## C.A.E. LUSCHNIG

## AN INTRODUCTION TO ANCIENT GREEK <br> A Literary Approach



Second Edition
Revised by C.A.E. Luschnig and Deborah Mitchell

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## Preface

Learning Greek is lifelong education. When the opportunity to work on a second edition of Introduction to Ancient Greek was presented to me by friends and strangers from California to Pennsylvania, I had already retired from classroom teaching after thirty-eight years at the blackboard (which morphed into the overhead projector and finally the Elmo). I had no idea how much I would learn from this undertaking, about Greek, about myself and my writing, about approaches to teaching, and about changes in the world since I worked on the first edition, beginning in 1971. My colleagues and I have made hundreds of changes for the new edition: corrections of errors or infelicities; improvements in clarity, consistency, and pedagogy; additions of genderinclusive material and helpful hints to learners and teachers. The changes are based on decades of teaching beginning Greek and learning from students what works for them.

## The Book's Approach

I have assumed that students who study Greek at the university level really want to learn Greek, and learn Greek so that they will be able to read Greek or some particular thing(s) in Greek, not in order to recite paradigm after paradigm in endless and meaningless succession. Yet the paradigms must still be learned. When I began writing this book, the beginning Greek textbooks then in use tended to give students little more than the bare bones of Greek, and not in a very interesting way. The choice of Xenophon's Anabasis (and that Xenophon adapted so that it was barely recognizable) struck me as an unfortunate pick for the main or only reading. Readings from Greek authors chosen to introduce students to Greek literature should be intellectually stimulating: they should make the students want to read Greek. The readings in this book were chosen because they illustrate grammatical points; but many were selected in the hope that they would be interesting to the students, encouraging them to learn the new paradigms, and expanding their consciousness of Greek, so that they would read more. The readings are taken from a variety of sources representing different eras and different philosophies, some of which most students will not have heard of before reading them.

## Languages, Living and Dead

To call Greek a dead language is to take a narrow-minded, exclusively pragmatic view of time and of life and death (at least of the life and death of languages). A language is only dead when it has passed from human memory,
leaving no literature and no living descendants. Perhaps we could say that Hittite and Tocharian are dead languages, because their literatures are scanty and they are known by few, though even they live for ardent Indo-European philologists, after their fashion. The life of a language is a relative thing. To call Greek a dead language is to admit that one knows no Greek and to imagine that it cannot be known and, indeed, is not worth knowing.

Greek is a living language not only because it never died but continues to develop and change and can still be heard in its heir, Modern Greek, but also because it has left us a literature that is part of our common heritage and that continues to influence the way we think, speak, and write.

## A Traditional Approach

On the other hand the Attic Greek spoken in fifth-century Athens is no longer spoken in the same way. There is nowhere we can hear it and no one with whom we can speak it. For this reason I have taken the traditional, rational approach to teaching Greek, rather than a "natural method." The study of Greek has long been a bookish pursuit, and rightly so. For this language we have only the books (and other writings) of the ancient Greeks to study. We have only part of a language, the part that can be written down. I have therefore tried to present the forms in a reasonable order and hope students learn them through use, repetition, and review. I have also intended to treat the students as intelligent, rational human beings, who will one day be better than their teachers.

## For the Second Edition

I used An Introduction to Ancient Greek: A Literary Approach for nearly thirty years to help undergraduates learn Greek, mostly at the University of Idaho, where, as it may surprise the world to learn there has been for many years a dedicated band of classical studies students. The book had a small and loyal following outside, but although at first it had its enthusiasts it never gained wide circulation. Until I heard from Richard Hamilton, Professor of Greek at Bryn Mawr, and Deborah Mitchell, computer programmer, book designer, and faithful guide to Internet language learners, early in 2005, each independently of the other, I thought my book was destined to languish in obscurity. That same year I heard from several other interested teachers and learners. I was amazed at the interest and jumped at the chance, first presented by Professor Hamilton, to revise the book for the publication of a second, more aesthetic, more gender-inclusive, more streamlined, and less flawed 21st-century edition. The book was tested in a beta-version at Bryn Mawr, Haverford College, and St. John's College, Santa Fe, in 2006-7. Many suggestions and corrections from both students and teachers have been incorporated. One aspect which I have kept from the old edition is the preview of coming attractions, introducing new material from the next lesson in readings with explanatory glosses and notes. In this way the new material will be a little less strange, since the students will already have seen it.

## Acknowledgments

For this opportunity, I would like to thank Richard Hamilton and Deborah Mitchell for staying with the project they helped initiate, for their continued enthusiasm and encouragement, and above all for the Herculean labor that has gone into designing, formatting, and editing the new edition. I would also like to thank Professor Hamilton's graduate student, Dennis McHenry, to whom I owe a huge debt of thanks for entering and formatting the text, and his two teaching assistants, Andrew Beer and Sean Mullin, who worked with the new version. Thanks, too, to teachers who have used the book, Karelisa Hartigan, Deborah Roberts, Sherry Martin, Bruce Perry, and others in the past, who kindly contributed suggestions for the new edition. Thanks to students, my own and others, who have been, knowingly or not, contributors to this project; among them most recently, Robert Haas, Tracy Cogsdill, Billy O'Dell, Ivan Peterson, Travis Puller, and Aaron Mayhugh. Thank you, especially, betatesters, both students and teachers, for taking such joy in finding and correcting errata. Finally I would like to thank once again all the friends named in the first published book and especially Harry Fulton who typed and formatted the manuscript that remained in use for three decades. Only now do I fully appreciate what an enormous task it was and how well he performed it.

## WorldWideGreek

For online help, supplements, interactive forums, useful links, and study guides, visit the official Web site: http:// www.worldwidegreek.com/.

Students and teachers of Greek are invited to contribute to the Web site by sending submissions to admin@worldwidegreek.com or by writing to Cecelia Luschnig at cluschnig@moscow.com, and to discuss anything related to Greek in the Forum on WorldWideGreek. We are hoping to publish syllabi, suggestions for classroom use, and anecdotes about teaching and learning Greek. We are especially interested in additional unadapted readings from Greek authors with notes and glosses geared to the different lessons and vocabularies for texts for elementary and intermediate students.

This book is dedicated to learners of Greek everywhere.

## Abbreviations and Reference Works

| $<$ | is derived from |
| :---: | :---: |
| $>$ | produces |
| * | important Reading Vocabulary (Lesson IX forward) |
| + | used with (of cases, constructions) |
| [I], [II], [III], etc. | refer to lesson numbers |
| 1 or 1st | first person |
| 2 or 2 nd | second person |
| 3 or 3rd | third person |
| A or acc. | accusative |
| abs. | absolute |
| act. | active |
| adj. | adjective |
| adv. | adverb |
| aor. | aorist |
| aor. 1 | first aorist |
| aor. 2 | second aorist |
| art. | article |
| attrib. pos. | attributive position |
| aug. | augment |
| compar. | comparative |
| conj. | conjunction |
| cpd. | compound |
| D or dat. | dative |
| decl. | declension |
| dimin. | diminutive |
| encl. | enclitic |
| Ex. | Exercise |
| f. or fem. | feminine |
| frg. | fragment |
| fut. | future |
| G or gen. | genitive |
| imper. | imperative |
| impers. | impersonal |
| impf. | imperfect |
| ind. | indicative |
| inf. or infin. | infinitive |
| intens. | intensive |


| interrog. <br> intrans. | interrogative intransitive |
| :---: | :---: |
| irreg. | irregular |
| m. or masc. | masculine |
| mid. | middle |
| Mod. Gr. | Modern Greek |
| mid.-pass. or m.-p. | middle-passive |
| n . | noun |
| n. or neut. | neuter |
| N or nom. | nominative |
| neg. | negative |
| obj. | object |
| opp. | opposite |
| opt. | optative |
| part. or partic. or ptcpl. | participle |
| pass. | passive |
| pers. | person, personal |
| pf. | perfect |
| pl. | plural |
| plpf. | pluperfect |
| pos. | position |
| poss. | possessive |
| postpos. | postpositive |
| pred. | predicate |
| pred. pos. | predicate position |
| prep. | preposition |
| pres. | present |
| princ. pts. or PP | principal parts |
| pron. | pronoun |
| rel. | relative |
| reg. | regular |
| sg. | singular |
| subj. | subjunctive |
| superl. | superlative |
| trans. | transitive |
| vb. | verb |

## Recommended Grammars and Lexicon

G\&G = Goodwin and Gulick: William Watson Goodwin, Greek Grammar, revised by Charles Burton Gulick.
LSJ = Liddell, Scott, Jones: Henry George Liddell and Robert Scott, A GreekEnglish Lexicon, revised by Henry Stuart Jones (Oxford).
Smyth = Herbert Weir Smyth, Greek Grammar, revised by Gordon M. Messing.

## INTRODUCTION

## The Greek Alphabet <br> and the Structure of Greek

In this lesson you will learn the letters and sounds of Greek, the diacritical marks, the classification of letters, the parts of speech, and useful definitions. You will be able to read words, recite the alphabet song, translate selected sentences, and read signs.

## ALPHABET AND SOUNDS OF GREEK

The Greek alphabet has twenty-four letters ( $\gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha:$ grammata), given below with their names, usual transliterations into the Roman alphabet, and a recommended pronunciation.

## The Alphabet

| Character |  | Name | Translite | ation | Pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | $\alpha$ | ${ }_{\alpha} \lambda \lambda \phi \alpha$ | alpha | a | short: cup; long: father |
| B | $\beta$ | $\beta \hat{\eta} \tau \alpha$ | beta | b |  |
| $\Gamma$ | $\gamma$ |  | gamma | $\mathrm{g}(\mathrm{ng})$ | hard g, ng, going |
| $\Delta$ | $\delta$ | $\delta \dot{\delta} \lambda \tau \alpha$ | delta | d |  |
| E | $\varepsilon$ | è $\psi \tau \lambda$ óv | epsilon | e | short e, bet |
| Z | $\zeta$ | $\zeta \eta \tau \alpha$ | zeta | z | sd, wisdom; dz, adze |
| H | $\eta$ | ทั่ $\tau \alpha$ | eta | e | long $\varepsilon$ (cf. French fête) |
| $\Theta$ | $\theta$ | $\theta \bar{\eta} \tau \alpha$ | theta | th | t-h |
| I | 1 | īิ $\tau \alpha$ | iota | i | short: bin; long: bean |
| K | $\kappa$ | ко́лл ${ }^{\text {a }}$ | kappa | k, c | k |
| $\Lambda$ | $\lambda$ | $\lambda \alpha \dot{\alpha} \mu \delta \delta^{\prime}$ | lambda | 1 | 1 |
| M | $\mu$ | $\mu v$ | mu | m | m |
| N | $v$ | $v$ v̂ | nu | n | n |
| $\Xi$ | $\xi$ | そi | xi | x | ks/x: tacks, tax |
| O | o | ö $\mu$ ıкко́v | omicron | O | short o: pot (German Gott) |
| П | $\pi$ | $\pi \mathrm{i}$ | pi | p |  |
| P | $\rho$ | $\dot{\rho} \hat{\omega}$ | rho | r, rh | trilled r (as in Italian) |
| $\Sigma$ | $\sigma, \varsigma$ | $\sigma$ бí $\mu \alpha$ | sigma | S | as in say |
| T | $\tau$ | $\tau \alpha \hat{v}$ | tau | , | t |
| $\bigcirc$ | $v$ | ט̉ $\psi 1 \lambda$ óv | upsilon | y | French $u$; German ü |
| Ф | $\phi$ | $\phi \hat{\mathrm{i}}$ | phi | ph | p-h |
| X | $\chi$ | $\chi$ 亿̂ | chi | ch | k-h |
| $\Psi$ | $\psi$ | $\psi \hat{\imath}$ | psi | ps | hips |
| $\Omega$ | $\omega$ | ${ }_{\bar{\omega}} \mu \underline{\varepsilon} \gamma \boldsymbol{\gamma}$ | omega | o | go |

The capitals are the original forms，but the small letters are used in modern printed texts except for proper nouns and the beginnings of paragraphs．

## Punctuation

In Greek printed texts，the period（．）and comma（．）have the same use in Greek as in English．A raised period（ $\cdot$ ）is equivalent to both our semicolon（；） and colon（：）．The semicolon（；）is used in Greek as a question mark（？）．

## Attic Greek

In Greek a variety of both literary and spoken dialects persisted．Attic，the di－ alect used by the Athenians，gradually became the standard for prose．Koinē， the common dialect，developed from Attic．The exercises in this book are based on Attic Greek．In the readings，words in other dialects（Doric，Ionic， Aeolic，Homeric）are explained．

## Exercise A

1．Learn the names，sounds，and shapes of the Greek letters（concentrating on the small letters）．

2．Pronounce the following words．Transliterate them into the Roman al－ phabet．Do you recognize any words that are similar to English words？For the time being，stress or raise the pitch of the syllable that has the accent mark （＇${ }^{\prime}$－）．

Example：$\pi \alpha ́ \theta$ os：pathos；Engl．pathos，－path，patho－
1．чихŋ́
5．$\mu$ ккро́s
9．$\pi о \tau \alpha \mu o ́ s$
13．$\beta \dot{\alpha} \rho \beta \alpha \rho o s$
2．そ́źvos
6．$\because$ عós
10．$\dot{\alpha} \gamma$ оро́
14．Ђ＠ิov
3．$\delta \dot{\varepsilon} v \delta \rho o v$
7．$\lambda$ ó $\gamma$ os
11．$\phi i ́ \lambda o s$
4．$\delta \rho \hat{\alpha} \mu \alpha$
8．бкпレๆ́
12．$\dot{\alpha} \rho \chi \eta \dot{\eta}$

3．Pronounce the following and write English derivatives．
1．$\dot{\alpha} \lambda \phi \dot{\alpha} \beta \eta \tau \circ \varsigma$
5．$\sigma \cup \mu ß i ́ \omega \sigma ı s$
9．$\mu \eta \tau \rho о ́ \pi о \lambda 1 \varsigma$
13．$\alpha \not v \theta \rho \omega \pi \sigma \varsigma$
2．$\beta \alpha \rho \beta \alpha \rho ı \sigma \mu$ ó $\varsigma$
6．ค่vóкعрюs
10．$\tau \varepsilon \chi$ voдоүí
14．$\dot{\alpha} \delta \varepsilon \lambda \phi o ́ s$
3．$\zeta \omega \delta ı \alpha \kappa o ́ s$
7．غ̇тขиодоүía
11．غ̀лıтоиŋ́

4．ò $\rho \theta$ o $\gamma \rho \alpha \phi i ́ \alpha$
8．Ки́к $\lambda \omega \psi$
12．$\dot{\alpha} \pi 0 \theta \dot{\varepsilon} \omega \sigma ィ \varsigma$
16．їбобкะ $\lambda$ ท́s

In［the］beginning was the word．
－Gospel of John

## Vowels, Diphthongs, and Iota-subscript

## 1. Vowels

The vowels ( $\phi \omega v \eta^{\prime} \varepsilon v \tau \alpha$ ) are $\alpha, \varepsilon, \eta, 1,0, v, \omega$. Of these, $\alpha, 1$, and $v$ are of variable quantity, that is, they can be either long or short. Of the others, $\varepsilon$ ( $\ddot{\varepsilon} \psi i \lambda$ óv plain e), and o (ö $\mu$ ккрóv little o) are always short; and $\eta$ and $\omega$ ( $\hat{\omega} \mu \varepsilon ́ \gamma \alpha$ big o) are always long. Long vowels were originally pronounced for about twice as long as short ones. Vowel length affects pronunciation, accent, and the meters of poetry.

## 2. Diphthongs ( $\delta i ́ \phi \theta o \gamma \gamma o r)$ and Vowel Combinations

A diphthong is a combination of vowel sounds that starts as one vowel and, within the same syllable, changes gradually to another vowel.
The diphthongs in Greek are:

| Diphthong | Transliteration | Pronunciation |  |
| :--- | :--- | :--- | :--- |
| $\alpha \iota$ | ai, ae, e | (ai) | aisle, high $[\overline{\mathrm{l}}]$ |
| $\alpha v$ | au | (au) | sauerkraut |
| $\varepsilon \iota$ | ei, e, i | (ei) | sleigh $[\bar{a}]$ |
| $\varepsilon v($ also $\eta v)$ | eu | $(\varepsilon+v)$ |  |
| ov | oi, oe, e, i | (oi) | coin, toy |
| ov | ou, u | (ou) | soup [oo] |
| $v i$ | ui | (uy) | (cf. New York) |

(The combination $v t$ in Attic Greek always occurs before another vowel and is pronounced as $v$ followed by the semi-vowel $y$; there is no exact English equivalent.)

## 3. The Long Diphthongs: Iota-subscript

When a long vowel ( $\bar{\alpha}, \eta$, or $\omega$ ) combines with $t$ to form a diphthong, the $t$ is (in most modern texts) written under the line: this is called iota-subscript or $\imath$-subscript, $\alpha, \eta, \omega$. This is not an ancient custom, but dates from the Byzantine Age, when scholars were attempting to standardize the spelling of ancient Greek, although the pronunciation had changed over the years. Most but not all modern texts follow the Byzantine practice.

## Note on $\boldsymbol{t}$-subscript

In the Classical period, and in fact until the ninth century C.E., the capital letters were used for all formal writing. The small letters are simplified forms of these for faster writing, and began in the ninth century C.E. to be used as a formal (or book) hand. Before this time the long diphthongs were written with iota on the line with the other letters: AI, HI, $\Omega \mathrm{I}$, as in THI K $\Omega \mathrm{M} \Omega \mathrm{I} \Delta \mathrm{I} A \mathrm{I}, \mathrm{THI}$ TPAГ $\Omega \mathrm{I} \Delta \mathrm{IAI}$ ( $\tau \mathfrak{\eta} \kappa \omega \mu \varphi \delta i \alpha, \alpha$, $\tau \hat{\eta} \tau \rho \alpha \gamma \omega \delta \dot{\alpha} \alpha$ for the comedy, for the tragedy), and iota was pronounced: spelling originally represents pronunciation (i.e., language), but often becomes standardized (or fossilized) as pronunciation changes.

By the second century b.c.e. this iota had been lost from the pronunciation in Attica, and it gradually ceased to be written. The Byzantines put it under the line to show that it no longer affected the pronunciation. When this little iota occurs, it must be learned as part of the spelling. Thus, it is necessary to distinguish - $\eta$ (a dative ending) from $-\eta$ (a nominative ending). After a capital letter, this $\imath$ is still written on the line in modern texts, $A_{1}, H_{\imath}, \Omega_{\imath}(=\alpha, \eta, \varphi)$.

## Breathings

1. In Greek, the symbol ${ }^{\text {e }}$, though not a letter, represents one of the sounds of the language, the $h$-sound (or aspiration).
2. Every word beginning with a vowel or diphthong must be marked with either the ' (rough breathing for $h$ ) or the ' (smooth breathing for the absence of an $h$ ): $\varepsilon i \varsigma$ (eis) into; $\varepsilon i \bar{i} \varsigma$ (heis) one; óסós (odos) threshold; óסós (hodos) road. The breathing mark goes over the second member of a diphthong: ov̉ not; ov̂ of whom.
3. Words beginning with $\rho$ and $v$ always have the rough breathing: $\rho$ ódov rose; ט́лદ́р over (hyper).

## Note on the Breathings

The alphabet given above is the Ionic alphabet, which was the one used by the Ionian Greeks and adopted by the Athenians (officially in 403 в.C.E.), and gradually by all the Greeks. Before this universal acceptance of the Ionic alphabet, a city-state might not only have its own dialect, but some even had their own versions of the alphabet. Now the Ionic alphabet is the one used both for Modern Greek and for classical Greek texts. The old Attic alphabet (and some others as well) used the H symbol for the $h$-sound (the aspiration), but the Ionians used the same symbol to represent the long $e$-sound: in their dialect, speakers tended to drop their $h^{\prime}$ s. In some places, a new symbol was developed to represent the $h$-sound, at first used only to differentiate words that were otherwise the same-such as őpos (horos) boundary from őpos (oros) mountain-but later adopted universally. This symbol was developed from the $H$, by splitting it in half: $\vdash$ (used in inscriptions from the Greek colonies in Southern Italy, fopos). It was later adopted in the form ${ }^{\circ}$ by the Alexandrian scholars from which it developed into our ', the rough breathing ( $\pi v \varepsilon v ิ \mu \alpha$ $\delta \alpha \sigma v$ hairy breath). The Alexandrian grammarians also introduced the complementary $\dashv$ (which became $\lrcorner$ and then ') to indicate the absence of aspiration (calling it $\pi v \varepsilon v \bar{\mu} \alpha$ $\psi i \lambda o ́ v$ plain breath, bald breath) again to indicate the correct reading of words otherwise spelled the same. It is now conventional to mark every word beginning with a vowel or diphthong with a rough (') or smooth (') breathing. It must be learned as part of the spelling of the word. It is written beside (to the left of) a capital letter: ' $\mathrm{H}, \mathrm{'H},{ }^{\prime} \mathrm{A}, ~ ' \mathrm{~A}$.

The rough breathing is pronounced and transliterated as the letter $h$; the smooth breathing is not heard and is not transliterated.
'Opéotnc, Orestes "Oипроз, *Homer
*Note: in English the endings of personal names are often dropped.
The rough breathing is also used over an initial $\rho$, to indicate that it is aspirated. We represent this by trilling the $\rho$ and transliterating $\rho$ as $r h$ : $\dot{\rho} \eta \tau \omega \rho$ (rhetor), orator.

## Classification of Consonants

The consonants ( $\sigma v ́ \mu \phi \omega v \alpha$ ) are divided into Mutes (or stops) and Continuants (including liquids, nasals, a spirant, and double consonants).

There are nine Mutes (oै $\phi \omega v \alpha$ ), divided according to (1) where they are produced, into labials, dentals, and palatals; and (2) the effort in breathing, into unvoiced, voiced, and aspirated (or rough).

The following chart shows the two classifications:

|  | Unvoiced | Voiced | Aspirated | Produced With |
| :---: | :---: | :---: | :---: | :--- |
| Labials | $\pi$ | $\beta$ | $\phi$ | the lips |
| Palatals | $\kappa$ | $\gamma$ | $\chi$ | the soft palate and tongue |
| Dentals | $\tau$ | $\delta$ | $\theta$ | the teeth and tongue |

Unvoiced or voiceless ( $\psi \lambda \lambda \dot{\alpha}$ ) consonants are produced without vibration of the vocal cords.

Voiced consonants (called $\mu \varepsilon ́ \sigma \alpha$ in Greek) are produced with vibration of the vocal cords: the difference between $\tau$ and $\delta$, or $\kappa$ and $\gamma$, or $\pi$ and $\beta$ ( $t$ and $d$, or $k$ and $g$, or $p$ and $b$ ) can be felt if you place your fingers on your Adam's apple; you will feel $\delta, \gamma$, and $\beta$, but not $\tau, \kappa, \pi$.

Aspirated ( $\delta \alpha \sigma \varepsilon ́ \alpha$ ) consonants are followed by a blast of air, or the $h$ sound ( ${ }^{\circ}$ ), the rough breathing in Greek.

## Note on the Aspirated Consonants

The three aspirates, $\phi, \theta, \chi$, are equivalent to the three unvoiced mutes $\pi, \tau$, к plus the $h$ sound. This means that they are pronounced more or less as follows: $\phi$ like $p h$ in flop-house; $\theta$ like th in pot-head; and $\chi$ like $k h$ in block-head; except that in Greek the two sounds would be in the same syllable. Actually in English our initial $p$ is aspirated (and so probably very much like Greek $\phi$ ): if you hold your hand in front of your mouth when saying put or pot, you will feel a blast of air (which is the aspiration). Then try spot or stop, and you will find that $p$ in these positions is much less heavily aspirated. The same is true of English $t$ and $k$ sounds, as in top, stop; cat, scat. English does not make the distinction in spelling between these two variants of $p, t, k$, but Greek does. An English speaker would have difficulty in hearing the difference between $\pi$ and $\phi, \tau$ and $\theta, \kappa$ and $\chi$ in the ancient pronunciations of these letters. Knowing that $\phi=\pi^{`} ; \theta=\tau^{`} ; \chi=\kappa^{`}$ will be helpful later on.

The Nasals．There are three nasals in Greek：$\mu$（a labial nasal），$v$（a dental nasal），and nasal $\gamma$（a palatal nasal）．
Nasal $\gamma$ ：when $\gamma$ occurs before another palatal（i．e．，$\gamma, \kappa, \chi$ ，or $\xi$ ），it is pro－ nounced $n g$（as in sing）：

| Example | Translation | Description |
| :---: | :---: | :---: |
| ӧүर¢ $\lambda$ os | messenger（angel） | $\gamma \gamma$ as in anger． |
| о่vо́үкך | necessity | $\gamma \kappa$ as in ink，ankle |
| бט́rүороя | partner in the chorus | $\gamma \kappa$ as in sink－hole，Bankhead |
| $\Sigma \phi \dot{\gamma} \boldsymbol{\gamma}$ | Sphinx | $\gamma \xi$ as in inks，Sphinx |

The Liquids are $\rho$ and $\lambda$ ．
The only Spirant in Greek is $\sigma$ ．Note that sigma at the end of a word is writ－ ten $\varsigma$ ，anywhere else $\sigma$ ．Some modern editors print the open or lunate form（c） found in papyri for sigma in all its positions．
The Double Consonants $(\delta i \pi \lambda \hat{\alpha}): \zeta, \xi$ ，and $\psi$ ，are each two consonant sounds represented by one letter．

Labial mutes combine with sigma to become $\psi: \pi, \beta$ ，or $\phi+\sigma>\psi$ ．
Palatal mutes combine with sigma to become $\xi: \kappa, \gamma$ ，or $\chi+\sigma>\xi$ ．
The symbol $\zeta$ represents the sound combination $\sigma \delta$ ．There is，however， some dispute over the pronunciation of this letter：it may originally have in－ dicated the sound $d z$ and it is pronounced in this way by most English－speak－ ing Greek scholars．The continual change in language often makes it difficult to find exactly how a given letter was pronounced at a given time：either com－ bination（ $s d$ or $d z$ ）is acceptable for classroom use．

## Exercise B：Diphthongs，etc．

1．Pronounce the following words aloud．（Try to guess at their meanings or find English words derived from them．）

| 1．$\delta \alpha^{\prime} \mu \omega{ }^{\prime}$ | 6．$\psi ¢ \cup \delta \chi^{\prime}$ | 11．$\Sigma \phi^{\prime} \gamma \boldsymbol{\xi}$ | 16． $\mathrm{l} \pi \pi \pi \mathrm{os}$ |
| :---: | :---: | :---: | :---: |
| 2．$\alpha i \theta \eta \rho$ | 7．${ }^{\circ} \gamma \gamma \boldsymbol{\lambda} \lambda \sim \bigcirc$ | 12．$\rceil$ ข̌р $¢ \kappa \alpha$ | 17．ov̉povós |
|  |  | 13．$\chi \alpha \rho \alpha \kappa \tau ท ์ \rho$ | 18．oîkos |
| 4．оікохоиıко́s |  | 14．$\dot{\sim} \alpha \psi \varphi \delta$ ós | 19．$\alpha$ v̇tóu๐ |
| 5．ф＜ıvóucvov | 10．$\alpha$ v̇สtทpós | 15．غ̇үк¢́цtov | 20．ілтокр |

2．Read the following proper names aloud and try to write English equiva－ lents．Because there are many variant spellings of Greek names in English， there is no one right answer for each．

| 1．Aı̋ $¢ \omega \pi \bigcirc \bigcirc$ | 9．${ }^{\circ} \mathrm{H} \rho \alpha$ | 17．＇Hoíóos |  |
| :---: | :---: | :---: | :---: |
| 2．${ }^{\text {A }} \gamma \alpha \mu \bar{\mu} \mu \nu \omega \nu$ | 10．Kód $\mu$ оऽ | 18．इ๗кро́兀п¢ | 26．Oidírovs |
| 3．Eű＜$\lambda$ عí§ŋऽ | 11．＂Олинлоя | 19．M $¢$ ¢́ $\varepsilon 1 \alpha$ |  |
| 4．’Іфıż́vela | 12．Aplotoфóvns | 20．＇Нроклй | 28．К入v ${ }^{\text {2 }}$ ¢ $\mu \nu \eta ์ \sigma \tau \rho \alpha$ |
| 5． $\mathrm{A} \theta \eta \downarrow \hat{\alpha}$ | 13．$\Delta$ loyévns | 21．Aíqừ入os | 29．＇Артєц1ร |
| 6．＂Ект $\tau \rho$ | 14．इофок入へॅऽ | 22．$\Delta \varepsilon \lambda \phi o i ́$ | 30．＇Елíkovpos |
| 7．B⿱㇒⿴囗夊心кхоs | 15．＇Pódos | 23．Eủpurion¢ | 31．Zev́s |
| 8．Єovкvঠíठп¢ |  | 24．$А$ ¢о́ $\lambda \lambda \omega \nu$ | 32．Apıoтотと́ \( |
| ) ¢ |  |  |  |


A human being [is] by nature [a] political/ social animal.
-Aristotle, Politics

## Obsolete letters

In the earliest Greek alphabets, three other letters are found in some inscriptions, but not in manuscripts. They are (1) F (also written 5 ) called digamma from its shape; it was pronounced like English $w$; (2) $Q$, called koppa (corresponding to $q$ ) and used in place of $\kappa$ before $o$ and $v$; and (3) $\lambda$, san or sampi, whose original sound is a little more obscure: it was probably another spirant (perhaps the sh sound). In the alphabet, F is the sixth letter (between $\varepsilon$ and $\zeta$ ); $\varphi$ is between $\pi$ and $\rho$; and $\lambda$ comes at the end, after $\omega$. These were used for numerical notation along with other letters of the alphabet (see below for numerals and numerical notation). The sounds these three obsolete letters represent were lost very early in the history of the Greek language, though traces of the digamma sound are found in Homer, the earliest Greek poetry, and the letter itself occurs in early papyri, most notably those of lyric poets, such as Alcman, Corinna, and Sappho.

## Accents ( $\tau$ óvor)

The predominant accent of classical Greek was one of pitch rather than one of stress (until about the fourth century C.E., by which time it had probably become a stress accent like that of Modern Greek). We know that it was a musical pitch accent from the descriptions of it by Greek grammarians beginning in the Hellenistic Age, and from the very terminology used to describe it. Stephen G. Daitz offers helpful suggestions in The Pronunciation \& Reading of Ancient Greek: A Practical Guide with accompanying tapes. It is recommended that this be available in the library or language laboratory and that the use of pitch accents be encouraged from the beginning.
There are three accent marks in Greek:

| Kind | English Name | Greek Name | Translation |
| :---: | :---: | :---: | :---: |
| , | acute | ỏjús | sharp |
| - | grave | $\beta \alpha \rho v{ }^{\text {c }}$ | heavy, deep |
| - | circumflex | $\pi \varepsilon \rho \iota \sigma \pi$ ¢́иعขоऽ | pulled around |

which represent respectively a rising pitch ('), a flat pitch ('), and a risingfalling pitch (^). Most Greek words have one accent mark to indicate the dominant accent (кv́pıos tóvos) of the word. There are many rules on the placing of the accent, some of which will be given in this book, as they are needed, beginning now.

## Placing the Accent Mark

The accent is written over a vowel or diphthong (over the second member of the diphthong): $\theta \dot{\alpha} v \alpha \tau 0 \varsigma$ death; $v \hat{\eta} \sigma 0 \varsigma$ island; $\pi \lambda$ oṽos wealth. Should the accent and breathing mark fall on the same letter, the acute or grave is written to the right of the breathing mark, the circumflex above it: ö $\begin{gathered}\text { or ö } ̧ \text { who; } \hat{\oplus} \text { to whom; ois to whom (pl.). With cap- }\end{gathered}$ ital letters, both accent and breathing are put to the left of the letter: "Oипроз Homer; ${ }^{`} \Omega$ Oh! If the word begins with an accented diphthong, the breathing and accent are put over its second member as usual: Aïruatos Egypt.

## Accent Rules

1. The accent mark can fall only on one of the last three syllables of a word (see below for the definition of a syllable). These are usually called by Latin names: the last syllable is called the ultima (last in Latin); the next to last syllable the penult[ima] (almost the last); and the third from the last is called the antepenult (before the next to last). These terms are briefer than the awkward English phrases, and will be easy once they become familiar. (We need not bother with the anteante- or any others further back than the antepenult, since they are out of the running for the accent mark.)
2. The acute ( $\tau$ óvos ósús) can fall on any of the last three syllables; the circumflex ( $\tau$ óvos $\pi \varepsilon \rho ı \sigma \pi \omega \dot{\mu} \varepsilon v o \varsigma$ ) only on one of the last two; the grave ( $\tau$ óvos $\beta \alpha \rho v ́ s)$ only on the ultima.
3. The circumflex (which required a rising and falling pitch within the same syllable) can fall only on a long vowel or diphthong. The acute and grave can fall on either long or short vowels or diphthongs.
4. How far back (i.e., away from the end of the word) the accent can go is determined by the length of the ultima. For purposes of accent a syllable is long if it contains a long vowel ( $\eta, \omega, \bar{\alpha}, \bar{i}, \bar{v}$ ) or a diphthong, short if it contains a short vowel ( $\varepsilon, \mathrm{o}, \breve{\alpha}, \check{\mathrm{l}}, \breve{v}$ ). The diphthongs - $\alpha \iota$ and -ot as endings are considered short in determining accent (except in the optative mood of verbs). (Note, however, that -ois, $-\alpha_{1} \varsigma$ are long and that $-0 t-,-\alpha_{1}-$ in other positions are long, as in A A $\quad$ рvoios.)
5. If the ultima is short, the acute can fall as far back as the antepenult and the circumflex no farther than the penult:

|  | man, men |
| :---: | :---: |
| $\pi \alpha_{1} \delta \delta^{\prime} 0 \vee$, $\pi \alpha_{1} \delta i \alpha$ | child, children |
| Өrós, $\theta$ өoí | god, gods |
| $\delta \hat{\rho} \rho o v, \delta \hat{\rho} \rho \alpha$ | gift, gifts |
|  | Athenian, Athenian |

6. If the ultima is long, the acute can fall only as far back as the penult and the circumflex only on the ultima (i.e., the circumflex cannot fall on the penult if the ultima is long):
 god's.
These rules will be treated again when we deal with the declension and accent of nouns.
7. The grave accent falls only on the ultima and is used only when a word that normally has the acute on the ultima is followed by another word with no intervening punctuation (to lead into the next word, the pitch is slightly lower than the normal acute).

גز $\gamma$ Oós good
ó $\dot{\alpha} \gamma \alpha \theta$ òs $\alpha v \theta \rho \omega \pi$ оs the good man

## Notes on the Accents

The accent of nouns and adjectives is inherent, that is, it belongs to the word and is not imposed on it by the rules for accent. The accent of nouns or adjectives may fall on any one of the last three syllables and it is persistent, that is, it remains in the same place unless forced, by the rules of accent, to move forward.

In classical times, the accent marks were unnecessary, and they are not found in inscriptions. Native speakers of Greek did not need to be told where to raise and lower their pitch, any more than we normally need to have the stress marked in order to pronounce familiar English words correctly. According to tradition, the marking of accents was started about 200 в.с.е. in Alexandria by the great Homeric scholar, Aristophanes of Byzantium. There are two explanations of why accent marks became necessary at this time: either Aristophanes instituted them, in connection with his work on Homer, to guide even native speakers in the proper pronunciation of the ancient epic forms that had by then become unfamiliar; or, because Greek had become an international language in the Hellenistic world, accent marks may first have been developed for teaching foreigners the correct accentuation. Whatever the reason, accent marks are a great help to us all, since we must all learn classical Greek as a foreign language. The system used now in all texts was developed by Byzantine scholars from the Alexandrian systems and is a very practical and economical way of indicating an important aspect of the Greek language: its tonal accent.

## Syllables

1. For each separate vowel or diphthong in a Greek word there is a syllable (i.e., there are no silent vowels in Greek).
2. A syllable consists of a vowel or diphthong alone or with one or more consonants.
3. Some rules for syllabification:
a. A single consonant between two vowels in one word goes with the second vowel (e.g., $\alpha$ - $\phi \omega-v \alpha, \phi \alpha l-v o ́-\mu \varepsilon-v o v)$.
b. Any group of consonants that can begin a word in Greek goes with the following vowel, as does a mute before $\mu$ or $v$ (e.g., $\pi \rho \hat{\alpha}-\gamma \mu \alpha, \mu \eta$ - $\tau \rho$ ós, $\tau \dot{\prime}-\pi \tau \omega)$.
c. If the group of consonants cannot begin a word, it is divided, as are


## Exercise C: Accents

According to the rules of accent given above, only one in each group is correctly accented: choose it. Be prepared to say why the other two are wrong. Be rational.

| 1. a. $\chi^{\circ} \sim \theta \rho \omega \pi$ о | b. $\alpha ้ \nu \theta \rho \omega \pi$ о | c. $\dot{\alpha} v \theta \rho \hat{\omega} \pi \mathrm{ov}$ |
| :---: | :---: | :---: |
| 2. a. $\pi \lambda 0 \hat{\tau} \tau 0 \cup$ | b. $\pi \lambda \mathrm{ov} \mathrm{\tau ô}$ | c. $\pi \lambda \mathrm{ov} \tau 0 \varsigma$ |
| 3. a. $\pi \varepsilon \rho 10 \pi \omega \mu \varepsilon \vee \circ \varsigma$ | b. $\pi \varepsilon \rho \stackrel{\sigma}{ } \pi \hat{\omega} \mu \varepsilon \vee \circ \varsigma$ | c. $\pi \varepsilon \rho 1 \sigma \pi \dot{\mu} \mu \varepsilon \vee \circ \bigcirc$ |
| 4. a. $\lambda$ оүоऽ | b. $\lambda$ ó ${ }^{\text {os }}$ | c. $\lambda$ ò ${ }^{\text {os }}$ |
| 5. a. đó $\delta \hat{\omega} \rho o v$ | b. $\grave{\text { ò } \delta \omega \rho o v ~}$ | c. $\tau \circ$ v̂ $\delta \hat{\omega} \rho \circ \sim$ |
| 6. a. $\dot{\alpha} \rho \varepsilon \tau \frac{\prime}{}$ | b. $\chi^{\circ} \rho \varepsilon \tau \eta$ | c. $\dot{\alpha} \rho \varepsilon \dot{\chi} \tau \eta$ |
| 7. a. $\hat{\delta} 1 \varsigma$ | b. oîs | c. Ôrs |
| 8. а. Єоикибíठๆร | b. Єоиิкข |  |
| 9. a. $\delta \alpha \hat{\mu} \omega \nu$ | b. $\delta \alpha i \mu \omega v$ | c. $\delta \alpha i ́ \mu \omega v$ |
| 10. a. тóv $\theta$ cóv | b. $\tau$ òv $\theta \varepsilon$ ôv | c. $\tau$ òv $\theta$ عóv |
| 11. a. $\mu \hat{\alpha} \chi \eta$ | b. $\tau \eta$ ¢ $\kappa \alpha \lambda \eta \dot{\eta} \nu \psi v \chi \eta \sim$ | c. $\kappa \omega \hat{\mu} \alpha$ |
| 12. a. $\chi^{\prime} \theta \alpha \vee \alpha \tau \circ \varsigma$ | b. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau 0 \downarrow$ | c. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \bigcirc \cup \varsigma$ |
| 13. a. $\rho 0 \delta 0 v$ | b. $\hat{\rho} \mathrm{o} \delta \mathrm{ov}$ | c. $\mathrm{\rho}^{\text {ódov }}$ |
| 14. a. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau 015$ | b. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \omega$ | c. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau$ |
| 15. a. к $\alpha \lambda$ ós к $\alpha$ í $\alpha \gamma \alpha \theta$ ó | b. $\kappa \alpha \lambda \grave{o} \varsigma \kappa \alpha i \not \partial \alpha \gamma \alpha \theta$ ós | c. $\kappa \alpha \lambda \grave{o} \varsigma \kappa \alpha i ̀ \alpha \gamma \alpha \theta$ |

## Vocabulary

## Numbers

The earliest system of Greek numerical notation was alphabetic, that is, they used the letters of the alphabet (including the three that have since become obsolete, $F, Y, \lambda$ ) as numbers, with the sign (') to mark them as numbers. The following list gives the names of the numbers one to twelve and twenty, together with the letter used to represent each one. This system of numerical notation lacks a sign for zero and is therefore inferior to the Arabic system in use today. The Greek system was an additive system rather than a place system, using a separate figure for $10: \imath^{\prime} ; 11$ is then $10+1: 1 \alpha^{\prime}$, etc.
Learn the names for the numbers $1-12$ and 20.

|  | Value | Name |  | Value | Name |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\alpha^{\prime}$ | 1 | عi¢, $\mu$ í $\alpha$, हैv | $\zeta^{\prime}$ | 7 | $\dot{\varepsilon} \pi \tau \alpha \dot{\prime}$ |
| $\beta^{\prime}$ | 2 | ¢v́o | $\eta^{\prime}$ | 8 | о̀кгө́ |
| $\gamma^{\prime}$ | 3 | трєî¢, $\tau \rho i ́ \alpha$ | $\theta^{\prime}$ | 9 | غ̇vvغ́ $\alpha$ |
| $\delta^{\prime}$ | 4 | $\tau \varepsilon ์ \tau \tau \alpha \rho \varepsilon \varsigma, \tau \varepsilon ์ \tau \tau \alpha \rho \alpha$ | $\mathrm{i}^{\prime}$ | 10 | ठغ́к $\alpha$ |
| $\varepsilon^{\prime}$ | 5 | $\pi \varepsilon ́ v \tau \varepsilon$ | $1 \alpha^{\prime}$ | 11 | ह̈v $<\varepsilon \kappa \alpha$ |
| $\varsigma^{\prime}$ | 6 | ๕゙ $\xi$ | ${ }^{\prime}{ }^{\prime}$ | 12 | $\delta \omega ́ \delta \varepsilon \kappa \alpha$ |
|  |  |  | $\kappa^{\prime}$ | 20 | ع⿺้коб! |

 (i.e., change endings according to gender and case).

## Readings

## The Alphabet Song of Callias

Callias was an Athenian comic poet of the fifth century b.C.E. This choral song comes from a comedy called the Alphabet Tragedy ( $\gamma \rho \alpha \mu \mu \alpha \tau \iota \kappa \grave{\eta} \tau \rho \alpha \gamma \varphi \delta i \alpha)$.



```
v\hat{v},\xi\varepsilonî, \tauò o\hat{v},\pi\varepsilonî, \rhó\omegaि, \tauò \sigmaí\gamma\mu\alpha,\tau\alpha\hat{v}, \tauò v̂
\pi\alpha\rhoòv ф\varepsilonî \chi\varepsilonî \tau\varepsilon \tau@̣ \psi\varepsilonî \varepsiloníc \tauò \grave{.}
```

The letters we call epsilon, upsilon, omicron, and omega were at this period called $\varepsilon \hat{i}$, र̂, ov̂, and $\hat{\omega}$. Epsilon or $\boldsymbol{\varepsilon} \hat{i}$ (end of line 1) is called the god's letter because of a large E dedicated to Apollo at Delphi. The scholar Plutarch wrote a treatise on this monument (Moralia 392, called $\pi \varepsilon \rho i ̀ ~ \tau o v ̂ ~ E I ~ \tau o v ̂ ~ \varepsilon ̇ v ~ \Delta \varepsilon \lambda \phi o i ̂ s) ~ i n ~ w h i c h ~ h e ~ g i v e s ~ v a r i o u s ~$ explanations for the E , which also represents the number 5 . Especially charming is the suggestion that it is a greeting to Apollo. Instead of using the usual Hello, in Greek, $\chi \alpha$ îpع, Apollo greets those who come to his temple with the inscribed words $\gamma v \hat{\omega} \theta \imath$ бavtóv (know yourself) and the worshiper answers with the word $\varepsilon \bar{i}$ which means you are. tò (also, in another form, $\tau \hat{\varphi}$ ) the is added before some of the letters to maintain the rhythm. Line 4: $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \mathbf{o} \boldsymbol{v}$ being next to; $\boldsymbol{\tau} \boldsymbol{\varepsilon}$ and; $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varsigma}$ to, up to. After singing the alphabet, the chorus in pairs went through the letters, making syllables by combining each consonant with each vowel in turn and in this way imitating the favored method of teaching young Greek children how to read.

```
\beta\eta}\tau\alpha \alphä\lambda\phi\alpha\cdot\beta
```



## The Grammar of Dionysius Thrax

Dionysius Thrax ( $\Delta$ tovv́ $\begin{aligned} & \text { os } \Theta \rho \hat{\alpha} \xi, \text { c. } 166-90 \text { в.с.е.) was the author of the }\end{aligned}$ earliest Greek grammar textbook, 七є́ $\chi \vee \eta \gamma \rho \alpha \mu \mu \alpha \tau \iota \kappa \mathfrak{q}$. His treatise became a standard and continued to be used until the 18th century. The work is an admirable example of brevity and organization, beginning with a definition of grammar, listing its parts and discussing the letters and syllables ( $\gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha$ $\kappa \alpha i ̀ ~ \sigma v \lambda \lambda \alpha \beta \alpha i ́)$, from which the first readings have been excerpted. Later he defines the parts of speech, which you will sample at the end of the introduction. The most remarkable thing about this early grammar book is that, for all its faults and omissions, much of it is still useful. Although you probably will not be able to get everything in these readings, the learning and the fun come from the attempt.

Read aloud and try to understand these short sentences about the letters and sounds of Greek.

[ $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\sigma} \tau \boldsymbol{v}($ he/shefit) is, (they/there) are. $\tau \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\alpha}=\tau \dot{\varepsilon} \tau \tau \alpha \rho \alpha . \dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0}$ from. $\tau \mathbf{v} \hat{\mathbf{v}}$ the (gen.). $\mu \varepsilon ́ \chi \rho ı ~ t o$.

[ $\boldsymbol{\tau} \boldsymbol{v} \boldsymbol{v} \tau \boldsymbol{\omega} \boldsymbol{v}$ of these (refers to $\gamma \rho^{\prime} \alpha \mu \mu \alpha \tau \alpha$ ). $\boldsymbol{\mu} \dot{\boldsymbol{\varepsilon}} \boldsymbol{v} \ldots \boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}}$ (in sentence 3) point to two parts of a contrast or items in a list.]

 themselves. $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0} \tau \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mathbf{i}$ [it/they] produce/s.]
4. Longs / shorts: $\tau \hat{\nu} \nu \delta \varepsilon ̀ ~ \phi \omega v \eta \varepsilon ́ v \tau \omega \nu \mu \alpha \kappa \rho \grave{\alpha} \mu \varepsilon ́ v$ દ̇ $\sigma \tau \imath ~ \delta v ́ o, ~ \eta ~ \kappa \alpha i ̀ ~ \omega, ~ \beta \rho \alpha \chi \varepsilon ́ \alpha ~ \delta v ́ o, ~$ $\varepsilon \kappa \alpha i ̀ ~ o, \delta i ́ \chi \rho o v \alpha \tau \rho i ́ \alpha, \alpha, 1, v$.
 Síxpova of variable quantity (sometimes long and sometimes short).]

[ $\boldsymbol{\varepsilon i \sigma u v}$ (they/there) are.]
6. Consonants: $\sigma v ́ \mu \phi \omega v \alpha \delta \dot{\varepsilon} \tau \grave{\alpha} \lambda$ oı $\pi \dot{\alpha} \dot{\varepsilon} \pi \tau \alpha \kappa \alpha i ́ \delta \varepsilon \kappa \alpha \cdot \beta \gamma \delta \zeta \theta \kappa \lambda \mu \nu \xi \pi \rho \sigma \tau$ $\phi \chi \psi$.
[ $\tau \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{~} \mathbf{o u} \pi \boldsymbol{\alpha}$ the remaining, the rest.]
 $\sigma \nu v \tau \alpha \sigma \sigma o ́ \mu \varepsilon \vee \alpha \delta \dot{\varepsilon} \mu \varepsilon \tau \alpha ̀ \tau \hat{\omega} \nu \phi \omega v \eta \varepsilon ́ v \tau \omega v \phi \omega v \eta ̀ \nu \dot{\alpha} \pi 0 \tau \varepsilon \lambda \varepsilon \bar{i}$.
["They are called consonants [ $\sigma \hat{\mu} \mu \phi \omega v \alpha$ ] because they do not have a sound [ $\phi \omega v \eta$ !] by themselves, but arranged with the vowels they produce a sound."]

[ $\boldsymbol{\alpha} \phi \omega \boldsymbol{\alpha} \boldsymbol{\alpha}:$ a-privative: $a-$, un-, non-, without, -less $+\phi \omega v$.]
9. Unvoiced, aspirated, voiced mutes: $\tau$ ov́ $\tau \omega \nu \psi \imath \lambda \grave{\alpha} \mu \varepsilon ́ v \dot{\varepsilon} \sigma \tau \imath \tau \rho i ́ \alpha, \kappa \pi \tau$, $\delta \alpha \sigma \varepsilon ́ \alpha ~ \tau \rho i ́ \alpha, ~ \theta \phi \chi$, $\mu \varepsilon ́ \sigma \alpha$ סغ̀ тоv́ $\tau \omega \nu \tau \rho i ́ \alpha \beta \gamma \delta$.
[ $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\alpha}$ in between: in Latin they are called mediae (middles), in English, unvoiced.]
10. Double consonants: है $\tau \iota ~ \delta غ ̀ ~ \tau \omega ิ v ~ \sigma v \mu \phi \omega ́ v \omega v ~ \delta ı \pi \lambda \hat{\alpha} \mu \varepsilon ́ v ~ \varepsilon ̇ \sigma \tau ı ~ \tau \rho i ́ \alpha \cdot \zeta \xi \psi$.
[ह゙ँи furthermore, besides. - $\omega \boldsymbol{v}$ endings imply of (gen. case in the pl.).]


 of. $\boldsymbol{\sigma} \mathbf{v} \boldsymbol{\gamma} \boldsymbol{\kappa} \boldsymbol{\varepsilon} \tau \boldsymbol{\tau} \boldsymbol{\imath}$ consists ( $+\dot{\varepsilon} \kappa$ of).]



## Notes on the Alphabet

How important the art of writing was to the Greeks can be seen in the fact that it was the subject of myth, its invention being attributed to one of the gods or a folk-hero. One of the most popular stories of the origin of writing (told as history by Herodotus, V. 58-9) is that Cadmus (founder of Thebes) brought the alphabet from Phoenicia to Greece. This explains why the letters are called Фоıvıи́ı $\alpha \rho \alpha \dot{\alpha} \mu \alpha \tau \alpha$ (Phoenician letters).

# GRAMMATICAL OUTLINE 


 $\lambda \varepsilon \gamma о \mu \varepsilon ́ v \omega v$.
Grammar is a practical knowledge of the usage of poets and writers of prose.
-Dionysius Thrax

## English and Greek

The Greek language is very different from English: this is one thing that makes it endlessly exciting (and exacting) to learn. In studying Greek, we must study grammar. Grammar, though no longer stylish, is a good thing. A knowledge of grammar enables us to speak and write correctly, clearly, and elegantly, and to recognize the same qualities in others. Studying a foreign grammar forces us to see and to ponder the different ways in which things can be and have been said. It gives us a chance to look at other modes of expression than our own and to glimpse other modes of thought behind them. It makes us more aware (and more wary) of what we are reading and writing, hearing and saying.

To begin with, Greek is a highly inflected language. English is not. English has lost most of its inflections. In English often only the context (environment of words) can tell us even what kind of word (noun, adjective, adverb, verb, etc.) we are dealing with. Take, for example, the word right in the following phrases:

1. the right of way
2. to right a wrong
3. go west and turn right
4. the right way to do something
5. do it right away / right now

In (1) right is a noun; in (2) it is a verb; in (3) and (5) it is an adverb; and in (4) an adjective. We cannot take the word right out of its environment and say that it is a particular part of speech. In Greek, on the other hand, it is usually possible to recognize what part of speech a word is by how it looks: its form goes a long way in telling what part of speech it is, and what it is doing in the sentence.

English syntax is one of position. If we were to say such a thing as, "the warden gave Socrates a cup of hemlock," we would know who gave what to whom by the order of the words: the subject is first, then the verb, followed by the indirect object (to whom) and the direct object. Change that order and you change the meaning. In Greek, however, it is not the order of the words,
but their form which indicates their relationships to each other (i.e., their syntax). Socrates will have a different case-ending from the warden. The warden will be nominative because he is the subject; Socrates as indirect object (the recipient of the cup) will be dative; the cup (the direct object) will be in the accusative case in Greek. The order of the words will make very little difference because the endings (or inflections) tell the whole story. Of course English does have some inflections left: the personal and relative pronouns change their forms from subject to object. We must say "I like you," but "you like me." Even so, we cannot reverse or meddle with the word order ("me like you," "you me like," or "you like I") because the syntax of word order in English has taken precedence over that of case inflection to such an extent that these series of words are not only ungrammatical but nonsensical. And although the order of words in Greek is more flexible, some words are more mobile than others.

English still has some (though simple) verb inflection: add -s to form the third person singular of the present (work, works), add -d or -ed to form the regular simple past (worked) and so forth. Greek has a very elaborate verb system, expressing by inflectional variations all the subtleties for which English uses its rich system of auxiliary verbs and compound verb formations (shall, will, may, might, should, would, used to, going to, etc., besides the forms of be and have).

Both English and Greek are rich and subtle languages, but their richness lies in different directions. For the varieties of tense, mood, and voice, Greek has an abundance of verb endings and English of compound and periphrastic expressions. It is a tendency of language to simplify, to regularize, to analogize (to get rid of the differences). Greek and English are languages at different stages of development. There is no sense in making value judgments about whether an inflected language is better or worse than a noninflected one. In the 19th century, linguists and comparative grammarians considered our modern spoken languages the decadent progeny of the pure Aryan (an earlier name for the parent language of the Indo-European tongues) mother tongue. And they considered English among the worst of a bad lot. Now in our own less romantic age, it is recognized that languages tend to move in the same direction, from complexity of form to simplicity.
It is sobering for Greek scholars and beginning Greek scholars to bear in mind the opinion of the great Danish scholar of the English language, Otto Jespersen: "The so-called full and rich forms of the ancient languages are not a beauty but a deformity." This is perhaps going too far in the other direction, but, considered and judged in the only way a language can be judged, as a means of expressing thought, Greek will not be found wanting.

## Note

The material treated below will be considered in more detail throughout the book. It is given now in the hope that you will feel safer and happier after getting a rational overview of the parts of speech of the Greek language and their equivalents in English.

## The Parts of Speech ( $\tau \grave{\alpha} \tau 0 \hat{1} \lambda o ́ \gamma o v \mu \dot{\rho} \rho \eta$ )

In English the parts of speech are usually listed as these eight: noun, pronoun, adjective, verb, adverb, preposition, conjunction, and interjection. In Greek there are also eight parts of speech (by some ancient accounts at least), but the Greeks listed them differently: noun (ővo $\mu \alpha$ ), pronoun ( $\dot{\alpha} v \tau \omega v \nu \mu i ́ \alpha)$ ) verb ( $\dot{\rho} \eta \mu \alpha)$ ), adverb (غ̇лí $\rho \eta \mu \alpha$ ), article (o้ $\theta \theta \rho o v)$ ), participle ( $\mu \varepsilon \tau \sigma \chi \dot{\eta})$, preposition ( $\pi \rho o ́ \theta \varepsilon \sigma \iota \varsigma)$ ), and conjunction ( $\sigma v ́ v \delta \varepsilon \sigma \mu \circ \varsigma)$. In English we define our parts of speech according to what role(s) each can play in a sentence. In Greek it is possible to define them according to their form (the shapes they can take = morphology).

A noun (ővo $\mu \alpha$ ) is the name of a thing, anything that has been given a name. In Greek a noun is described as a word that has case, number, and gender.

Case-declension ( $\pi \tau \bar{\omega} \sigma \iota \varsigma: ~ l i t e r a l l y, ~ a ~ f a l l i n g) ~ t e l l s ~ w h a t ~ p a r t ~ a ~ n o u n ~ i s ~ p l a y-~$ ing in a sentence. In English we use prepositional phrases and word order to show the relationship between a noun and other words in a sentence. Greek uses cases. Greek also has prepositions used with the cases to further define the relationships-it would be impossible to have a separate case for every possible relationship a noun can have with the other members of its sentence. The cases in Greek are:

Nominative ( $0 \rho \theta \mathfrak{q}$ ) for the subject of the sentence
Genitive ( $\gamma \varepsilon v ı \kappa \mathfrak{\eta})$ for one noun depending on another noun in relationships for which we use the preposition of (such as possession or origin); or the preposition from (for separation)

Dative ( $\delta$ тьки́) for the indirect object and other relations for which we use to and for; for the locative (the place at which a thing is located: $b y$, at, in, on, etc.); for the instrumental (the means by which, the manner in which)

Accusative ( $\alpha$ itı $\alpha \tau \iota \kappa$ 亿́) for the direct object of the verb; for the end of motion (to, into).

These are the important cases to learn now. There is a fifth case in Greek, the vocative ( $\kappa \lambda \eta \tau 1 \kappa \eta$ ), the case of direct address (for calling people or addressing them).
We are fortunate that Greek reached such an advanced stage of development and had dropped some of its original cases by the time it became a literary language. Indo-European, the parent of Greek and of English (and the other Germanic languages), as well as of Latin (and the Romance languages), and of the Indo-Iranian, Slavic, Armenian, Albanian, and Celtic languages, had more than these five. This parent had at least eight cases: Nominative, Genitive, Dative, Accusative, Ablative (for separation), Instrumental (for means by which), Locative (for place where), and Vocative.
In Greek, the genitive and ablative became melded into one form, and the dative, instrumental, and locative uses all drifted into one form (the dative). Old English had an elaborate case system too, but modern English has lost the case endings for all its adjectives and nouns, except for the genitive or possessive endings of nouns, - ' $s$, $-\mathrm{s}^{\prime}$ (we do have a plural of nouns, but that is not a case).

There are three genders ( $\gamma \varepsilon ́ v \eta$ ) in Greek:

Masculine (m.), ג́ $\rho \sigma \varepsilon v ı$ кóv<br>Feminine (f.), $\theta \emptyset \lambda \cup к o ́ v$<br>Neuter (n.), ov̉סétعpov, neither

In English we do not have grammatical gender: if we know or believe (or wish to say) that a person or animal or thing (such as a ship, machine, or hurricane) is male or female, we use he or she (respectively); all other things are it. Greek and many other languages have grammatical gender: a noun is masculine, feminine, or neuter (and must have its article and adjective in agreement with that gender), sometimes quite regardless of its sex or lack thereof. For persons, grammatical gender usually follows natural gender; but things (things which we do not think of as having gender) are often either masculine or feminine grammatically, and sometimes people are neuter, grammatically (e.g., diminutives such as $\pi \alpha$ ı́iov a small child).

There are three grammatical numbers ( $\dot{\alpha} \rho \boldsymbol{\rho} \mu \mathrm{oo}$ ) in Greek:
Singular, $\dot{\varepsilon} v i k o ́ g$, for one
Dual, סuїкós, for two
Plural, $\pi \lambda \eta \theta u v \tau \iota \kappa$ ós, for more than two
We need not worry about the dual in Greek because it had grown obsolete by classical times and was used mainly for such natural pairs as hands and feet, or a yoke of oxen. Usually in Greek the plural is used for more than one.
Since adjectives have the same properties as nouns in Greek (i.e., they undergo changes in form to indicate case, gender, and number), they are considered to belong to the same part of speech as the noun (ővou $)$ ). Furthermore, any adjective in Greek can be used as a noun when the article is put before it. In English we say that an adjective modifies a noun (or better, that it gives an attribute of a noun). The adjective does not really change the meaning of the noun, but rather offers a subclass: good people are none the less people for their goodness, but they are a part of the class of people. In Greek if we want to say the good people, we can actually leave out the word for people because the gender of the article and adjective tells us that we mean people as opposed to neuter things: oi $\dot{\alpha} \gamma \alpha \theta$ oi $\alpha \not \alpha \theta \rho \omega \pi$ or the good people, or simply oi $\dot{\alpha} \gamma \alpha \theta$ oí the good, with people understood from the gender. The masculine plural is used generically for human beings in general. If we want to narrow this down to good women, we change the gender of the article and adjective to feminine, $\alpha \mathrm{i}$ $\dot{\alpha} \gamma \alpha \theta \alpha i ́$.

A pronoun ( $\dot{\alpha} v \tau \omega v \nu \mu i \alpha)$ is a word used instead of a noun: it has no meaning of its own, but is used when we choose not to name, or not to repeat the name of, whatever we are speaking or writing about. The reader is expected to know what the noun is to which the pronoun refers. Pronouns in Greek undergo declension with respect to case, number, and gender.
The article ( $\tau$ ò $\alpha$ o $\rho \theta \rho o v$ ) we recognize (in English grammar) as belonging to the same class as adjectives. In Greek ( $\dot{\delta}, \dot{\eta}, \tau \dot{\prime}$ ) and in English (the), it is really
a demonstrative (cf. this, that): in both languages the article is etymologically related to the demonstrative. The definite article is used when we want to refer to a particular (definite) member or members of a class. Greek has no indefinite article ( $a, a n$ ), which we use in English to indicate that we do not mean a particular member of a class. In Greek the noun by itself suffices.

A verb ( $\dot{\rho} \hat{\mu} \alpha)$ in Greek is a word showing the following properties: tense, voice, mood, person, and number. The Greek verb has many forms to express these properties. In English too we can express them all, not through changes in the form of the verb, but through auxiliary verbs and compound tenses.
The tense in Greek tells us two things: time and aspect. Time tells us whether the action or state expressed by the verb is past, present, or future. Aspect tells us the relationship of the action or state to the passage of time: is it going on, momentary, or complete?

Greek has seven tenses of the indicative mood: present, imperfect, future, aorist, perfect, pluperfect, and future perfect, which we can chart according to their aspect and time:

|  |  | Time |  |
| :--- | :--- | :--- | :--- |
| Aspect | Present | Past | Future |
| Durative | Present | Imperfect | Future |
| Momentary |  | Aorist |  |
| Completed | Perfect | Pluperfect | Future Perfect |

Voice tells us the relationship of the subject to the action, whether the subject acts or is acted upon. The Greek verb has three voices: active, middle, and passive. (It will probably occur to you that the Greek verb has more than its share of everything.)

Active voice: the subject performs the action (I stop the car).
Passive voice: the subject receives (suffers) the action (I am stopped).
Middle voice: the subject is both the doer and the receiver of the action (I stop myself, I cease). It can be reflexive: the subject does something directly to himself, but usually it is more subtle; the subject does something for herself/himself or for something belonging to him/ her (thus the middle voice can have an object). The middle voice implies that the subject is more directly (or more deliberately) involved in the activity.

The moods, or modes, ( $\dot{\varepsilon} \gamma \kappa \lambda i \sigma \varepsilon 1 \varsigma)$ tell us the manner of the action. Greek has four moods: Indicative, Imperative, Subjunctive, and Optative, besides the Infinitive (a verbal noun) and Participle (a verbal adjective).

The Indicative is, generally speaking, used to state a fact, the Imperative to give an order. The other two moods are less distinct. The Subjunctive was originally used for futurity, and many of its relationships have to do with the future: for exhortations, prohibitions, purpose, after verbs of fearing, in conditions (both future and general). The Optative is used for wishes and
possibilities and in the same types of clauses as the subjunctive. Which is used depends on the tense of the main verb.

Person and Number: the Greek verb changes its form to express the subject of the action. First, second, or third person, singular or plural (I, you, he/she/it; we, you, they) are expressed by the ending, and the pronoun can be omitted unless special emphasis is needed. Greek also has a dual form for the second (you two) and third (the two of them) persons.

Infinitives are formed from the various verb stems, but are not inflected. They are verbal nouns and share the characteristics of both nouns and verbs: as nouns they can be used with the article ( $\tau$ ó) in different cases and they can be subjects or objects; as verbs they have tense and voice and can take objects. Infinitives are fairly common in English, with or without to.

The Participle ( $\mu \varepsilon \tau \circ \chi \dot{\eta})$ shares the characteristics of verb and adjective: it was considered a separate part of speech by the Greek grammarians. The Greek language is фiлонє́тохоऽ (fond of participles). Their uses are numerous, though not very difficult, once the concept is grasped that the same word can be two parts of speech. The participles are formed from the different tense stems of the verb and they are declined (according to case, gender, and number) because they are adjectives.

The possible forms of a (full) verb:

| Present | Imperfect | Future | Aorist | Perfect | Pluperfect | Fut. perf. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Indic. | Indic. | Indic. | Indic. | Indic. | Indic. | Indic. |
| Subj. |  |  | Subj. | Subj. |  |  |
| Opt. |  | Opt. | Opt. | Opt. |  | (Opt.) |
| Imper. |  |  | Imper. | Imper. |  |  |
| Infin. |  | Infin. | Infin. | Infin. |  | (Infin.) |
| Partic. |  | Partic. | Partic. | Partic. | (Partic.) |  |

All tenses and moods have the active voice, although the future perfect is very rare. The middle and passive voices are combined into one form (mid-dle-passive, m.-p.) for the present, imperfect, and the perfect tenses. Aorist and future have separate forms for the passive and middle. (See Appendix I for a complete verb.)

## Definition of principal parts

Every verb has principal parts which show what type of verb it is (active, deponent, thematic, etc.); the changes in stem for different forms; what kind of future, aorist, perfect it has; and whether it has all the possible tenses and voices.

The other parts of speech present no difficulties: an adverb ( $\dot{\varepsilon} \pi i \rho \rho \eta \mu \alpha)$ indicates an attribute (such as time, manner, degree, place) of a verb, adjective, another adverb, or may affect a whole sentence; a conjunction ( $\sigma$ v́vסعбرоৎ) is used to join; a preposition ( $\pi \rho o ́ \theta \varepsilon \sigma 1 \varsigma)$ is used with a noun case to further define the use of the case. Interjections are outside the grammatical structure of the sentence. None of these elements is inflected even in Greek.

## Readings

Dionysius Thrax and Zeno on the Parts of Speech
 ג̀v $\tau \omega v \nu \mu i ́ \alpha, \pi \rho o ́ \theta \varepsilon \sigma \iota \varsigma, ~ غ ̇ \pi i \rho \rho \eta \mu \alpha, \sigma v ́ v \delta \varepsilon \sigma \mu \circ \varsigma$.
[ $\boldsymbol{\tau o v} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\gamma} \mathbf{o v}$ of speech. $\boldsymbol{\mu \varepsilon ́ \rho \eta ~ p l u r a l ~ o f ~ \mu \varepsilon ́ \rho o s ~ p a r t . ] ~}$

[Zeno the Stoic offers a shorter list (in Diogenes Laertius). $\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\rho} \mathbf{\rho} \boldsymbol{\alpha} \boldsymbol{~ p r o p e r}$ noun as opposed to ővou人 name, common noun.]



["A noun is a part of speech with case declension ( $\boldsymbol{\pi \tau \omega \tau \iota \kappa o ́ v}$ ), signifying an object ( $\boldsymbol{\sigma} \hat{\omega} \boldsymbol{\mu} \boldsymbol{\alpha}$ body) or an abstraction ( $\pi \rho \hat{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha}$ action, deed), object such as stone ( $\lambda \boldsymbol{i} \theta \mathbf{0} \boldsymbol{\xi}$ ), abstraction such as education ( $\boldsymbol{\pi} \boldsymbol{\alpha} \delta \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\alpha}$ ), called common and proper, common such as human being ( $\left.{ }^{\mathbf{\alpha} v} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\omega} \pi \mathbf{\pi} \varsigma\right)$, horse (ĩ $\pi \pi \mathbf{\sigma}$ ), proper such as Socrates."]
4. Gender: $\gamma \varepsilon ́ v \eta \mu \varepsilon ̀ v ~ o u ̂ v ~ \varepsilon ̇ \sigma \tau ı ~ \tau \rho i ́ \alpha \cdot ~ \grave{\alpha} \rho \sigma \varepsilon v \iota \kappa o ́ v, ~ \theta \eta \lambda \cup \kappa o ́ v, ~ o v ̉ \delta \varepsilon ́ \tau \varepsilon \rho o v . ~$
[ow̉v then, therefore, in fact.]


 the (nom. pl. masc.)]





 $\pi \varepsilon \boldsymbol{\rho} \mathbf{i}$ ô about whom.]



 $\gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha \kappa \alpha i$ vıкติ тov̀ऽ $\dot{\varepsilon} \tau \alpha i ́ p o v \varsigma ~ \mu о v$.
Lord, grant me a good mind so that I will learn my letters and outshine my peers.
—Eustratius

## Reading Signs



Photo by L. J. Luschnig.

This is a typical Greek street sign. $\mathrm{O} \Delta \mathrm{O} \Sigma$ (ódós in classical Greek) means road or way. In English we have many derivatives, for example, odometer, exodus, method, period, cathode, anode, synod, episode, parodos (side entrance), electrode. In Greece you will see others, such as EILO O O (entrance), ANO O O (ascent). In Greek cities, towns, and villages, an open central square is called a Plateia, which comes from $\pi \lambda \alpha \tau \varepsilon i ̂ \alpha$ ódós (wide way). From this English derives piazza (from Italian), plaza (from Spanish), and place (from French).
On the sign above, from the modern town of Delphi, the Street of the Philhellenes is named. Philhellenism, admiration for classical Greek culture, was a 19th-century movement in Britain and America that supported the Greek struggle for independence from the Ottoman Empire. Closer to home, survivals of the Philhellenic fashion are seen in the Greek letters of college fraternities and sororities.

## Lesson I

## Verbs and Nouns

In this lesson you will learn the present tense of verbs (the first principal part), the declensions of the article and nouns, important vocabulary, and how to read simple sentences. Most important, you will expand your understanding of the concepts of grammatical voice (the relation of subjects to verbs) and case (the relation of nouns to other words in a sentence). Learn these and the rest of Greek will be easier.

## PRESENT INDICATIVE ACTIVE AND MIDDLE-PASSIVE OF - $\omega$ VERBS: THE FIRST PRINCIPAL PART

## Characteristics of Verbs: Definitions, Forms

A verb shows person, number, tense, voice, and mood. The endings show the subject, that is, they include person and number: I/ we; you; he, she, it/ they. The stems and endings show tense and voice. In this lesson we will treat the present active and middle-passive.

In Greek there are two types, or conjugations, of verbs: (1) $-\omega$ verbs (or thematic verbs) and (2) - $\mu \mathrm{l}$ verbs (non-thematic or athematic). The $-\omega$ verbs are characterized by the thematic vowel o/ $\varepsilon$ (that is, o or $\varepsilon$ ), which connects the endings to the stem; the $-\mu \mathrm{l}$ verbs on the other hand lack the thematic vowel (in certain tenses, as will be explained later).

There are three voices in Greek: active, middle, and passive. Voice indicates the relation of the subject to the action. In the active voice, the subject performs the action; in the passive voice, the subject suffers or experiences the action (is acted upon); in the middle voice, the subject acts upon himself (the reflexive use of the middle), or she acts for herself or in her interest, or on something belonging to herself: the subject is intimately involved in the action of the verb.

## Uses of the Voices: Examples

1. The Greek verb form $\pi \alpha v \dot{\omega} \omega$ (active voice, first person singular, present indicative) means I stop, in the sense of I bring to a stop (i.e., I bring someone or something to a stop). In the passive sense $\pi \alpha$ v́ou$\alpha_{l}$ (a form which is middle or passive, first person singular, present indicative), means I am stopped; in the middle sense, $\pi \alpha v^{\circ} \mu \alpha$ means I stop myself or I come to a stop. The difference between the middle and passive is that the middle implies that I stop of
my own free will, the passive that I am forced to stop by someone or something outside myself. The active form is transitive (that is, it takes an object: I stop someone or something other than myself). In this example the middle is intransitive (since it is used reflexively).
2. $\pi \varepsilon i \theta \omega$ I persuade (the active voice); $\pi \varepsilon i \theta$ o $\mu \alpha$ in the middle voice means I persuade myself, and in the passive I am persuaded. From this, the middle and passive come to mean I trust in, believe, or obey.
3. Often the middle voice means to have something done for oneself. For example, $\pi \alpha \iota \varepsilon v v_{\omega}$ means I educate; $\pi \alpha i \delta \varepsilon v v^{\prime} \mu \alpha 1$ (as middle), I have (someone) educated or trained: for instance, the parents have (are having) their children educated in the best institutions. In this example, the middle voice is transitive, that is, it takes an object; and there is no implication that the parents are actually doing the teaching, but rather that they are having it done (i.e., are sending their children to the best teachers or schools).
$\lambda v ́ \omega$ means I release; $\lambda$ v́ou 1 (the middle form), I have (someone) released (by ransom); it can also mean I release something of my own. These uses of the middle are not reflexive and may take objects.
4. Other examples:
 for my own use (e.g., of taking notes).
5. $\pi \varepsilon ́ \mu \pi \omega$ I send; $\pi \varepsilon ́ \mu \pi о \mu \alpha ı$ I send for.
6. фغ́р $\omega$ I bear or carry; фغ́ро $\alpha_{1}$ I carry or bring (with me for my own use).
 sonal action is emphasized.
7. ßoviعv́ $\omega$ I plan; $\beta$ ov $\lambda \varepsilon v ́ o \mu \alpha$ I take counsel with myself, make plans for myself.

## Note

Although in some of these examples the meaning of the verb appears to change significantly from the active to the middle or passive, a close look will show that these changes are only logical progressions caused by the differences in the uses of the voices. It is always possible to translate the word literally when you are unsure of the exact meaning, and then, as the context becomes clearer, to substitute a more suitable word in the translation. On the other hand, in some of the examples given above, the translations of the active and middle will be identical. Differences in meaning will be clear in the Greek but will be lost in the translation into English. This is but one of the many subtleties of the Greek language which make it difficult to translate adequately, but worth the effort of reading and understanding.

The same forms are used for middle and passive in the present system (which includes present and imperfect) and in the perfect system (perfect and pluperfect), but the meaning will usually be clear from the context. Just as in English, if you take the word sets by itself, you cannot tell whether it is a noun or a verb, but in a sentence its meaning will usually be clear; in the same way, $\pi \alpha v v^{\prime} \mu \alpha_{\imath}$ in isolation may mean either I stop (myself) or I am stopped, but in a sentence the surrounding words will tell you which is meant.

## Tenses

The Greek verb has seven tenses, divided into primary and secondary tenses. The primary tenses are present, future, perfect, and future perfect; the secondary tenses, aorist, imperfect, and pluperfect.

The present tense is used for action going on in the present time. The Greek present tense can be translated by any of the three English present tenses: $\lambda \dot{v} \omega$ may mean I am freeing, I do free, or I free; $\lambda$ úcıc; are you freeing?, do you free?

## Formation of Present Indicative and Infinitive

Formation: present stem + thematic vowel + primary endings

| Endings with thematic vowel |  |  |  |
| :---: | :---: | :---: | :---: |
| Active | Sg. | Middle-Passive |  |
| - $\omega$ | 1st | -o - $\mu$ /ı | I |
| -عıs | 2nd | $-\varepsilon ı /-\eta\left[<-\varepsilon-\sigma \alpha_{1}\right]$ | you |
| -عı | 3rd | $-\varepsilon-\tau \alpha{ }_{\imath}$ | he/she/it |
| Pl. |  |  |  |
| -o- $\mu \varepsilon \nu$ | 1st | -o - $\mu \varepsilon \theta \alpha$ | we |
| $-\varepsilon-\tau \varepsilon$ | 2nd | $-\varepsilon-\sigma \theta \varepsilon$ | you |
| -ovot(v) | 3 rd | -0-v $\tau \alpha \Omega$ | they |
| -ยıv | Inf. | $-\varepsilon-\sigma \theta \alpha ı$ | to |

## Notes

1. Note that the thematic vowel is absorbed in the long endings, $-\omega$, $-\varepsilon ı \varsigma,-\varepsilon \iota,-$ ovaı. Otherwise it can be seen quite clearly as an element used to join the endings to the stem.
2. It is a characteristic of the Greek language that $-\sigma$ - between two vowels tends to drop out. In the second person singular of the middle-passive the ending was originally $-\sigma \alpha 1$, but the $-\sigma$ - comes between the $-\alpha l$ of the ending and the thematic vowel, so it drops out; the resulting $-\varepsilon-\alpha_{l}$ contracts to $-\varepsilon \iota$, for which the alternative form $-\eta$ is also found.
3. -oval(v): the movable $v$. Certain forms ending in vowels add $v$ if the word following begins with a vowel, or if the form ends a sentence. This is true of words ending in $-\sigma l$ (whether nouns or verbs) and third person singular forms ending in $-\varepsilon[$ III $]$. Compare the $v$-movable to the indefinite article: a confrontation, an ultimatum.

Example: $\lambda v ́ \omega$ in the Present Indicative and Infinitive: Present Stem, $\lambda v$ -

|  | Active |  | Middle-Passive |
| :---: | :---: | :---: | :---: |
| Sg. | $\lambda v$ ט́m | 1st | $\lambda$ vóour |
|  | $\lambda$ ט̇عıs | 2nd | $\lambda u$ ¢ı or $\lambda$ ט́n |
|  | $\lambda$ ט́ $\frac{1}{}$ | 3 rd | $\lambda$ ט́ع $\chi^{\prime}$ ı |


|  | Active |  | Middle－Passive |
| :---: | :---: | :---: | :---: |
| Pl． | $\lambda$ ט́ourv | 1st | $\lambda$ vó $\mu$ ¢ $\theta \alpha$ |
|  | $\lambda$ ข́є $¢$ | 2nd | $\lambda u ́ \varepsilon \sigma \theta \varepsilon$ |
|  | $\lambda$ ט́ovorı（v） | 3rd | $\lambda$ ט́ovtar |
| Infinitive | $\lambda$ 入̇єı |  |  |

## Accent

The accent of verbs is recessive．This means that the accent goes as far back as the length of the ultima permits．If the ultima is long，the ac－ cent will be an acute on the penult；if the ultima is short，the accent will go back to the antepenult，if there is one．The few exceptions to this rule will be noted as they come up．

## Deponent Verbs

Many verbs in Greek lack active forms for some or all of their tenses．If a verb has no active forms，it is called deponent；if it lacks the active in only some of its tenses，it is called semi－deponent．Such verbs are easily recognized be－ cause they will show principal parts in the middle－passive ending（－ou $\alpha$ ） rather than in the active ending $(-\omega)$ ．Although deponent verbs are middle and passive in form，they are translated as active．

## Vocabulary

In the following vocabulary list，the first principal part is given for each verb． This is the first person singular present active indicative，or the first person singular present middle－passive indicative，if the verb is deponent．
The present stem of the verb is found by removing the first person ending，
 $\gamma$ $\gamma \quad \gamma v o \mu \alpha l$ ：stem，$\gamma \gamma v$－

In the list below，find the present stem of each verb．
$\rightarrow$ Which of the verbs below are deponent？

## Verbs

| $\ddot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\omega}$ | lead，drive，bring（paedagogue，$\pi \alpha 1 \delta \alpha \gamma \omega \gamma$ ¢́s） |
| :---: | :---: |
| व̈ $\rho \chi \omega$ | begin；rule（＋gen．）（archaeology；anarchy） |
| 阝ovȧv́c | plan（＋inf．，resolve to do）（ßov入£vtńpıov，council chamber） |
| $\beta$ оv́douct | wish，want（＋inf．）（cf．Lat．volo，Ger．wollen，Eng．will） |


|  | become，be born，be，turn out to be（＋nom．）（the root of this word is $\gamma \varepsilon v-, \gamma v-$－，＞$\gamma \varepsilon \dot{v} v \sigma \iota \varsigma$ ） |
| :---: | :---: |
| $\gamma \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\prime}$ ¢ $\omega$ | write（epigraphy，palaeography） |
| $\dot{\varepsilon} \boldsymbol{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$ | wish，be willing（＋inf．）（not found in m．－p．） |
|  | come，go |
| غ̈ $\chi \omega$ | have，hold，keep |
| крívo | judge；decide，separate（critic） |
| $\lambda \dot{\varepsilon} \gamma \boldsymbol{\gamma}$ | say，speak，mean（cf．Lat．lego；Greek，$\lambda$ óvos word） |
| $\lambda \varepsilon \mathbf{i ́ t} \omega$ | leave（eclipse，ellipse） |
| $\lambda$ v́o | free，loosen，release；destroy，break；mid．ransom（catalyst， analysis） |
| $\mu \varepsilon ́ v \omega$ | remain，wait（not found in m．－p．） |
| voцí¢ ${ }_{\text {¢ }}$ | think，believe（＜vóuos） |
|  | educate，train（ $<\pi \alpha$ ís，$\pi \alpha$ ıסós child） |
|  | stop；mid．cease（pause） |
| $\pi \varepsilon^{\prime} \boldsymbol{\theta} \boldsymbol{\omega}$ | persuade；in m．－p．obey，trust（＋dative）（Пعıө＇，Peitho， Persuasion，patron goddess of politicians） |
| $\pi \varepsilon ́ \mu \pi \omega$ | send（pomp） |
| $\pi ⿺ 𠃊 \tau \varepsilon$ ט́㇒ | trust（＋dat．） |
| $\pi \rho \dot{\alpha} \tau \tau \omega$ | do，make；mid．exact for oneself（as a fee）（practical， pragmatic） |
|  | bring，carry，bear（cf．Lat．fero，Eng．bear） |

## Conjunctions／Adverbs

```
\kappa\alphaí and, even, also, too, actually
к\alphaí...к\alpha<í both...and
\eta}\mathrm{ \r
\eta.... ท` either...or
```


## Vocabulary Notes

 place or station（govern，rule）．The word $\alpha \rho \chi \omega v$ ，the present participle of $\alpha \rho \chi \omega$ ，is used in the masculine as a noun to mean ruler，commander， archon，and is the title of the top administrative magistrates in ancient Athens and many other city－states．
 the noun $\beta$ ou $\lambda$ 亿，which means（1）will，determination，and（2）the Council or Senate of Athens，referring to the Council of Five Hundred，es－ tablished by Cleisthenes in 507 в．с．е．From the noun $\beta$ ои $\lambda$ 亿 is derived the verb $\beta$ ov $\lambda \varepsilon v i \omega$, take counsel，deliberate，be a member of the $\beta$ ov $\lambda \dot{\text { r }}$ ．

3．ßov́ $\lambda \boldsymbol{\mu} \boldsymbol{\alpha}$ and $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$ both mean wish，but $\beta$ ov́ or preference（ $\varepsilon i$ ßov́ $\lambda \varepsilon 1$, ．．if you please，if you like），and $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$ is used
 willing to go along（ $\varepsilon$ ỉ if，غ̇ $\gamma \dot{\omega} I$ ）．
4．voиi $\zeta \boldsymbol{\omega}$ is derived from the noun vónos meaning usage，custom，law． The original meaning of voцi$\zeta \omega$ is use customarily，as in the expression vouícıv $\gamma \lambda \omega \sigma \sigma \alpha v$ ，to have a language in common use；but it has the secondary meaning of own，acknowledge，believe，as in vouí̌riv $\theta$ rov̀s عivol，to believe that the gods exist．
5．Verbs ending in $-\uparrow \zeta \omega$ and $-\varepsilon v \omega$ are called denominatives，that is，
 $\pi \alpha \iota \delta \varepsilon v ́ \omega$, derived from $\pi \alpha i ̂ \varsigma ~(c h i l d), ~ m e a n s ~ b r i n g ~ u p, ~ r e a r ~ a ~ c h i l d ; ~ \pi ı \sigma \tau \varepsilon v ́ \omega, ~$ from $\pi$ íđ兀ıs（trust，faith），means put faith in．

## Learning by Rote

Sit down with your textbook and go over the new forms a few times；write them down from memory．This is a good start，but only a start．Later in the day，say them over to yourself，sing them in the shower（paying attention to the pitch accents），mutter them at breakfast，mumble them in rhythm as you walk along，count them over as you fall asleep（you may even begin to dream in Greek，a good sign）．Make them a part of your memory，and you will never forget them．Learning a new language necessitates taxing your memory to the utmost，because you cannot know the language in the abstract．You must know its forms and structure（i．e．，grammar）and its vocabulary．

## Exercise A

1．Fill in the correct accents．

| 1．$\dot{\alpha} \gamma \rho \mu \alpha{ }^{\text {d }}$ | 7．$\gamma \rho \alpha \phi \varepsilon \downarrow$ | 12．$\lambda \varepsilon \gamma \varepsilon \tau \alpha \downarrow$ | 17．$\pi \alpha \downarrow \delta \varepsilon \cup \varepsilon ı \sim$ |
| :---: | :---: | :---: | :---: |
| 2．$\dot{\alpha} \rho \chi \varepsilon \sigma \theta \alpha \downarrow$ |  | 13．$\lambda \varepsilon ⿺ 𠃊 ⿴ 囗 ⿰ 丿 ⿺ 丄 ⿻ 上 丨$ | 18．$\pi \alpha \cup \varepsilon \iota$ |
| 3．$\beta$ ¢ои入عvers | 9．غ่ $¢ \chi \varepsilon \sigma \theta \alpha \downarrow$ | 14．$\lambda$ vov $\tau \alpha \downarrow$ | 19．$\pi \varepsilon \imath \theta \varepsilon \sigma \theta \alpha \downarrow$ |
| 4．$\dot{\alpha} \gamma о \mu \varepsilon \theta \alpha$ | 10．غ̇хоиє้ | 15．$\mu$ ¢veıv | 20．$\pi \varepsilon \mu \pi \sigma \mu \varepsilon \theta \alpha$ |
|  | 11．крıvete | 16．vоцг弓 |  |

2．Conjugate（i．e．，write out all the forms you have learned so far，in the or－ der given；including infinitives）in the pres．act．（where it exists）and m．－p．
1．${ }_{\alpha} \gamma \omega$
4．غ̋р $о \boldsymbol{\mu}{ }^{\prime}$
7．$\varepsilon \not \chi \omega$
9．$\pi \alpha v ́ \omega$
2．$\beta$ ov́ $\lambda о \mu \alpha ı$
5．$\gamma \rho \alpha ́ \phi \omega$
8．фغ́р $\omega$
10．$\pi \varepsilon ́ \mu \pi \omega$
3．$\gamma$＇$\gamma v$ vou $\alpha$
6．$\lambda \varepsilon i ́ \pi \omega$

3．a．Parse the following（i．e．，identify them grammatically）and then trans－ late them．（e．g．，$\pi \dot{\varepsilon} \mu \pi \varepsilon \sigma \theta \alpha \mathrm{l}:$ pres．m．－p．inf．of $\pi \varepsilon ́ \mu \pi \omega ;$ meaning to send for，to be sent；$\ddot{\alpha} \gamma \varepsilon \tau \varepsilon:$ pres．act．ind．， 2 nd pers．pl．of ör $\omega$ ；meaning you lead，are leading．）
b．Change $1-10$ to the opposite voice，if it exists（act．to m．－p．；m．－p．to ac－ tive）．Deponents have no active；$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$ has no m．－p．
c．Change 11－20 to the opposite number（sg．to pl．；pl．to sg．）．（An infini－ tive has no person or number．）

1．$\phi \varepsilon ́ p \varepsilon \sigma \theta \alpha ı$
2．$\dot{\alpha} \rho \chi o ́ \mu \varepsilon \theta \alpha$
3．$\beta$ oú $\lambda \varepsilon 1$
4．$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \varepsilon 1 \mathrm{c} ;$
5．$\pi \varepsilon ́ \mu \pi \sigma \mu \varepsilon v$
6．ö $\gamma о \mu \varepsilon v ;$
7．غ゙ $\chi \varepsilon \tau \varepsilon$
8．$\gamma^{\prime} \gamma \vee \varepsilon \tau \alpha$
9．ßои
10．غ̋p $\chi$ ov $\tau \alpha$
11．غ̌p $\chi \varepsilon$ ；
12．voцí̌ovбıv
13．$\gamma \rho \alpha ́ \phi \varepsilon \sigma \theta \varepsilon$
14．$\lambda$ र́єıv
15．$\lambda \varepsilon ́ \gamma \varepsilon \sigma \theta \alpha »$

16．$\pi 1 \sigma \tau \varepsilon v ́ \varepsilon ı \varsigma$
17．$\pi \alpha v o ́ \mu \varepsilon \theta \alpha$
18．$\mu$ éveı
19．$\lambda \varepsilon i \pi \varepsilon \tau \alpha /$
20．દ゙ $\chi \varepsilon เ \downarrow$


23．$\tau i ́ \pi \rho \alpha ́ \tau \tau \varepsilon ı s ; ~(\tau i ́ ~ w h a t ?) ~$
24．ßov入をv́oval $\gamma \rho \alpha ́ \phi \varepsilon เ v$.
25．$\lambda$ ט́ $\varepsilon \tau$ ท̀ $\lambda$ र́ $\varepsilon \sigma \theta \varepsilon$ ；


28．$\tau$ ívı $\pi \varepsilon$ í $\theta \varepsilon \sigma \theta \varepsilon$ ；（ $\tau$ ivı［to］whom？，dat．）
29．$\beta$ ои́ $\lambda \varepsilon ı ~ \lambda u ́ \varepsilon \sigma \theta \alpha ı ; ~$


4．Translate the following into Greek verb forms．（It may help to decide what voice，person，number，and verb to use．For example：They are being sent：they $=$ 3rd pers．pl．；are being $=$ pass．；sent $=\pi \varepsilon ́ \mu \pi \omega>\pi \varepsilon ́ \mu \pi o v \tau \alpha ı$ ．）

1．we are being taught
2．she trusts（persuades herself）
3．we are being led
4．you（sg．）begin
5．we are ruled
6．do you wish？
7．you（sg．）become
8．are you（sg．）going？
9．he has
10．they are being sent
11．you（pl．）say
12．she is being released
13．I think
14．do you（pl．）believe？
15．to wish
16．I cease（stop myself）
17．they are being carried
18．you（pl．）persuade
19．they plan
20．you（sg．）obey（are persuaded）
21．he is writing
22．they make plans for themselves

23．I am willing（consent）
24．are you（pl．）writing？
25．he judges
26．it is said
27．to remain
28．to become
29．to plan
30．to be left
31．He wants to write．
32．Do you（pl．）wish to be led？
33．Is he writing or speaking？
34．They are willing to remain．
35．We wish to be educated．
36．They are either coming or remaining．
37．Are you（sg．）willing to stop （yourself）？
38．He is willing both to rule and to be ruled．
39．Do you（pl．）wish to plan （make plans for yourselves） or to judge？
40．I both wish and consent to obey．

# NOUNS OF THE FIRST (- $\boldsymbol{\eta}$ ) AND SECOND (-o) DECLENSIONS; ARTICLE 

## Characteristics of Nouns

Number tells how many: one (singular) or more than one (plural). There is one set of endings for singular and another for plural. Besides the singular and plural, Greek has a third number, the dual, for two persons or things. You will not be burdened with learning the dual at this time, since it was archaic in the classical period and is not very common even in the earliest Greek literature. By the classical age, the dual was used mainly for certain obvious pairs, such as feet, hands, a team of oxen.
There are three genders in Greek: masculine, feminine, and neuter. All nouns have gender, either natural gender or purely grammatical gender. Usually nouns for males are masculine, those for females feminine: $\dot{o} \dot{\alpha} v \eta \rho$ the man, $\dot{\eta} \gamma v v \eta$ the woman. But the names of things are very often masculine or feminine and nouns for people are sometimes neuter: e.g., all diminutive nouns in -tov are neuter, as tò $\pi \alpha ı$ iov little child. The gender of every noun must be learned. Each noun in the vocabulary is accompanied by a form of the article (in the nominative) that tells you what gender it is: $\dot{o}$ (m.), $\dot{\eta}(f$.$) , \tau$ (n.).
The case tells the relationship of a noun or pronoun to the other words in the sentence. There are five cases in Greek: nominative, genitive, dative, accusative, and vocative. The nominative is the case of the subject and of the predicate nominative (used with copulative verbs such as be, become). The genitive is the case of possession, denoting the relationship expressed by the preposition of, or by -'s, $-s^{\prime}$ in English. The dative is the case of the indirect object or the person interested, expressed in English by to or for. The accusative is the case of the direct object. The vocative is the case of direct address.
There are other meanings for the genitive, dative, and accusative cases besides the basic ones given above. As was mentioned in the Introduction, there were three other cases in the Proto-Indo-European language from which Greek was developed: the ablative, the instrumental, and the locative. (In Latin, the ablative assumed the meanings of the instrumental and locative.) In Greek, the genitive took over the meaning of separation (from) of the old ablative case, and the dative has the meanings of the instrumental (by, with) and of the locative (in, on, at). The accusative expresses the meaning of the end of motion (called the terminal accusative: the place, thing, or person motion is directed toward). These relationships in English are, for the most part, expressed by the use of prepositions.

It is impossible to have a separate case for every possible relationship a noun can have in a sentence. Finnish has sixteen cases and even that is not enough. In Greek, there are a number of prepositions that further define how the cases are used. Some of these prepositions are used with one case only, as $\dot{\varepsilon} v$ in, which is used only with the dative case (the locative dative, the case for place at which); or eis into, to, used only with the accusative case (the terminal accusative, the case for place to which). Other prepositions are used with more than one case, and the word we use to translate them depends on which case follows. One such preposition is $\pi \alpha \rho \alpha$ alongside of (at the side of, near). With the genitive, $\pi \alpha \rho \alpha$ means from beside, from the side of, or simply from: this is the genitive of separation. With the dative, $\pi \alpha \rho \alpha$ means at the side of, with, beside, near: this is the locative dative. With the accusative, $\pi \alpha \rho \alpha$ may be translated to the side of, to: the terminal accusative. It is important to remember that the meaning of the case is generally retained when a preposition is used with it. As we go along the cases and their special uses will be treated in more detail.

It is important to become familiar with the case endings and with their uses, for it is only the cases that tell you what part a noun plays in a sentence. Greek, as an inflected language, is not bound by the place system of syntax as English is. The use of a word is not dependent on the order in which it appears in the sentence, but on its form.

## Noun Endings

There are three declensions of nouns in Greek. First declension, or $\eta / \alpha$ nouns, are so called because $-\eta$ or $-\alpha$ is characteristic of their declension; the $-\eta$ type will be introduced in this lesson, the - $\alpha$ type in Lesson III. Second declension, or -o- type nouns, characterized by the vowel -o-, are divided into two types, -os and -ov. The third declension will be introduced in Lesson V .

|  | First, $-\eta$ type |  | Second, -os type |  | Second, -ov type |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sg. | Pl. | Sg. | Pl. | Sg. | Pl. |
| N | $-\eta$ | - $\alpha 1$ | -os | -or | -ov | - $\alpha$ |
| G | -ns | -¢ิv | -ov | $-\omega \nu$ | -ov | - $\omega v$ |
| D | -п | - $\alpha 1 s$ | $-\omega$ | -ois | - $\omega$ | -ols |
| A | $-\eta v$ | $-\bar{\alpha} \varsigma$ | -ov | -ovs | -ov | - $\alpha$ |
| V |  |  | - $\varepsilon$ |  |  |  |

The vocative will be given separately only when it differs from the nominative.
Examples:

|  | $\dot{\eta} \gamma v \omega ́ \mu \eta ~ t h o u g h t ~$ |  | ó ¢óvos toil |  | тò $\mu$ ह́тpov measure |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sg. | Pl. | Sg. | Pl. | Sg. | Pl. |
| N | $\gamma v \omega$ ¢ | $\gamma v \omega ิ \mu \alpha ı$ | $\pi$ óvos | $\pi$ óvor | $\mu$ ¢́ $\tau$ ¢ov | $\mu \varepsilon ́ \tau \rho \alpha$ |
| G | $\gamma \vee$ ¢́uns | $\gamma v \omega \mu \hat{\nu}$ | $\pi$ óvov | $\pi$ ¢́vov | $\mu$ ¢́тро⿱ | $\mu \varepsilon ́ \tau \rho \omega \nu$ |
| D | $\gamma \vee \omega$ ¢п | $\gamma \vee \dot{\mu} \mu \alpha \ll$ | $\pi$ п́v $\varphi$ | тóvors | $\mu \varepsilon ́ \tau \rho \varphi$ | $\mu \varepsilon ́ \tau \rho o r s ~ ¢$ |
| A | $\gamma v \dot{\mu} \mu \eta$ | $\gamma \nu \dot{\mu} \mu \bar{\alpha} \varsigma$ | tóvov | tóvovs | $\mu \varepsilon ́ \tau \rho о \vee$ | $\mu \varepsilon ́ \tau \rho \alpha$ |
| V |  |  | $\pi$ ¢óv |  |  |  |

## The Definite Article

Corresponding to the English definite article, the, is $\dot{o}, \dot{\eta}, \tau$ ó in Greek. Like any other adjective, the article is declined: it has singular and plural, all three genders, and all the cases (except the vocative). Its endings are similar to those of the $-\eta$ - and -o- declensions, though not identical with them. It should be learned thoroughly, the sooner the better.

|  | Sing <br> m. | f. | n . | Plural m. | f. | n . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | ó | $\dot{\eta}$ | тó | oi | $\alpha \mathrm{i}$ | $\tau \alpha$ |
| G | тovิ | $\tau \hat{\dagger} \varsigma$ | тovิ | $\tau \omega ิ$ | $\tau \omega\rangle$ | $\tau \omega ิ$ |
| D | $\tau \bar{\omega}$ | $\tau ท$ | $\tau \widehat{\square}$ | тoîs | $\tau \alpha \hat{\varsigma}$ | тois |
| A | tóv | tív | тó | тov́s | то́s | $\tau \alpha$ |

## Remarks on the Article

Notice that the forms of the nominative masculine and feminine, both singular and plural ( $\dot{\mathrm{o}}, \dot{\eta}$, oi, $\alpha \mathrm{i}$ ), the forms without $\tau$, have no accent. They are proclitics, that is, they lean on the word following them for their accent.

## Uses of the Article

1. In general, the definite article corresponds to English the, but is used in some instances where English would omit it.
2. Often proper names are accompanied by the article, e.g., ó $\Pi \lambda \dot{\alpha} \tau \omega v$ (Plato).
3. Abstract nouns may be used with or without the article: $\dot{\eta} \dot{\alpha} \rho \varepsilon \tau \eta \dot{\eta}$ or $\dot{\alpha} \rho \varepsilon \tau \dot{\eta}$ (excellence).
4. Demonstrative adjectives are always used with the article in prose: ovitos ó òvŋ́ (this man). [III]
5. The definite article is used with a noun in a generic sense, when a person or thing represents a class, óőv $\theta \rho \omega \pi \mathrm{o}$ (man, in general), oi öv $\theta \rho \omega \pi \mathrm{o}$ ( mankind, people).
6. The article can also be used as a possessive, to indicate that a thing belongs to someone mentioned in the sentence: that is, it may sometimes be translated as my, your, his/her/its, their, etc.
7. Greek has no indefinite article equivalent to our $a / a n$. However, $\tau \iota s, \tau \iota$ (the indefinite pronoun) is sometimes used in a way similar to the indefinite article.

## Nouns declined with the article

To find the base of a noun, remove the genitive singular ending. For this reason, the genitive is always given with a new noun in the vocabulary.

## 1．Nouns of the first declension［－$\eta$ type］

All nouns of this type are feminine．The examples are chosen to show the dif－ ferent accents．

Formation：to the base of the noun，add $-\eta$ type endings

|  | ŋ̇ díkŋ justice |  | $\dot{\eta}$ 人̀ $\rho$ erń excellence |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sg． | Pl． | Sg． | Pl． |
| N | $\dot{\eta}$ סíkn | $\alpha \mathrm{i}$ ¢ík$\alpha$ | $\dot{\eta}$ ¢ $\rho$ ¢ $\tau \dot{\eta}$ | $\alpha i \mathfrak{\alpha} \rho \varepsilon \tau \alpha{ }^{\text {c }}$ |
| G |  |  |  | $\tau \hat{\nu} v \dot{\alpha} \rho \varepsilon \tau \bar{\omega} v$ |
| D | 切 $\delta$ íkn | тоîs סík＜us | $\tau ท ฺ \alpha \rho \varepsilon \tau ท ̂ \mid ~$ |  |
| A | $\tau \eta ̀ v$ סíkŋv | $\tau$ ¢̀¢ סík人¢ |  |  |

## 2．Nouns of the second declension（－o $\varsigma$ and $-o v$ types）

The examples below show the different accents and genders．
Examples：－os type
Formation：to the base of the noun，add－os type endings

|  |  | ò $\lambda$ ó ${ }^{\prime}$ os word | ŋ̀ ó $\delta$ ós road | ò $\pi \lambda 0$ रिтos wealth | $\dot{o} / \mathfrak{\eta} \not{ }^{\alpha} v \theta \rho \omega \pi о \varsigma$ human being |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | N | ó $\lambda$ о́रos | ض̇ódós | ò $\pi \lambda$ ov̂tos |  |
|  | G | тov̂ $\lambda$ óyov |  | тоvิ $\pi \lambda$ ov́тоv |  |
|  | D | $\tau ¢ \uparrow \lambda o ́ \gamma \varphi$ | $\tau ท ฺ$ ód ${ }^{\text {ch }}$ |  |  |
|  | A | tòv $\lambda$ óyov | тŋ̀v óbóv | тòv $\pi \lambda$ ov̂tov |  |
|  | V | $\lambda$ ¢оя | ódé | $\pi \lambda 0 \hat{\tau} \tau$ | $\alpha{ }^{\alpha} \nu \theta \rho \omega \pi \varepsilon$ |
| Pl． | N | oi $\lambda$ ózoı | 人i ò ooó | oi $\pi \lambda$ ov̂tor |  |
|  | G | $\tau \omega ิ \nu \lambda o ́ \gamma \omega v$ | $\tau \omega ิ \nu \dot{o} \delta \hat{\omega} v$ | $\tau \omega ิ \nu \pi 0^{\prime}$ | $\tau \hat{\omega} v \dot{\alpha} v \theta \rho \dot{\sim} \pi \omega \nu$ |
|  | D | тoî $\lambda$ 入ózots | т $\alpha$ î̧ ódoîs | тoîs $\pi \lambda$ ov́roıs |  |
|  | A | тov̀s $\lambda$ óyous | đòs ódov́s | тov̀s $\pi \lambda$ ov́tovs |  |

Examples：－ov type
Formation：to the base of the noun，add－ov type endings

|  | tò éprov de Sg ． | Pl． | tò $\delta \omega \hat{\omega} \rho o v$ gift Sg ． | Pl． |
| :---: | :---: | :---: | :---: | :---: |
| N | tò éprov | т $\chi_{\text {ép }}$ | tò $\delta \hat{\omega}$ pov | $\tau \alpha{ }_{\alpha} \delta \hat{\omega} \rho \alpha$ |
| G | тov̂ ěprov | $\tau \omega\rangle$ हैp $\chi^{\prime} \omega$ | тov̂ $\delta \omega$ роv |  |
| D |  | тoĭs E̋proıs | $\tau \hat{\omega} \delta \dot{\omega} \rho \omega$ | тоїs ठ ¢́pors |
| A | tò ëprov | т $\chi_{\text {ép }}$ | tò $\delta \omega \hat{\rho}$ ov | $\tau \dot{\alpha} \delta \bar{\omega} \rho \alpha$ |

## Remarks on the endings

Be sure to learn the 1 -subscript of the dative singular endings, $-\eta$ and $-\omega$ : the forms are not correct without it. -1 - is characteristic of the dative case: - $\eta$, $-\omega$, -oļ, - $\alpha 1 \varsigma$.

The endings for the -os type and the -ov type are the same except for the nominative singular and the nominative and accusative plural.

Neuters always have the same ending in the nominative and accusative.

The numerous examples given above have been chosen to illustrate the accentuation of nouns; the endings are the same within each type, and should be your primary concern at this point.

## Noun Accents

The accent of nouns is persistent, that is, it regularly stays on the syllable on which it starts, unless forced to move. You can learn where it starts by observation and by repeating new words to yourself.
An exception to this rule is that nouns of the first declension have the circumflex on the ultima in the genitive plural (regardless of where the accent falls in the other forms). Historically the - $\omega v$ ending is the result of a contraction from - $\alpha, \omega v$ or - $\varepsilon \omega v$ to - $\hat{\omega} v$.

## Some Accent Rules

Using the nouns declined above as examples, study these rules:

1. The accent of nouns is persistent, and will stay where it starts. In the word סík the accent is on the penult, which is short, and remains there, except in the genitive plural (see above). Study $\delta i ́ \kappa \eta, \lambda o ́ \gamma o \varsigma$, and čprov.
2. In the first and second declensions, if the accent falls on the ultima, the circumflex is used in the genitive and dative, singular and plural. In the word $\dot{\alpha} \rho \varepsilon \tau \eta$, the accent is on the ultima and remains there throughout the declension. In the genitive and dative cases, however, the accent changes from the acute to the circumflex. Study the examples $\dot{\alpha} \rho \varepsilon \tau \eta$ and ódós.
3. a. If the penult is long and accented, and the ultima is short, then the accent on the penult must be the circumflex. In the words $\pi \lambda 0 \hat{\tau} \tau o s$ and $\delta \hat{\omega} \rho o v$, the accent is on the penult. In these two words, the penult is long. Remember that the endings - $\alpha l$ and -01 are short for the purpose of accentuation. What is the length of the $-\alpha$ in the neuter plural, long or short? Study the declensions of $\pi \lambda 0 \hat{v} \tau \circ \varsigma$ and $\delta \hat{\omega} \rho o v$.
b. The circumflex can fall on the penult only if the ultima is short. If the ending is long (as are $-0 v,-\omega,-\alpha 1 \varsigma,-o 1 \varsigma,-o v \varsigma_{,}-\omega v$ ), the accent changes from the circumflex to the acute.
4. An accent can go as far back as the antepenult only if the ultima is short. In the declension of $\alpha \sim v \theta \rho \omega \pi \circ \varsigma$, you will notice that the accent shifts from the antepenult to the penult. The accent is forced to move by the length of the ul-
tima. If the ultima is long, the furthest back an accent can go is the penult: thus

5. The grave accent is used when a word, accented with the acute on the ultima, is followed immediately by another word, without any intervening


## Vocabulary

You can recognize nouns in the vocabulary because they are given in the following way: nominative singular, genitive singular, article (in the nominative singular): e.g., $\ddot{\alpha} v \theta \rho \omega \pi \sigma \varsigma, \dot{\alpha} v \theta \rho \omega \not \approx \circ v, \dot{o} / \dot{\eta}$ human being. The article given with each noun tells what gender it is. It is not always possible to determine the gender from the nominative form (e.g., ódós, feminine). Try not to think of declensions as having gender. As you will learn in Lesson III, there is a class of nouns of the first declension that is masculine; and, as you already know, a few nouns of the second declension are feminine. Therefore it is a good idea to get in the habit of learning the article with each new noun. The genitive should be learned as well, because the base of a noun is usually found from the genitive singular. As you will see [V], the base is not always clear from the nominative. The nominative and genitive together show you what paradigm (pattern) the noun will follow. Always learn the accent of a noun (by saying it aloud) when you study it, and notice what changes (if any) in accent take place from the nominative to the genitive. Some nouns are common gender (e.g., ơv $\theta \rho \omega \pi \mathrm{o}$ and $\theta \varepsilon o \varsigma$ ), that is, they appear as either m. or f.

## Nouns

|  | necessity |
| :---: | :---: |
|  | person, human being, man, with article; humankind; of individuals and generically (anthropomorphic) |
| $\dot{\alpha} \rho \varepsilon \tau \tau \dot{\eta}, \dot{\alpha} \rho \varepsilon \tau \hat{\eta} \varsigma, \dot{\eta}$ | goodness, excellence, virtue |
| $\dot{\alpha} \rho \chi \dot{\eta}, \dot{\alpha} \rho \chi \hat{\eta} \varsigma, \dot{\eta}$ | beginning, origin; power, empire, office; first principle (cf. the meanings of ${ }^{\circ} \rho \chi \omega$ ) |
|  | life, livelihood (macrobiotic) |
|  | will, determination; Council, Senate |
|  | thought, opinion (gnomic) |
|  | justice, order, right; lawsuit, trial |
|  | gift (Pandora) |
|  | peace (Irene) |
|  | live in peace |
|  | deed, work (erg, energy) |
|  | sun (helium; Helius, the sun god) |
|  | death (euthanasia, thanatopsis) |


|  $\pi \rho o ̀ s ~ \theta \varepsilon \hat{\omega} v$ | god, goddess (voc. sg., $\theta$ rós) good heavens!, in the name of the gods! |
| :---: | :---: |
| $\lambda i \theta o s, \lambda i \theta o v, \dot{\delta}$ | stone (lithograph) |
|  | reason, word; speech; account; principle |
|  | measure, moderation (meter) |
| $v \hat{\eta} \sigma 0 \varsigma, v$ v́ $\sigma 0 v, \dot{\eta}$ | island (Peloponnesian) |
|  | usage, custom, law (cf. voцiל $\omega$ ) |
| като̀ vórov | according to law |
| $\pi \alpha \rho \grave{\alpha}$ vópov | contrary to law |
| vópe | by custom, conventionally |
|  | guest-friend, stranger, foreigner (xenophobic) |
| ódós, $\mathbf{o ́ \delta o v}, \dot{\boldsymbol{\eta}}$ | road, street, way (period, method) |
|  | heaven, sky (uranium, Uranus) |
| $\pi \alpha \iota \delta i ́ o v, \pi \alpha ı \delta i ́ o v, \tau o ́ ~$ | little child, young slave (pediatrician) |
|  | wealth, riches ( $\Pi \lambda$ оरิтos, Plutus, god of wealth) |
|  | war |
| $\pi$ пóvos, $\pi$ óvov, ó | toil, labor |
|  | friend, loved one (includes family) |
| фílos, ¢ílov, ó | friend, loved one (includes family) |
|  | adj. [II] dear, loved |
| $\chi$ ¢óvos, $\chi$ ¢óvov, ó | time (can refer both to time in the abstract and to a definite period of time) (anachronism) |
| $\psi v \chi \dot{\eta}, \Psi v \chi \hat{\eta} \varsigma, \dot{\eta}$ | life, soul (psyche, metempsychosis) |

## Particles

Many particles are postpositive (postpos.): they cannot come first in a sentence, clause, or phrase and are usually put second. In translation they may seem to begin a sentence, but in Greek they connect a sentence or thought to what comes before it.

| $\gamma \boldsymbol{\alpha} \boldsymbol{\rho}$ | for, postpos. conjunction. Note that $\gamma \dot{\alpha} \rho$ is not a preposi- <br> tion (the English preposition for is usually expressed in <br> Greek by the dative case without a preposition), but a <br> causal conjunction, a milder way of saying because. <br> and, but, postpos. conjunction |
| :--- | :--- |
| $\boldsymbol{\delta} \dot{\varepsilon} \dot{\boldsymbol{\varepsilon}} \boldsymbol{v} \ldots \boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}} \quad$on the one hand . . on the other hand (both $\mu \varepsilon ́ v$ and $\delta \dot{\varepsilon}$ are <br> postpositives and are used to point out that the words <br> with which they are associated are being contrasted or <br> differentiated, as in a list) |  |

## Prepositions

Prepositions are given with their basic meanings, the case(s) they take, special meanings if they take more than one case, and where applicable a selection of idiomatic meanings.

```
\(\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}\). into, to, + acc.: (terminal acc., place to which)
\(\dot{\varepsilon} \boldsymbol{v} \quad i n\), on, + dat.: (locative dat., place where)
\(\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \quad\) alongside, by, near (used of persons) + gen., dat., acc.
    + gen. from the side of, from beside, from
    + dat. by the side of, beside, with, near
    + acc. to the side of, to, along; in addition to, contrary to
\(\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v} \quad\) with; along with, by means of (of accompaniment or means)
    + dat. (older Attic spelling gúv)
```


## Vocabulary Notes

1. $\boldsymbol{\alpha} \rho \varepsilon \tau \boldsymbol{\eta}$ (excellence) is a very important word and concept in the Greek language and in the Greek mind. It is the word that comes to mind when we think of the Greek ideal-striving for perfection of the mind and body, and for the fullest development of human capabilities. Naturally the understanding of the word changed over the years. In Homer's heroic world, $\dot{\alpha} \rho \varepsilon \tau \eta$ was martial valor, the quality of the hero, the ideal for which men lived and died. Later it came to have a more political connotation: under the influence of the Sophists, man's highest goal came to be political $\dot{\alpha} \rho \varepsilon \tau \eta$. Socrates' mission was spiritual perfection ( $\dot{\alpha} \rho \varepsilon \tau \eta \dot{\eta}$ ), which he believed could be attained through knowledge of the truth. Apع詯 became less sexist and more gener-
 $\dot{\eta} \alpha v ̉ \tau \eta \dot{\alpha} \rho \varepsilon \tau \eta$, of male and female, the same excellence.
2. $\gamma \vee \dot{\mu} \mu \boldsymbol{\eta}$ (cf. $\gamma \downarrow \gamma \vee \dot{\sigma} \kappa \omega$, root $\gamma v \omega-$, know), although often defined as meaning opinion, has as its first meaning a means of knowing, and so an organ by which one knows or perceives, and thence intelligence, thought, judgment, opinion. The phrase $\gamma v \omega ́ \mu \eta v$ é $\chi \varepsilon ı v ~ m e a n s ~ t o ~ u n d e r s t a n d ~(t o ~$ have intelligence rather than to have an opinion). The philosopher
 (Knowledge is one thing: to know true judgment). Here the meaning of $\gamma \nu \omega ́ \mu \eta$ is obviously quite different from our use of the word opinion. $\gamma v \omega ิ \mu \alpha 1$ are maxims, the opinions of wise men: cf. English gnome (not the garden variety), a short saying which expresses a general truth. To express a general truth (or a habitual action) in a vivid way, the aorist tense is often used in Greek, hence the designation gnomic aorist.
3. $\boldsymbol{\delta i} \boldsymbol{i} \boldsymbol{\eta} \boldsymbol{\eta}$ is another word for which the usual translation (in this instance justice) is somewhat misleading. The first meaning of díкп is custom or usage, that is, the normal rule of behavior. In a technical sense, סíkŋ refers to a lawsuit or trial (that is, the proceedings instituted to determine legal rights). In the writings of the Greek tragedians, especially Sophocles, the word díkn seems to represent a
balance: if this balance is upset, all nature rebels until it is set right. A great crime against nature or society (such as Oedipus' murdering his father and marrying his mother, or Creon's refusal to bury the dead Polyneices, while burying Antigone alive) destroys the balance of бíкๆ. This in turn brings disaster, sometimes upon the whole city, until the balance is restored.
4. $\lambda \mathbf{\lambda} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{o s}$ (derived from $\lambda \dot{\varepsilon} \gamma \omega$ ): in LSJ one finds six long columns under the entry for $\lambda$ ó $\gamma$ os. These have been condensed into the following ten items, to give an idea of the ways this word is used.
5. computation, reckoning, account
6. relation, correspondence, ratio, proportion
7. explanation, plea, case; statement of a theory, argument, thesis, reason, formula, law, rule of conduct
8. debate (internal): reason, abstract reasoning
9. continuous statement, narrative, story, speech
10. verbal expression, opposite to हैp $\begin{gathered}\text { ov; common talk, repute }\end{gathered}$
11. a particular utterance: saying, oracle, proverb
12. the thing spoken of: subject matter (in art, the subject of a painting)
13. expression, speech: intelligent utterance: language
14. the Word or Wisdom of God: in the New Testament, $\lambda$ óyos is identified with the person of Christ: $\dot{\varepsilon} v \dot{\alpha} \rho \chi \hat{\eta} \hat{\eta} v \dot{o}$ дóvos.
 bound by treaty or ties of hospitality. When applied to a person, it means guest or host (though most commonly guest), i.e., a person giving or receiving hospitality. The people you stay with when you go to another town and who stay with you when they come to yours are your $\xi \varepsilon \dot{v} v o$. The relationship between guest and host was a sacred one and very important to survival in a land that was divided into many separate political entities. To harm or betray one's guest or host was considered a serious and unholy crime: many tales from Greek legend and folklore are concerned with the guest-host relationship (e.g., the cause of the Trojan War in Paris' theft of his generous host's beautiful wife). The stranger, wanderer, or refugee is also a $\xi \dot{\varepsilon} v o s$ and was under the special protection of Zev́s $\xi \dot{\varepsilon} v i o s$. Any stranger or foreigner, as opposed to a native or citizen, is called $\xi \in \dot{\varepsilon} v o s$, and one addresses any stranger $\hat{\omega} \xi \dot{\varepsilon} v \varepsilon$. The word is also used as opposite to $\phi i ́ \lambda o s$, that is, the $\xi \dot{\varepsilon} v o s$ is not a member of the family. Thus we have the anomaly of the same word meaning both friend and stranger.
15. $\boldsymbol{\psi v \chi} \boldsymbol{\eta}$ life or the force of life that escapes from the person at death: from this the word carries the idea of the departed spirit, the shadow or ghost of the person that goes to Hades after death. In Homer, this shadowy realm is described as a place where spirits flit around in a
vague and bleak eternity，clinging to the life they have lost．For Homer the real life of human beings was spent on earth under the sun．But this is not so for many later writers：the $\psi v \chi \eta$ becomes the more important part，the immaterial and immortal soul，one of the eternal verities．At death it escapes from the pollution of the body and returns to its essence：here we see the division into body and soul （ $\sigma \hat{\omega} \mu \alpha \kappa \alpha i \psi \nu \chi \eta$ ）．To Plato，the $\psi v \chi \eta$ is the immaterial principle of life and movement．To him we owe the tripartite division of the soul into
 reason must rule．$\psi \cup \chi \eta$ can also mean the conscious self or person－ ality，whence our use of the term psyche．
7．Diminutives（e．g．，$\pi \alpha \iota \delta i o v$ from $\pi \alpha i \varsigma$ ，child，stem：$\pi \alpha \iota-$－），formed from noun stems by adding－ov，are all neuter，even when they denote a person．They may be used to express endearment or contempt： $\pi \alpha \tau \rho i \delta i o v($ from $\pi \alpha \tau \eta \rho$, father），Daddy，is a term of affection；but the names $\Sigma \omega \kappa \rho \alpha \tau i ́ \delta ı v$ and Eủpıríbov（little Euripides and little Socrates） are used by Aristophanes in ridicule．Many diminutive forms are not diminutive in meaning（e．g．，$\beta \imath \beta \lambda$ iov book，$\pi \varepsilon$ סiov plain；this is espe－ cially true in Modern Greek，where diminutives abound）．

## Exercise B

1．Decline（i．e．，give all the cases，in the order given in the paradigms）．
1．$\dot{\eta} \vee \eta ̄ \sigma o s$
4．ó oủpovós
7．тò $\mu$ と́ $\tau \rho \circ{ }^{\circ}$
9．ó Өव́vatos
2．$\dot{o}$ ท̈ $\lambda 10 \varsigma$
5．tò $\pi \alpha \iota \delta i ́ o v$
8．$\dot{\eta} \gamma \vee \omega ́ \mu \eta$
10．ó фílos
3．ó Bíos
6．ท̇ßov $\dot{\eta}^{\prime}$
$\rightarrow$ What happens to the accent in the nominative plural of $\gamma v \dot{\mu} \mu \eta$ ？What is the length of t in $\phi i \lambda \mathrm{\lambda} \boldsymbol{s}$ ？How can you tell？

2．a．Parse the following（example：ó $\delta \hat{\varphi}$ ，dat．sg．of $\dot{o} \delta \delta^{\prime}, \dot{\eta}$, road $)$ ．
b．Change to the opposite number（example：ó ộ，dat．sg．，ó óoîs，dat．pl．）．
c．Give the form of the article to be used with each noun in 2a（NB：There is no article in the vocative）．

| 1．$\dot{\alpha} v \theta \rho \dot{\rho} \pi$ точ | 9．$\dot{\alpha} \rho \chi \hat{n}$ | 17．入óyos | 24．عi¢pŋ́voıs |
| :---: | :---: | :---: | :---: |
| 2．vó $\varphi ¢$ |  | 18．$\dot{\alpha} \vee \alpha \dot{\gamma} \gamma<\underline{\square}$ | 25．ódóv |
| 3．$\chi$ ¢óvov | 11．$\delta \hat{\omega} \rho \alpha$ | 19．$\dot{\alpha} \rho \chi \bar{\omega} v$ | 26．$\theta$ cóv |
| 4．фílov | 12．ódêv | 20．$\lambda i \theta \omega$ | 27．$\mu$ ¢́ $\tau \rho \alpha$ |
| 5．ßov入ñ | 13．$\pi \ll 1 \delta i o v$ |  | 28． gévous $^{\text {a }}$ |
| 6．$\ddagger$ ćve | 14．vŋ́ ${ }^{\text {a }}$ ， | 22．Biols | 29．$\psi \cup \chi \sim$ í |
| 7．$\pi \lambda \mathrm{ov́} \mathrm{\tau} \omega$ | 15．Өavótov | 23．$\theta \alpha v$ ótovs | 30．$\pi$ óvols |
| 8．$\gamma v \omega \mu \bar{\omega} v$ | 16．oủpovós |  |  |

## Syntax

Study the following points before doing the translation exercises.

1. Instrumental Dative: Besides being used for the indirect object, and with many prepositions (e.g., $\dot{\varepsilon} v, i n ; \pi \alpha \rho \alpha ́$, by the side of) denoting place where (locative), and with the preposition $\sigma$ v́v (with) denoting accompaniment, the dative is also commonly used for means or manner: the instrumental dative.

## A. Dative of Means

The means by which anything is or is done is in the dative case. (It answers the question: "with what?"):

$$
\begin{aligned}
& \text { ópต̂رદv тoîs ỏ } \phi \theta \alpha \lambda \mu \text { ois. "We see with our (the) eyes." }
\end{aligned}
$$

B. Dative of Manner

The manner in which anything is done is in the dative case. (It answers the question: "How, in what way?"):

| $\tau \tilde{\varepsilon} \dot{\varepsilon} \mu \hat{\eta} \gamma v \omega ́ \mu \eta$ | in my opinion |
| :--- | :--- |
| $\delta \rho o ́ \mu \varphi$ | on the run |
| $\sigma \gamma \hat{\eta}$ | in silence |

2. Verbs of ruling such as ${ }^{\circ} \rho \chi \omega$ take the genitive case.
3. The verb $\pi \iota \sigma \tau \varepsilon v ์ \omega$ and the verb $\pi \varepsilon i \theta \omega$ in the middle ( $\pi \varepsilon i \theta$ oual) take the dative case.
4. A neuter plural subject takes a singular verb: the neuter plural is thought of collectively. It's like spaghetti: you would never say "spaghetti are."

## Exercise B (continued)

3. a. Translate the following.





4. ó $\delta \dot{\varepsilon} \chi$ рóvos $\pi \alpha ı \delta \varepsilon v ́ \varepsilon ı ~ t o ̀ ~ \pi \alpha ı \delta i ́ o v . ~$
5. ó $\alpha ้ v \theta \rho \omega \pi \circ \varsigma \pi \alpha ı \delta \varepsilon v ́ \varepsilon \tau \alpha ı$ tò $\pi \alpha ı \delta i ́ o v$.
6. $\tau \grave{\alpha} \pi \alpha 1 \delta i ́ \alpha ~ \varepsilon i ́ s ~ \tau \eta ̀ v ~ v \eta ̄ \sigma o v ~ \pi \varepsilon ́ \mu \pi \varepsilon \tau \alpha ı . ~$


7. ó $\lambda o ́ \gamma o \varsigma ~ \varepsilon ̇ \sigma \tau i ̀ ~ \pi \alpha \rho \grave{\alpha} \tau \omega ิ v ~ \theta \varepsilon \omega ิ v$. [ $\varepsilon \sigma \tau i ́ i s] ~$
8. $\tau \grave{\alpha} \gamma \grave{\alpha} \rho \delta \omega \hat{\omega} \alpha \alpha \not \alpha \gamma о \mu \varepsilon v \pi \alpha \rho \alpha \grave{\alpha} \tau 0 v ̀ \varsigma ~ \theta \varepsilon o v ́ s$.
9. $\sigma u ̀ v ~ \tau \alpha i ̂ \varsigma ~ \phi i ́ \lambda \alpha ı \varsigma ~ \varepsilon ̌ p \chi o v \tau \alpha 1$.



10. Tòv $\pi o ́ v o v ~ \lambda \varepsilon i ́ \pi о \mu \varepsilon v . ~$


11. $\pi \alpha \rho \grave{\alpha} \tau ท ̂ ̀ o ́ \delta \hat{̣}$ tòv $\phi i ́ \lambda o v \lambda \varepsilon i ́ \pi \varepsilon \tau \varepsilon ;$
12. b. Translate. Change appropriate nouns and verbs to the opposite number. (1-10 into the plural; 11-24 into the singular.)

the one . . . the other . . .]

 [ن́ró + gen. by]

 speech with]

13. $\dot{\eta} \psi v \chi \grave{\eta} \kappa \rho i ́ v \varepsilon \tau \alpha l ~ \varepsilon ̇ v ~ o v ̉ \rho \alpha \nu \widehat{̣}$.


14. $\pi \iota \sigma \tau \varepsilon v ์ \varepsilon ı \varsigma ~ \tau \widehat{̣} \theta \varepsilon \varphi ิ ;$
15. oi $\alpha \nsim v \theta \rho \omega \pi o 九 ~ \alpha ̋ \gamma o v \sigma ı ~ \tau \grave{\alpha} \delta \hat{\omega} \rho \alpha$ кגì $\tau 0 i ̂ \varsigma ~ \theta \varepsilon o i ̂ \varsigma ~ \kappa \alpha i ̀ ~ \tau \alpha i ̂ s ~ \theta \varepsilon o i ̂ \varsigma . ~$


16. ßоидعv́ovtol каì крívovбıv.
17. ßov́ $\lambda$ ovt $\alpha \iota$ oi $\alpha ้ v \theta \rho \omega \pi o ı ~ \phi i ́ \lambda o v s ~ \varepsilon ̌ \chi \varepsilon ı v . ~$

18. عís $\lambda i ́ \theta o v s ~ \gamma \rho \alpha ́ \phi о \mu \varepsilon v ~ \tau o v ̀ s ~ \lambda o ́ \gamma o v s ~ к \alpha i ̀ ~ \tau \alpha ̀ \varsigma ~ \gamma \vee ต ́ \mu \alpha \varsigma . ~$


 $\pi \varepsilon ө \theta o ́ \mu \varepsilon \theta \alpha$.

 $\gamma i \not \gamma v \varepsilon \tau \alpha 1$.


19. a. Write in Greek (review Syntax, p. 38).
20. The man brings gifts to his $[=$ the] guests.
21. The gods bring both life and death to people.
22. Does man rule [over] the god?
23. Do you trust the opinions of men?
24. Do we judge our friend by [= by means of $]$ the gifts?
25. Both men and gods wish to stop the war and to have peace.
26. Does the road lead to the island?
27. I am willing to wait, but I wish to leave.
28. Is justice destroyed by gifts?
29. Do the gifts of human beings persuade the god?

4．b．Make up some Greek sentences using the following words．Change the forms of the nouns and verbs．Think out the sentences in Greek．Be creative．

1．тò $\delta \hat{\omega} \rho o v$, ह̀v，$\theta \varepsilon o ́ \varsigma$ ，ov̉p $\alpha v o ́ s, ~ ф \varepsilon ́ p \omega ~$
2． $\mathfrak{\eta} \gamma \vee \omega ́ \mu \eta, \gamma \rho \alpha ́ \phi \phi \omega$, ó фíخоs


5．$\mu \varepsilon ́ v, \delta \dot{\varepsilon}, \dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega, \beta$ ，

## Elision

In both prose and verse，a final short vowel is often dropped before a word beginning with a vowel．This is called elision；it is marked by the apostrophe． For example：


## Readings



－Gospel of John
［The noun with the article is the subject；the one without the article is the predicate nominative．$\hat{\boldsymbol{\eta} v} \mathbf{v}$ was（3rd sg．impf．）． $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{o ́ s}_{\varsigma}$ prep．with acc．to，with，in the presence of．ồ $\mathbf{\tau} \boldsymbol{\circ}$ s this（refers to $\lambda$ óros）．］

－Genesis
［غ̇лoín $\boldsymbol{\varepsilon} v \mathrm{v}$ made（3rd sg．aorist tense）． $\boldsymbol{\gamma} \hat{\boldsymbol{\eta}} \boldsymbol{v}$（acc．sg．of $\gamma \hat{\eta}$ ）earth．］
 $\tau \uparrow ิ v \delta v ́ o ~ o ́ \delta o ̂ v . ~$.
—Didache（Teaching of the Twelve Apostles）
 $\delta ı \alpha \phi$ ор́人）．$\mu \varepsilon \tau \boldsymbol{\alpha} \xi \mathbf{\xi} \mathbf{v}$ between（＋gen．）．］

－Greek Proverb
［ov̉ס́⿱㇒日勺 and not，not even． $\boldsymbol{\mu} \boldsymbol{\alpha} \chi \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha}$ fight（＋dat．：i．e．，fight against）．］
5．ó $\theta \varepsilon o ̀ s ~ o ̋ v o \mu \alpha ~ o v ̉ \kappa ~ \varepsilon ̌ \chi \varepsilon ા ~ \omega ́ \varsigma ~ o ̈ v \theta \rho \omega \pi о \varsigma . ~$
－Eusebius，Ecclesiastical History

6. $\pi$ óvoऽ $\pi$ óv@ $\pi o ́ v o v ~ 申 \varepsilon ́ \rho \varepsilon ı . ~$
$\pi \hat{\alpha} \pi \hat{\alpha}$

-Sophocles, Aias (Ajax)
[ $\pi \hat{\alpha}$ Doric for $\pi \hat{\eta}$ where. ov̉犭 $\begin{gathered}\beta \\ \beta v \\ \text {. have I not gone? (The chorus is searching for }\end{gathered}$ Aias, fearing the worst.)]

-Menander


-Aristotle, $\pi \varepsilon \rho i ̀ \psi v \chi \hat{\eta} s ~(O n ~ t h e ~ S o u l) ~$
[ $\boldsymbol{\eta} \boldsymbol{\Psi} \boldsymbol{\chi \chi} \boldsymbol{\eta}$ is bracketed because it is supplied from previous sentences. oiov such as, as if, as it were. $\zeta \hat{Q} \mathbf{o v}$, ov, tó living being, animal.]
9. عịๆ́vๆ $\gamma \varepsilon \omega \rho \gamma o ̀ v \kappa \alpha ̉ v \pi \varepsilon ́ \tau \rho \alpha ı \varsigma ~ \tau \rho \varepsilon ́ \phi \varepsilon \iota$
$\kappa \alpha \lambda \omega \bar{\omega}, \pi o ́ \lambda \varepsilon \mu \circ \varsigma \delta \varepsilon ̀ ~ \kappa \alpha ̉ \nu \nu \varepsilon \delta i ́ \varphi ~ \kappa \alpha \kappa \omega ิ \varsigma$.
-Menander

 ov, tó plain (the best land).]

-Menander

11. $\delta \hat{\omega} \rho \alpha \theta \varepsilon o v ̀ \varsigma ~ \pi \varepsilon i ́ \theta \varepsilon$.
-Greek Proverb

-Sophocles, Ajax

-Plato, Meno

14. Пט $\lambda \dot{\alpha} \delta \eta, \sigma \varepsilon \gamma \grave{\alpha} \rho \delta \grave{\gamma} \pi \rho \omega \hat{\tau} \tau v \stackrel{\alpha}{\alpha} v \theta \rho \dot{\sigma} \pi \omega v \dot{\varepsilon} \gamma \grave{\omega}$

-Euripides, Electra
[ $\Pi \boldsymbol{\nu} \boldsymbol{\lambda} \dot{\boldsymbol{u}} \boldsymbol{\delta} \boldsymbol{\eta}$ Pylades, a name in the vocative. The speaker is Orestes. $\boldsymbol{\sigma \varepsilon}$ you (acc.). $\gamma \boldsymbol{\alpha} \rho:$ in the context the speaker uses the particle to say, "[I'm saying this] be-
 ккí . . . $\tau \varepsilon$ both . . and. Translate $\tau \varepsilon$ before the word it follows. к $\alpha$ A B B $\tau \varepsilon$ means "both A and B." époí to me, translate after $\pi \iota \sigma \tau o ́ v$.

## Conversation

$\chi \alpha i ̂ \rho \varepsilon(\chi \alpha \hat{\imath} \rho \varepsilon$, ढ̂ $\phi i ́ \lambda \varepsilon)$
кんì $\sigma v ́, \chi \alpha i ̂ \rho \varepsilon$.
$\tau i \operatorname{\pi \rho \alpha \dot {\alpha }\tau \tau \varepsilon ı\varsigma ;~(\pi \hat {\omega }\varsigma ~\check {~}\chi \varepsilon ı\varsigma )~}$
$\kappa \alpha \lambda \omega ิ \varsigma \pi \rho \dot{\alpha} \tau \tau \omega$ ( $\kappa \alpha \lambda \hat{\omega} \varsigma$ ع̌ $\chi \omega)$.
кんì $\sigma$ v́, $\tau i ́ \pi \rho \alpha ́ \tau \tau \varepsilon ı \varsigma ;$
$\kappa \boldsymbol{\kappa} \omega \bar{~} \pi \rho \dot{\alpha} \tau \tau \omega$.
From Menander, The Misogynist:

$\Gamma \lambda$. кגì $\sigma$ v́.


Hello. (Hello, my friend.)
Hello to you too.
How are you?
I'm well, and how are you?

Not well.

Hello, Glycerium.
Same to you.
Long time, no see.
 каì кعvóv.
By convention hot, by convention cold, in reality atoms and void.
—Democritus

## "AND"



Photo by L. J. Luschnig.

Conjunctions are used to connect words, phrases, clauses, or sentences. They are among the easier parts of speech because they are not declined or conjugated. The only changes they undergo are elision and crasis or combining with the words that follow, for example: кд̉ $\gamma \dot{\omega}$ crasis for к $\alpha i$ غ̇ $\gamma \dot{\omega}, \chi \grave{\eta}$ cra-
 crasis looks like the smooth breathing. If you see a word beginning $\kappa^{\prime}$, it is from $\kappa \alpha i$ combining with another word.

Even conjunctions have their idiomatic uses. Some useful expressions using к $\alpha i ́$ are:
$\kappa \alpha i ̀ \tau \alpha \dot{\lambda o u} \pi \alpha \dot{\alpha}$ and the rest; abbreviated $\kappa \tau \lambda$. = etc.
каi غ̀ $\gamma \dot{\omega}$ те too!
кגì $\delta \grave{\eta}$ tí but then what? (in questions it raises an objection)

K $\alpha^{i}$ is used for plus in numbers and addition (for example, fifteen is $\pi \varepsilon v \tau \varepsilon$ -
 is triskaidekaphobia, "the fear of the number thirteen." K $\alpha$ is still used in modern Greek, pronounced ke.

## Lesson II

Verbs，Adjectives，Relative Pronoun

In this lesson you will learn the imperfect tense，how to augment verbs，the verb to be，adjectives，and the relative pronoun．The most important concepts you will learn are agreement，predication，and the definition of a pronoun．

## IMPERFECT ACTIVE AND MIDDLE－PASSIVE；$\varepsilon i \mu i ́$

The imperfect tense is formed from the present stem（found by removing the personal ending from the first principal part）and is therefore said to belong to the present tense system．
The imperfect is a secondary（historical）tense，used for a continuous，ha－ bitual，or repeated act in past time（i．e．，for action going on in the past）as op－ posed to the aorist tense［IV］which is used for a single act in past time（or action simply taking place in the past）．

## The Augment

Like all secondary tenses（in the indicative），the imperfect receives the aug－ ment（or increase，at the beginning of the form）．The augment was originally an adverbial particle used to indicate past time，but became attached to the verb to mark past tense．The augment occurs in two ways：the syllabic aug－ ment（ $\varepsilon$－）and the temporal augment．The syllabic augment adds a syllable to the word；the temporal augment lengthens an initial vowel but does not add a syllable．It is called temporal because the vowel takes longer to say．

1．Syllabic Augment．Verbs beginning with a consonant simply prefix the syllable $\varepsilon$－to the tense stem：

| $\lambda \hat{0} \omega$ | stem | $\dot{\varepsilon} \lambda v-$ | imperfect ${ }^{\text {č }} \lambda$ vov |
| :---: | :---: | :---: | :---: |
| $\lambda \varepsilon і$ íc $\omega$ | tem $\lambda \varepsilon ⿺ \pi-$ | $\dot{\varepsilon} \lambda$ ¢ $¢ \pi-$ | imperfect ě $\lambda \varepsilon ⿺ 𠃊 土$ ， |
| $\beta$ ои́доихı | stem ßov入－ | غ̇ßou入－ |  |

Note：verbs beginning with $\dot{\rho}$ double the $\rho$ after the augment：


2．Temporal Augment．Verbs beginning with a vowel or diphthong are usu－ ally augmented by lengthening the initial vowel according to the following pattern：
＊These are the most common and you should concentrate on them．

## Note

There are several instances in which verbs beginning with a vowel take the syllabic（ $\varepsilon-$ ）augment．These will be treated as irregular forms．They occur when an initial consonant， F （ w －sound），or $\sigma$ has been lost；and the most common is $\varepsilon$ augmenting to $\varepsilon \imath$（contraction of $\varepsilon+\varepsilon)$ ：है $\chi \omega$ ，imperfect，$\varepsilon \bar{i} \chi o v$ ．

## Formation and Meaning of Imperfect

Formation：Augment＋present stem + thematic vowel＋secondary endings．
Endings with Thematic Vowel

|  | Active | Middle－Passive |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Sg． | $-0-v$ | 1st | $-0-\mu \eta \nu$ | $I$ |
|  | $-\varepsilon-\varsigma$ | 2nd | $-o v<[-\varepsilon-\sigma o]$ | you |
|  | $-\varepsilon-(v)$ | 3rd | $-\varepsilon-\tau o$ | he／she／it |
| Pl． | $-0-\mu \varepsilon v$ | 1st | $-0-\mu \varepsilon \theta \alpha$ | we |
|  | $-\varepsilon-\tau \varepsilon$ | 2nd | $-\varepsilon-\sigma \theta \varepsilon$ | you |
|  | $-0-\nu$ | 3rd | $-0-v \tau 0$ | they |

There is no imperfect infinitive．
Example：
$\lambda v ́ \omega$ in the imperfect active and middle－passive：

|  | Active |  | Middle－Passive |
| :---: | :---: | :---: | :---: |
| Sg． | غ̌＾uov | 1st |  |
|  |  | 2nd | غ่̇ v́ov $^{\text {cos }}$ |
|  | Ě $\lambda$ ve（v） | 3 dr | غ̇入ט́عто |
| Pl． | $\dot{\varepsilon} \lambda$ ט́ourv | 1st | $\dot{\varepsilon} \lambda$ vó $\mu$ ¢ $\theta \alpha$ |
|  | غ̇入ט́とтє | 2nd |  |
|  | غ̈nuov | 3 rd | $\dot{\text { Ė } \lambda \text { ט́ovto }}$ |

Translation of the imperfect: $\varepsilon$ é $\lambda$ vov may be translated in the following ways: I was freeing, I used to free, I kept on freeing. (It also sometimes has the meaning I tried to free. This is known as the conative imperfect.)

Irregular Imperfect: as noted above, certain verbs augment irregularly. Among these is $\varepsilon^{2} \chi \omega$, which has $\varepsilon \dot{i} \chi o v$ as the imperfect. When a verb deviates from the norm in the imperfect, the form will be given in the vocabulary.

Accent: remember that the accent of verbs is recessive, i.e., it goes back as far as the length of the ultima will permit.
$\rightarrow$ Explain the accent of $\varepsilon \hat{i} \chi o v$ and $\hat{\eta} \gamma o v$.

## Irregular Verb: cílí, Present and $^{\text {a }}$ Imperfect Indicative

The Greek verb $\varepsilon i \mu i ́$, like the English verb be, is very irregular. Learn by rote the present and imperfect indicative and the present infinitive of $\varepsilon i \mu i$ i.

|  | Present |  | Imperfect |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg. | عi¢ ${ }^{\text {in }}$ | I am | 1st | $\hat{\eta} v / \hat{\eta}$ | I was |
|  | عí | you are | 2nd | $\hat{\eta} \sigma \theta \alpha$ | you were |
|  | غ̇б兀i(v) | he, she, it is; there is | 3 rd | $\hat{j}^{\text {j }}$ | he, she, it was; there was |
| Pl. | غ̇б $\mu$ ह́v | we are | 1st | $\hat{\eta} \mu \varepsilon \nu$ | we were |
|  | غ̇б $\tau$ ¢́ | you are | 2nd | $\hat{\dagger} \tau \varepsilon$ | you were |
|  | عiói(v) | they are | 3 rd | $\hat{\eta} \sigma \alpha \nu$ | they were |
| Pres. Inf. | عìvar | to be |  |  |  |

## Accenting Enclitics

The forms of the present indicative of $\varepsilon i \mu i$, except for $\varepsilon \hat{i}$, the second person singular, are enclitics; that is, they lean on the preceding word for their accent. Often enclitics are not accented at all, but are pronounced with the preceding word. Under certain circumstances, an enclitic will cause changes in the accent of the preceding word.

Study these rules explaining the accent of enclitics, along with the examples. Remember that the enclitic affects the accent of the word before it. The accent of a word, as you know, can fall no further back than the third syllable from the end of the word: the enclitic, as it were, adds one or more syllables to the end of the word.
a．Two accents will be marked on the word preceding the enclitic if the pre－ ceding word has either an acute on the antepenult or a circumflex on the penult．In either case an acute is added to the ultima．
$\alpha_{\alpha} v \theta \rho \omega \pi$ ós $\varepsilon \dot{\mu} \mu \mathrm{\alpha} \quad \quad \ddot{\alpha} v \theta \rho \omega \pi \sigma \varsigma$ ：acute on the antepenult
$\delta \hat{\omega} \rho o ́ v ~ \varepsilon ̇ \sigma \tau ı \quad \delta \hat{\omega} \rho o v:$ circumflex on the penult
b．If an enclitic of two syllables follows a word with the acute on the penult， then the enclitic has an accent on the ultima．（But the preceding word remains unchanged．）Under these circumstances，an enclitic of one syllable will not have an accent．

そévol eíoív but $\xi \dot{\varepsilon} v o \varsigma \tau \iota \varsigma^{*}$
＊$\tau \iota \varsigma$ is the indefinite pronoun－adjective some，any；and is enclitic［VIII］．
c．An accent on the ultima of the preceding word remains unchanged．That is，an acute does not change to a grave．The enclitic itself does not take an accent in this instance．

$$
\begin{array}{ll}
\theta \varepsilon o ́ \varsigma ~ \varepsilon ̇ \sigma \tau \iota v & \theta \varepsilon o i ́ ~ \varepsilon i ́ \sigma ı v \\
\theta \varepsilon \overline{\omega v} \tau \iota v \omega v & \theta \varepsilon o v ̂ \tau ו v o \varsigma
\end{array}
$$

d．In a series of enclitics，the first ones are accented and the last remains unaccented．（In the example，the enclitics are underlined．）

—Thucydides
Since enclitics lean for their accent upon the word that comes before them， they usually do not come first in the sentence．ह̈б亢ı and a few other enclitics can come first for emphasis，and are accented．

## Exercise A

1．Accent the following words or phrases（Enclitics other than forms of $\varepsilon$ i $\mu$ í are underlined）．

| 1．غ̇ßov ${ }^{\text {dov }}$ | 8．عixe | 15． 1．$^{\text {cout }}$ غ̇бuعv |
| :---: | :---: | :---: |
| 2．$\dot{\varepsilon} \gamma \rho \alpha \phi$ 人 | 9．غ̇ßou入عveтo | 16．ßovans tivos |
| 3．$\dagger \rho \chi о \mu \varepsilon \theta \alpha$ | 10．غ̇фعроขто |  |
| 4．غ่นยขะ $\tau$ | 11．$\lambda$ orol tives |  |
|  |  | 19．$\delta \omega \rho \mathrm{ov}$ di |
| 6．$\dot{\varepsilon} \gamma \downarrow \gamma \vee \varepsilon \sigma \theta \varepsilon$ |  | 20．$\theta \varepsilon \omega v \tau \downarrow$ |
| 7．$\grave{\eta} \theta \varepsilon \lambda \varepsilon \varsigma$ | 14．$\beta$ ovan $\tau 1 ¢$ |  |

2．a．Form and conjugate the imperfect．
1．$\ddot{\alpha}^{\rho} \rho \chi \omega$
3．крívш
5．vоніъ $\omega$

2．$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$
4．$\lambda \varepsilon ́ \gamma \omega$
6．$\pi \rho \dot{\alpha} \tau \tau \omega$
8．$\gamma^{\prime} \gamma v$ vo $\alpha<$

2．b．Conjugate in full（pres．and impf．）including infinitives．
1．$\ddot{\alpha} \gamma \omega$
4．ह̈р $\chi$ он $<$
2． $\begin{gathered} \\ \\ \\ \omega\end{gathered}$（irreg．impf．）
5．ßov́ $\lambda \mathrm{o} \mu \alpha$
3．$\pi \alpha v ́ \omega$
3. a. Parse and translate.
b. Change to the opposite number.
c. Give the corresponding forms of the present or imperfect (except inf.).

1. غ̇крívov
2. $\varepsilon \mathfrak{i}$
3. $\varepsilon$ ع่ $\phi \varepsilon ́ \rho \varepsilon \tau \varepsilon$
4. $\pi \imath \sigma \tau \varepsilon$ v́ovoıv
5. $\gamma i \not \gamma v \varepsilon \sigma \theta \varepsilon$
6. $\hat{\eta} \gamma \varepsilon v$
7. $\phi \varepsilon ́ \rho \varepsilon \sigma Ө \alpha ı$
8. غ่ $\pi \varepsilon$ íӨعто
9. $\dot{\varepsilon} \beta$ оv $\lambda \varepsilon v o ́ \mu \varepsilon \theta \alpha$

10. غ̇ $\pi \alpha$ v́ovтo
11. ท่
12. ßov́ $\lambda o v \tau \alpha$
13. $\varepsilon$ ё $\mu \varepsilon v \varepsilon \varsigma$
14. غ̇б $\mu$ ย́v
15. ท้ $\rho \chi \varepsilon \tau \varepsilon$
16. $\hat{\eta} \sigma \alpha \nu$
17. $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \varepsilon ı \varsigma$
18. $\hat{\eta} \sigma \theta \alpha$
19. ท̆ค $\chi \circ \vee \tau \circ$ (2)
20. Translate.





[oi $\mu \varepsilon ̀ v . ~ . ~ . ~ o i ~ \delta \varepsilon ́ ~ s o m e ~ . ~ . ~ . ~ o t h e r s ; ~ \pi o ı \varepsilon i ̂ v ~ t o ~ m a k e, ~ i n f]$.



21. ó őv $\theta \rho \omega \pi$ оऽ $\pi o ́ v o v \varsigma ~ \varepsilon i ̂ \chi \varepsilon v . ~$


22. $\theta \varepsilon o ̀ \varsigma \mu \varepsilon ̀ v ~ \hat{\eta} v o ́ ~ \pi \lambda o v ̂ \tau o \varsigma, ~ \phi i ́ \lambda o s ~ \delta ' ~ o v ̋ . ~[\delta ’ s e e ~ p . ~ 40 ; ~ o v ̉, ~ o v ̋ ~ n o t . ~ N o t e: ~ u s u-~$ ally the subject has the article; the predicate nominative usually does not]


23. $\tau \dot{\alpha} \delta \hat{\omega} \rho \alpha \hat{\eta} v \pi \alpha \rho \dot{\alpha} \tau \hat{\omega} v \phi i ́ \lambda \omega v$.

24. $\pi \alpha \rho \dot{\alpha} \tau ท ̂ o ́ \delta \widehat{\omega}$ દ́ $\mu \varepsilon ́ v o \mu \varepsilon v$.

25. т̀̀ $\pi \alpha ı \delta i ́ \alpha ~ \delta \omega ́ \rho o l \varsigma ~ \varepsilon ̇ \lambda v ́ o v \tau o . ~ \tau \alpha ̀ ~ \pi \alpha ı \delta i ́ \alpha ~ \delta \omega ́ \rho o ı \varsigma ~ \varepsilon ̇ \lambda v ́ \varepsilon \tau о . ~$
26. кגì $\lambda$ ó
27. Write in Greek.
28. Justice was a gift of the gods.
29. We were taking counsel for ourselves and we were judging.
30. Were you a friend to people and gods?
31. The children were writing to their friends.
32. Were the men bringing gifts to their guests?
33. The friends of the gods used to go into the heavens.
34. Men used to want to live in peace.
35. Were we left on $[\dot{\varepsilon} v]$ the island?
36. There were two roads; the one led to war, the other to peace.
37. They were persuading the gods with gifts.

The soul is the cause and the first principle of the living body.
—Aristotle, $\pi \varepsilon \rho i ̀ \psi v \chi \bar{\eta} \varsigma ~(O n ~ t h e ~ S o u l) ~$

## ADJECTIVES: -os, $\boldsymbol{- \eta},-\mathbf{- o v}$ AND -os, -ov TYPES

1. Adjectives are words used to modify nouns (or, better, to name attributes of nouns). In Greek they must agree grammatically (i.e., in gender, number, and case) with the nouns they modify. The endings of the noun and adjective are not necessarily identical, since the noun and adjective may belong to different declensions. (A declension in itself does not have gender.)

The good man in Greek is $\dot{o} \dot{\alpha} \gamma \alpha \theta$ òs $\ddot{\alpha} v \theta \rho \omega \pi \mathrm{o}$, but the good road is $\dot{\eta}$ $\dot{\alpha} \gamma \alpha \theta \dot{\eta}$ ó óó, because ó óós is feminine, second declension.
2. Although there are several types of adjectives, the most common is the $-o \varsigma,-\eta$, -ov type (or the second-first declension type: that is, the masculine and neuter forms are declined in the second declension like $\lambda o ́ \gamma o \varsigma$ and ěp $\gamma о$, and the feminine is declined in the first declension like $\delta i ́ \kappa \eta)$. The accent of adjectives is persistent, like that of nouns. The endings are the same as those you have already learned, and will give you an opportunity to review the declensions.
3. Endings for the $-o \varsigma_{,}-\eta$, ov adjectives:

|  | $\operatorname{Sin}$ m. | f. | n . | Plural <br> m. | f. | n. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | -os | - $\eta$ | -ov | -or | - $\alpha$ | - $\alpha$ |
| G | -ov | -ns | -ov | - $\omega v$ | - $\omega v$ | - $\omega \mathrm{v}$ |
| D | - $\omega$ | - $n$ | $-\omega$ | -ovs | - $\alpha$ ¢ | -ois |
| A | -ov | $-\eta v$ | -ov | -ovs | - $\alpha \varsigma$ | - $\alpha$ |
| V | - $\varepsilon$ |  |  |  |  |  |

Example: $\kappa \alpha \lambda$ ós, $\kappa \alpha \lambda$ そ́, $\kappa \alpha \lambda$ óv good, fine, fair

|  | Singula m. | f. | n . | Plural m. | f. | n . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | к $\alpha \lambda$ ós | $\kappa \alpha \lambda \eta$ | $\kappa \alpha \lambda o ́ v$ | $\kappa \alpha \lambda$ oí | $\kappa \alpha \lambda \alpha i^{\prime}$ | $\kappa \alpha \lambda \alpha{ }^{\prime}$ |
| G | $\kappa \alpha \lambda 0 \hat{v}$ | $\kappa \alpha \lambda \hat{\eta} \leqslant$ | $\kappa \alpha \lambda o v \hat{}$ | $\kappa \alpha \lambda \omega{ }^{\circ}$ | $\kappa \alpha \lambda \omega{ }^{\circ}$ | $\kappa \alpha \lambda \omega{ }^{\circ}$ |
| D | $\kappa \alpha \lambda \omega$ | $\kappa \alpha \lambda \hat{1}$ | $\kappa \alpha \lambda \hat{\varphi}$ | $\kappa \alpha \lambda 0 i \frac{s}{s}$ | $\kappa \alpha \lambda \alpha i ¢$ | $\kappa \alpha \lambda$ оís |
| A | к $\alpha \lambda$ óv | $\kappa \alpha \lambda \eta{ }^{\prime}$ | $\kappa \alpha \lambda o ́ v$ | к $\alpha \lambda$ ov́s | $\kappa \alpha \lambda \alpha{ }_{\sim}$ | $\kappa \alpha \lambda \alpha$ |
| V | $\kappa \alpha \lambda \varepsilon ́$ |  |  |  |  |  |

Adjectives will be given in the vocabulary in the three genders: as $\kappa \alpha \lambda$ ós, $\kappa \alpha \lambda \dot{\prime}$, к $\alpha \lambda$ óv, and thus will be easily recognizable. Some adjectives, mostly compounds, have only two sets of endings, -os and -ov, with -os serving for both masculine and feminine, e.g., $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau o s, \dot{\alpha} \theta \dot{\alpha} v \alpha$ tov immortal, deathless. They are declined in the same way as $\kappa \alpha \lambda o ́ \varsigma$, omitting the feminine $(-\eta)$ endings:

|  | Singular m. /f. | n . | Plural m. /f. | n . |
| :---: | :---: | :---: | :---: | :---: |
| N | $\dot{\alpha} \theta \dot{\alpha} v \alpha$ тоs | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau$ vov | $\dot{\alpha} \theta \dot{\alpha} v \alpha$ тоı | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \alpha$ |
| G | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha}$ тоv | $\dot{\alpha} \theta \alpha v \alpha \chi^{\text {cov }}$ | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \tau \omega v$ | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \tau \omega \nu$ |
| D | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \omega$ | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \omega$ | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha}$ тors | $\dot{\alpha} \theta \alpha v \alpha$ тог |
| A | $\dot{\alpha} \theta \dot{\alpha} v \alpha \sim \tau$ | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau$ vov | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha}$ tovs | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \alpha$ |
| V | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \varepsilon$ |  |  |  |



## The Position of Adjectives

There are two possible positions (with certain variations) which the adjective may occupy. These are-simply stated-(1) directly after the article or (2) not directly after the article.

The first position is called the attributive position and is used when the adjective is simply qualifying the noun. The most common order is article-adjective-noun (the same as the usual English order):

|  | the wise man |
| :---: | :---: |
|  | the immortal soul |
| tò $\kappa \alpha \lambda$ òv $\pi \alpha$ ı̇ı́ov | the good child |

But this position can be varied in the following ways: the article and the noun may be followed by a second article:

$$
\dot{o} \text { öv } v \rho \omega \pi \text { os } \dot{\mathrm{o}} \text { к } \alpha \lambda \text { ós } \quad \text { the good man }
$$

or the first article may be omitted:

|  | the good man |
| :---: | :---: |
|  | in my opinion |

without changing the meaning; only the emphasis is slightly changed. The first arrangement is by far the most common, the most direct and natural. The second is formal, putting the emphasis on the noun, with the attributive being used as a further explanation, almost as an afterthought: the man, i.e., the good one. The third is common in poetry but less so in prose. The important thing to remember is that the adjective must come directly after the article for it to be in the attributive position.

Other words and phrases that are used in the same way as adjectives are put in the attributive position (any one of the three arrangements). That is, any expression that tells an attribute of a noun, or qualifies its meaning in the same way as an adjective does, goes into the attributive position. Genitives and prepositional phrases are commonly used in this way.

Examples:

## Adjectives and Genitive

| $\dot{\eta} \psi \nu \chi \dot{\eta}$ | the soul |
| :---: | :---: |
| $\dot{\eta} \dot{\alpha} \theta \dot{\alpha} v \alpha \tau \cos \psi v \chi \dot{\eta}$ | the immortal soul |
| $\dot{\eta} \tau 0 v \hat{\alpha} v \theta \rho \omega ́ \pi o v^{*} \psi v \chi \dot{\eta}$ | the soul of man |
| $\tau \dot{\alpha} \kappa \alpha \lambda \grave{\alpha} \pi \alpha \iota^{\prime} \delta^{\prime} \alpha$ | the good children |
|  | the person's children |

*Note that the article tov̂ is used with man (generic article, $\dot{o}$ öv $\theta \rho \omega \pi \sigma$, man in general). The dependent genitive usually has the article if the noun on which it depends has it. It is not uncommon to have a series of articles, each agreeing with its own noun:
$\tau \grave{\alpha} \gamma \grave{\alpha} \rho \tau \bar{\eta} \varsigma \tau \omega ิ v \pi \mathrm{o} \lambda \lambda \hat{\omega} v \psi v \chi \bar{\eta} s$ ö $\mu \mu \alpha \tau \alpha$
the eyes of the soul of the many

## Adverbs

$$
\begin{array}{ll}
\text { oi tótع } \alpha ้ v \theta \rho \omega \pi \mathrm{o} & \text { the people of that time (the then people) } \\
\text { oi vv̂v öv } \theta \rho \omega \pi \mathrm{o} & \text { people of the present day (now people) }
\end{array}
$$

тóte and vûv are adverbs and are not declined. In these expressions they are used in the same way as adjectives, i.e., they tell which people.

## Phrases

|  | the man from the street |
| :---: | :---: |
|  <br> oi $\alpha \not ้ v \theta \rho \omega \pi o r ~ o i ~ \varepsilon ̇ v ~ \alpha ̋ \sigma \tau \varepsilon ı ~$ | the people in the city |

Which people?-the people in the city: considered in the Greek mind as the same type of expression as the good man.

Other examples:

> tò $\pi \alpha \rho \dot{\alpha}$ tòv ’A $\lambda \phi \varepsilon$ ıòv $\pi o \tau \alpha \mu o ̀ v ~ \pi \varepsilon \delta i ́ o v ~$
> the plain by the river Alpheius

$$
\begin{aligned}
& \text { the wealth in my soul (Xenophon) }
\end{aligned}
$$

The second position the adjective may occupy (i.e., not directly following the article) is the predicate position. A predicate adjective may precede the article or follow the noun and its article.

A whole sentence may be formed, with the verb to be understood:


The forms $\dot{\varepsilon} \sigma \tau i ́ a n d ~ \varepsilon i ́ \sigma i ́ a r e ~ o f t e n ~ o m i t t e d, ~ e s p e c i a l l y ~ i n ~ s h o r t ~ s e n t e n c e s ~ a n d ~$ proverbial sayings. It is not common to leave out other forms of $\varepsilon$ i $\mu$ í.

## Adjectives Used as Nouns

The Noun-Making Power of the Article: attributive adjectives together with the article are often used as nouns.
oi $\dot{\alpha} \gamma \alpha \theta$ oí means the good (people): the masculine gender of the article and adjective makes it clear that men/people is understood. (Cf. also oi tó $\tau$, those of former times, those then, and oi vôv, people of the present day, those now.)

| ض̀ $\dot{\alpha} \rho 1 \sigma \tau \dot{1}$ | the best woman (the best of women) |
| :---: | :---: |
| ó oopós | the wise man |
| ض бофи́ | the wise woman |
| $\tau \dot{\alpha} \kappa \alpha \lambda \dot{\alpha}$ | good things |
| $\tau \alpha \dot{\alpha} \kappa \kappa \alpha \dot{\alpha}$ | evils |

Note: in the plural the masculine is used for common gender, as in oi ooфoi, the wise. This is called the generic masculine. In tragedy even a woman speaking of herself in the plural will use the masculine.

The neuter singular of an adjective (and sometimes the neuter plural) is very commonly used as an abstract noun:

tò K $\alpha \lambda$ óv the beautiful, beauty<br>tò $\alpha$ б̈rov injustice

 a singular verb), in the short proverbial statement. The article and adjective ( $\tau \dot{\alpha} \kappa \alpha \lambda \dot{\alpha}$ ) are used as a noun. Note that although the word order does not tell which of the adjectives is the subject and which the predicate nominative adjective, we can tell that the sentence means good things are hard, rather than hard things are good, because the subject is usually accompanied by the article, the predicate rarely so.

An extension of this use of the article with an adjective (omitting the noun) may be seen in the expression ó $\mu \varepsilon ́ v$. . . ó dé, the one . . . the other, and oi $\mu \varepsilon ́ v . .$. oi $\delta \dot{\varepsilon}$, some . . . others, $\alpha i \mu \dot{\varepsilon} v . . . ~ \alpha i ~ \delta \dot{\varepsilon}$, some women . . . other women. This
expression can, of course, be used in any gender and any case; so do not be
 סغ́, of the one . . of the other.
In this instance, the article retains an original demonstrative force [III] which has largely been lost in Attic Greek (but is generally still retained in Homer, the earliest Greek literature). Thus, the original force of ó $\mu \varepsilon ́ v \dot{\delta}$ ó $\dot{\varepsilon}$ would have been this (man), on the one hand, this (man), on the other hand (or simply this one ... that one).

## The Articular Infinitive

Under the Noun-Making Power of the Article we may include the articular infinitive: the infinitive used as a noun with the article. It can be used in any case, as subject or object, with prepositions, etc., in the neuter singular. It is the equivalent to the gerund in English:

| тò $\lambda \cup \pi \varepsilon$ îv | to hurt; hurting |
| :---: | :---: |
| E̋veк $\alpha$ тov̂ $\lambda \alpha \beta$ ¢îv | for the sake of gain |
| тò $\mu$ ท̀ $\delta$ ט́v $\alpha \sigma \theta$ ¢ı | not to be able |

The negative used with the articular infinitive is $\mu \eta$.

## The Relative Pronoun

The Greek relative pronoun (corresponding to the English who, whose, whom; which, that) is ős, $\eta$ そ, ő. The inflection is similar to that of the first and second declensions: see if you can discover where the differences are.

|  |  |  | n. | Plur m. | f. | n. | English |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | ös | ท้ | ó | oì | $\alpha{ }^{\text {it }}$ | $\stackrel{\sim}{\alpha}$ | who, which, that |
| G | ov̂ | ทิs | ov̂ | $\hat{\omega} v$ | ف̀v | $\hat{\omega}$ | whose, of whom/which |
| D | $\hat{\text { ¢ }}$ | กิ | ¢ิ | ois | $\alpha i ¢$ | oîs | to whom/which |
| A | őv | ท̋v | ő | oűs | $\alpha{ }_{\alpha}$ | ${ }_{\alpha}$ | whom, which, that |

The relative pronoun introduces a relative clause and refers to a noun or pronoun (called the antecedent) in the main clause. In the sentence

The man to whom you are writing is coming.

the man is the antecedent and (to) whom is the relative pronoun.

The relative pronoun agrees with its antecedent in number and gender, but its case depends on the part it plays in its own clause. In our example, the man is masculine singular, and nominative, since it is the subject of the main clause: ó őv $\theta \rho \omega \pi \mathrm{o}$. (To) whom will therefore be masculine and singular, but in its own clause it is the indirect object, and so is dative: $\hat{\phi}$.

Be careful not to confuse the forms of the relative with the definite article.
$\rightarrow$ Set the relative and the article side by side and list the differences between them, including differences in accent.

## A note on the relative pronoun

The antecedent is often omitted, especially when it is indefinite and can be supplied from the context: e.g., ë $\chi \varepsilon 1 ~ \ddot{\alpha} \beta o v i \lambda \varepsilon \tau \alpha ı$, he has (those things) that he wants, or he has what he wants. Often the relative pronoun can best be translated by the one who, that which, or some such

 time [koıpós], and a critical time is that in which there is not much time."

## Vocabulary

## Adjectives

Adjectives are easily recognized in the vocabulary because their three (or two) genders are given.

```
\alpha}\gamma\boldsymbol{\alpha}\boldsymbol{0ós,
\alphä\delta!коэ, \alphä\deltaıкоv
```



```
\alphä\lambda\sigma\gammaos, वै\lambda0\gammaov
```



```
\delta\varepsilonıvós, \delta\varepsilonıv\etá, \delta\varepsilonוvóv
`Е\lambda\lambda\eta\nuıкós, -\etá, -óv
```



```
к\alphaко́\varrho, к\alphaки́, како́v
ка\lambdaо́\varrho, ка\lambda\́, кадо́v
\kappaotvós, кotvq́, кolvóv
\muóvos, \muóv\eta, \muóvov
ö\lambdaoc,ö\lambda\eta,ö\lambdaov
\pi\rho\hat{\omega}\tau0\varsigma,}\pi\rho\hat{\omega}\tau\eta,\pi\rho\hat{\rho}\tauо
\sigmaофо́я, \sigmaофи́, \sigmaофóv
\chi\alpha\lambda\varepsilon\piо́}\varsigma,\chi\alpha\lambda\varepsilon\pi\etá,\chi\alpha\lambda\varepsilon\pió
\chi\rho\eta\sigma\tauо́\varsigma, \chi\rho\eta\sigma\tau\etá,\chi\rho\eta\sigma\tauо́v
```

good
unjust
immortal, deathless (< Өג́vo兀os)
irrational (< $\lambda$ ó $\gamma$ os)
best (superlative of $\dot{\alpha} \gamma \alpha \theta$ ós) (aristocrat)
fearful, terrible; clever (dinosaur)
Greek (Journal of Hellenic Studies)
noble, good, brave
bad, evil (cacophony)
good, fine, fair, beautiful (calligraphy)
common, public (koinē)
alone, only (monotheistic)
whole, entire, complete (holograph)
first, foremost (protocol)
wise, clever, skilled (sophisticated)
hard, difficult
good

## Nouns

| $\beta \boldsymbol{\beta} \boldsymbol{\lambda}$ íov, $\boldsymbol{\beta \imath} \boldsymbol{\beta} \boldsymbol{\lambda}$ íov, $\boldsymbol{\tau}$ ó $\gamma \dot{\alpha} \mu \mathrm{o}, ~ \gamma \alpha \dot{\mu} \mu \mathrm{ov}, \dot{\mathrm{o}}$ |  marriage (monogamous) |
| :---: | :---: |
|  | pleasure (hedonist) |
|  | physician, healer (pediatrician, psychiatrist) |
|  ка兀ั̀ ко́б $\mu \boldsymbol{\nu}$ | order, ornament, credit, world-order, universe in order, duly |
| oîvos, oilvov, $\dot{\text { o }}$ | wine (cf. Latin vinum) |
| $\tau \mathbf{v} \chi \boldsymbol{\eta}, \tau \mathbf{v} \chi \boldsymbol{\eta}$, $\mathfrak{\eta}$ | fortune, luck |
| v̋rvos, vorvov, $\dot{o}$ | sleep (hypnosis) |
| Adverbs, Pronouns, Prepositions, Conjunctions |  |
| $\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha}$ | prep., through |
|  | + gen. through, by means of <br> + acc. because of, on account of |
| عi | if |
| vôv | now; as it is (also, enclitic vvv, vv, which does not have temporal significance) |
| Kגì vôv | even so |
| oi vôv | men of the present day |
|  | who, which, that (relative pronoun) |
|  | the very one who (accented like ös, $\mathrm{\eta}^{\prime}$, ö) |
| ov̉ (ov̉к, ov̉ð, ov̉xí, ov̉) | not (ov̉к before smooth breathing; ov̉ before rough breathing; ov̉xi emphatic; ov̋ with accent, as last word or as answer, No!) |
| ov̉dé | but not, not even, nor |
| $\pi \varepsilon \rho i ́$ | preposition, about, around |
|  | + gen. about, concerning |
|  | + dat. about (mostly poetic) |
|  | + acc. about, around, near (of place or time) |
| $\pi \boldsymbol{\rho}^{\text {ós }}$ | preposition expressing direction, on the |
|  | side of, in the direction of |
|  | + gen. from |
|  | + dat. at, near, besides, in addition to |
|  | + acc. to, towards, with respect to |
| то́ $\tau \boldsymbol{\varepsilon}$ | at that time |

## Vocabulary Notes

1. Greek for good: $\dot{\alpha} \gamma \alpha \theta$ ós, $\dot{\varepsilon} \sigma \theta \lambda o ́ s, ~ \kappa \alpha \lambda o ́ s, ~ a n d ~ \chi \rho \eta \sigma \tau o ́ \varsigma . ~$
${ }^{\prime} \mathbf{A} \boldsymbol{\gamma} \boldsymbol{\alpha} \theta \mathbf{o} \boldsymbol{s}$ good, is used as widely as the English word good. It generally means good in the sense of capable, well-fitted to something. In Homer $\dot{\alpha} \gamma \alpha \theta$ ós usually refers to physical excellence, hence the meanings valiant, brave (in battle); but it is extended to moral goodness as well. Frequently $\dot{\alpha} \gamma \alpha \theta$ ós is used with the accusative of respect to show what specific thing it refers to. oi $\dot{\alpha} \gamma \alpha \theta$ oi in the political sense are the aristocrats (i.e., the well-born), especially in the phrase $\kappa \alpha \lambda o i ̀ \alpha \dot{\alpha} \gamma \alpha \theta$ oi
 but is mainly poetic. K $\boldsymbol{\alpha} \boldsymbol{\lambda}$ ós properly means beautiful and may be used either of persons or things. In the moral sense (extending its meaning from beautiful to good, virtuous, honorable), it refers to noble deeds, differing from $\alpha \gamma^{\gamma} \boldsymbol{\theta}$ ós, which would mean advantageous, useful. In Attic Greek, the word к $\alpha \lambda$ ós is added to the name of a person (usually a boy) as a token of love: this is commonly seen on painted vases ( $\Lambda \dot{\varepsilon} \alpha \gamma \rho \circ \varsigma \kappa \alpha \lambda$ ós), appearing again and again for the favorite of the day. X $\boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\prime} \mathbf{o}$ g also means good, but more definitely in the sense of useful, serviceable, good of its kind; it is in fact derived from $\chi \rho \alpha \alpha_{0} \mu \alpha ı ~ u s e$.
2. Kotvós: the Koıv́ (Koinē Dialect). The ancients cite five major di-
 that is, Attic (spoken in Athens and environs), Doric (used in the Peloponnese and Northwest Greek), Aeolic (used in Lesbos, and with variations in Boeotia and Thessaly), Ionic (spoken on the coast of Asia Minor and on some of the islands), and Koinē, the common dialect as opposed to the four local dialects. It is not a combination of the other dialects, but is the common, or universal Greek language that had spread over the world as a result of the conquests of Alexander. The Koinē is based largely on the Attic dialect (both the written and the vulgar, or spoken, forms) with some Ionian influence. From the fourth century в.с.е. there was a gradual disappearance of the local dialects as the кoıvŋ́ came into general use. Koinē is the language of the New Testament and of the Septuagint (the Greek translation of the Old Testament), and of the Jewish historian Josephus, but it was used by many secular writers as well: for example, Polybius, Diodorus, Plutarch, Dio. Modern Greek is descended from Koinē.

## Exercise B

1. Decline in full, paying some attention to accents, the following adjectives, in all genders.
2. $\dot{\alpha} \gamma \alpha \theta o ́ s$
3. ${ }^{\alpha} \rho \imath \sigma \tau \circ \varsigma$

4. $\pi \rho \hat{\omega} \tau \circ \varsigma$
5. $\chi \alpha \lambda \varepsilon \pi o ́ s$
6. Noun-adjective combinations: translate into Greek and decline.
7. the wise man
8. the only opinion
9. the difficult child
10. the immortal soul
11. the beautiful island
12. the irrational

3．Parse the following words．（Examples：adjective：$\dot{\alpha} \gamma \alpha \theta \hat{\omega}$ ，dative singular masculine or neuter of $\dot{\alpha} \gamma \alpha \theta$ ós，good；pronoun：$\hat{\eta}$ ，dative singular feminine of ös，relative pronoun，to whom．）

| 1．öv | 7．$\alpha \mathrm{i}$ | 13．ő¢ | 19．$\tau \alpha \dot{\alpha}$ |
| :---: | :---: | :---: | :---: |
| 2．ő $\lambda \eta$ | 8．$\tau 0 i \mathrm{~s}$ | 14．${ }_{\alpha}$ | 20．тóv |
| 3．$\mu$ óv $¢$ | 9．кoıvó | 15．$\alpha$ is | 21．$\tau \hat{\varrho}$ |
| 4． ¢eıvoî̧ | 10．${ }^{\text {¢ }}$ ¢ıкоऽ | 16．ódóv | 22．${ }^{\text {n }}$ |
| 5．какои́s | 11．غ̇бө入óv | 17．vŋ́бov | 23．ov̂ |
| 6．＇E入入ๆทıкov̂ | 12．$\sigma$ офท̂s | 18．$\chi^{\chi} \lambda \mathrm{o} \alpha \alpha$ | 24．oĭ |

4．Relative pronouns－antecedents fill－ins．Translate the underlined words．
1．The gods to whom we gave offerings were unjust．
2．I saw the man who did it．
3．He does not give presents to the children who are naughty．
4．Is that the woman［ $\gamma v v \dot{\prime}]$ whose book you are reading？
5．The island which we see is very beautiful．
6．The evils that men do live after them．
7．Where is the book which I was reading？
8．The man whom we saw was Socrates．The woman［ $\gamma v v \eta$ í］whom we trusted was Aspasia．
9．Did you see the goddess whose temple you were in？
10．The gods who made heaven and earth are just．

## Accusative and Dative of Respect

## 1．Accusative of Respect

The accusative is used to tell in what specific respect an expression is true．
If we say $\dot{\alpha} \gamma \alpha \theta$ ós $\varepsilon$ ह̇б $\tau$（he is good），it is a general statement；but if we want to say that someone is good in or at something，we use the accusative for the quality or the part：

| $\dot{\alpha} \gamma \alpha \theta$ òs $\gamma \nu \dot{\omega} \mu \eta \nu$ | good in intellect |
| :---: | :---: |
|  | she is good in every（ $\pi \bar{\alpha} \sigma \alpha v)$ virtue |
|  | he is bad in council |

This accusative is very common with adjectives，but can also be used of parts of the body with nouns or stative verbs（i．e．，verbs expressing a condi－ tion of being；this is called the accusative of the part affected）：

$$
\begin{array}{ll}
\dot{\alpha} \lambda \gamma \bar{\omega} \tau \eta ̀ \nu \nu \kappa \phi \alpha \lambda \dot{\eta} \nu & \text { I have a pain in my head } \\
& \text { (I hurt as to my head) }
\end{array}
$$

## 2. Dative of Respect

The dative of respect, used similarly to the accusative of respect, is a form of the dative of manner [I].

Examples:

They are friends in word, but not in deed.
$\dot{\alpha} \gamma \alpha \theta o ́ \varsigma ~ \varepsilon ̇ \sigma \tau \imath \pi 0 \lambda \varepsilon ́ \mu \varphi$.
He is good at war.

## Exercise B (continued)

5. Translate.
6. oi $\mu \grave{\varepsilon} \nu \hat{\eta} \sigma \alpha \nu \dot{\alpha} \gamma \alpha \theta$ oí, oi $\delta \grave{\varepsilon}$ к ккои́.
7. $\alpha \gamma \alpha \theta \alpha i \grave{\eta} \tau \varepsilon \gamma \nu \omega ́ \mu \eta v ;$

8. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau o s ~ \eta \dot{\eta} \alpha \rho \varepsilon \tau \eta$.

 gen. it is the business of ]


9. $\kappa \alpha \lambda$ òs к $\alpha i ̀ ~ \alpha ̉ \gamma \alpha \theta$ òs ó $\sigma 0 \phi o ̀ \varsigma ~ \alpha ̈ v \theta \rho \omega \pi о \varsigma . ~$




10. кんкóv غ̇бтı ô $\lambda \varepsilon ́ \gamma \varepsilon ı \varsigma . ~ \kappa \alpha \kappa o ̀ v ~ \grave{\eta} v ~ o ̂ ~ e ̈ \lambda \varepsilon \gamma \varepsilon \varsigma . ~$




 $\tau \alpha i s \gamma v \omega ́ \mu \alpha 1 \varsigma$.






11. $\varepsilon \hat{i} \chi \varepsilon v \geqslant \dot{\eta} \theta \varepsilon o ̀ \varsigma ~ \mu o ́ v o v \pi \alpha ı$ íov.
 many things]

12. $\kappa \alpha \lambda \alpha i ̀ \mu \varepsilon ̀ v ~ \alpha i ~ \tau \omega ิ v ~ \sigma о ф \omega ิ v ~ \gamma v \omega ิ \mu \alpha ı, ~ \chi \alpha \lambda \varepsilon \pi o i ̀ ~ \delta غ ̀ ~ o i ~ \lambda o ́ \gamma o l . ~$
 a difficult thing]


13. ó бофòऽ $\dot{\varepsilon} \gamma \rho \alpha ́ \phi ф \varepsilon \tau о ~ \pi \varepsilon ́ v \tau \varepsilon ~ \beta \imath \beta \lambda i ́ \alpha ~ \pi \varepsilon \rho i ̀ ~ \psi \nu \chi \hat{\eta} \varsigma$.
14. $\dot{\alpha} \gamma \alpha \theta$ oì oi vó $\mu$ ot oi $\pi \varepsilon \rho i ̀ ~ \tau o u ̀ s ~ \gamma \alpha ́ \mu o v \varsigma . ~$

15. Write in Greek.
16. We did not have what we wanted.
17. The soul of the wise man is immortal
18. Some [women] were good in deed, others in word.
19. It is the business of the wise man to have good opinions. (See. Ex. 5.6.)
20. Did you wish to live in peace? The war is being stopped.
21. We used to trust the gods, who used to bring good [things] to men of former times.
22. The men who were saying wicked things were being led to court [= justice].
23. The man to whom we were bringing gifts was our [= the] guest.
24. On account of wealth, they did not wish to have peace.

## Readings

1. $\kappa o w v \grave{\alpha} \tau \grave{\alpha} \tau \bar{\omega} v \phi i ́ \lambda \omega v$.
-Plato
[ $\tau \dot{\boldsymbol{\alpha}}+$ gen. of possession the possessions of.]

—Euripides
[ö $\boldsymbol{\tau}$ whatever, anything which: understand is. ù $\boldsymbol{\varepsilon}$ í always.]

-Amphis (a comic writer)
2. $\psi v \chi \hat{\eta} \varsigma \dot{\alpha} \gamma \alpha \theta \hat{\eta} \varsigma \pi \alpha \tau \rho i \varsigma$ ó $\xi \dot{\sim} \mu \pi \alpha \varsigma$ кó $\sigma \mu$ оऽ.
—Democritus
[ $\pi \boldsymbol{\alpha} \tau \boldsymbol{\rho} \mathbf{i} \varsigma$ homeland, country. $\boldsymbol{\xi}^{\mathbf{u}} \boldsymbol{\mu} \pi \boldsymbol{\alpha} \varsigma$ whole.]
3. $\pi \alpha ́ v \tau \alpha \gamma \alpha ̀ \rho ~ o v ̉ ~ к \alpha \kappa o ́ \varsigma ~ \varepsilon i \mu \mathrm{u}$.
-Homer, Odyssey
[ $\pi \dot{\alpha} \mathbf{v} \tau \boldsymbol{\alpha}:$ acc. of respect, in everything, all things (n. nom./ acc. pl.).]
4. $\mu \varepsilon ́ \gamma \alpha \beta$ ィ $\beta \lambda$ íov, $\mu \varepsilon ́ \gamma \alpha \kappa \alpha \kappa o ́ v . ~$
-Callimachus
[ $\mu \dot{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha}$ big (n. nom./ acc. sg.).]
 к $\kappa \kappa \widehat{\omega}$.
—Athenaeus
 tive sg.).]

-Menander
5. $\lambda$ úrnऽ ì $\alpha \tau \rho o ́ \varsigma ~ \varepsilon ̇ \sigma \tau \tau v ~ o ́ ~ \chi \rho \eta \sigma \tau o ̀ \varsigma ~ \phi i ́ \lambda o \varsigma . ~$
-Menander
[ $\lambda \boldsymbol{v} \pi \boldsymbol{\eta}, \eta \varsigma, \dot{\eta}$ pain, grief.]

-Menander


-Menander
[iò $\lambda \mathbf{v} \pi \varepsilon$ îv to hurt (inf. used as a noun). غ́коvaíns willingly, on purpose.]

-Menander


-Menander
 (nom.).]


-Diogenes Laertius (quoting a paradox of Chrysippus)
[ $\tau \iota \varsigma$ anyone (masc. nom. sg.). Mé $\boldsymbol{\gamma} \boldsymbol{\alpha} \rho \boldsymbol{\alpha}, ~ \omega v$, $\tau \dot{\alpha}$ Megara (a city). 'A $\theta \hat{\eta} v \boldsymbol{\alpha}, ~ \hat{\omega} v, \alpha \mathrm{i}$ Athens. $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\alpha}$ therefore.]

-Diogenes Laertius (a saying of Bion)


-Diogenes Laertius (quoting Plato)
[ $\tau \hat{\omega} \mathbf{v}$ őv $\boldsymbol{\omega} \boldsymbol{\omega}$ of the things that exist. ovfévepos neither, neut.]


- Diogenes Laertius (quoting Plato)


18. $\tau \grave{\alpha} \mu \dot{\varepsilon} \gamma \imath \sigma \tau \alpha \tau \hat{\omega} v \dot{\alpha} \gamma \alpha \theta \hat{\omega} v \dot{\eta} \mu i ̂ v \gamma i ́ \gamma v \varepsilon \tau \alpha l \delta i \grave{\alpha} \mu \alpha v i ́ \alpha s$.
-Plato, Phaedrus
[ $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\imath} \boldsymbol{\sigma} \tau \mathbf{o}, \underline{\eta}, \quad$ ov greatest. $\boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{v} \mathbf{i} \boldsymbol{\alpha}, \mu \alpha v i \alpha s, \dot{\eta}$ madness. $\dot{\boldsymbol{\eta}} \boldsymbol{\mu} \mathbf{\imath} \boldsymbol{v}$ to us (dat. pl.)]
19. $\tau \hat{\omega} v \dot{\alpha} \gamma \alpha \theta \hat{\omega} v$ ov̉ $\delta \varepsilon \chi o ́ \mu \varepsilon \sigma \theta \alpha$ кó $\rho о v$.
-Greek Anthology
 much).]
20. $\chi \alpha \lambda \varepsilon \pi \grave{\alpha} \tau \grave{\alpha} \kappa \alpha \lambda \alpha ́ \alpha$.
—Greek Proverb (quoted by Plato)
21. $\chi \alpha \lambda \varepsilon \pi$ òv ó $\beta$ íos.
-Xenophon

-pseudo-Aristotle
[ $\boldsymbol{\delta} \mathbf{i} \boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{o}$ ¢ just.]

## Conversation


A. What's new?

B. Nothing (newer).
A. $\pi \hat{\omega} \varsigma$ है $\chi \varepsilon ı \varsigma ;$
A. How are you?
B. $๕ ้ \chi \omega \kappa \alpha \kappa \omega ิ \varsigma . ~$
B. I'm ill.
A. $\tau i ́ \pi \alpha ́ \sigma \chi \varepsilon 1 \varsigma, ~ \grave{\omega} \phi i ́ \lambda \varepsilon ;$
A. What's wrong, my friend?
B. $\dot{\alpha}^{\alpha} \lambda \gamma \hat{\omega} \tau \grave{\eta} v \kappa \varepsilon \phi \alpha \lambda \dot{\eta} v \cdot$ $\chi \theta \grave{\varepsilon} \varsigma \gamma \grave{\alpha} \rho \dot{\varepsilon} \mu \varepsilon \boldsymbol{\varepsilon} \dot{v} \sigma \theta \eta \nu$.
B. I have a headache. For I got drunk yesterday.

## Some Sayings on the Art of Drinking


Why are you so stingy? Your tents are full of wine.
-Athenaeus
2. oi̋v $\varphi$ đòv oîvov $\dot{\varepsilon} \xi \varepsilon \lambda \alpha$ v́veıv.

A hair of the dog that bit you. (Lit. to drive out wine with wine.)
-Antiphanes
3. oîvos, $\hat{\omega} \phi i ́ \lambda \varepsilon \pi \alpha \hat{\imath}, \kappa \alpha i ̀ \alpha \lambda \alpha \dot{\alpha} \theta \varepsilon \alpha$ ( $=\dot{\alpha} \lambda \eta \dot{\eta} \theta \varepsilon i \alpha)$.

Wine, dear boy, and truth. (In vino veritas)
-Alcaeus

Some were mixing wine and water in craters (mixing bowls).
-Homer, Odyssey (I. 110)

No one who is fond of drinking is a wicked man.
-Athenaeus (quoting Alexis)

Water is best . . .
-Pindar
$\tau v \phi \lambda o ̀ \varsigma ~ \tau \alpha ́ ~ \tau ' ~ ف ̀ \tau \alpha ~ \tau o ́ v ~ \tau \varepsilon ~ v o ̂ ̂ v ~ \tau \alpha ́ ~ \tau ' ~ o ̋ \mu \mu \alpha \tau ’ ~ \varepsilon i ̂ . ~$
[ $\tau \dot{\alpha} \hat{\omega} \tau \alpha$, tòv voûv, $\tau \alpha ̀ ~ o ̋ \mu \mu \alpha \tau \alpha ~ a r e ~ a c c . ~ o f ~$
respect]
You are blind in your ears, your mind, and
your eyes.
-Sophocles, Oedipus Tyrannus

## The Bacchus Bar



Photo by L. J. Luschnig.

The ancient word for wine is oîvos (cognate to Latin vinum, the origin of English wine); from it is derived oenologist (also spelled enologist), a specialist in wine. In Modern Greek the most common word for wine is $\kappa \rho \alpha \sigma$ i, which comes from the practice of mixing wine with water in craters (mixing bowls, see saying 4). To drink wine unmixed (oîvos $\ddot{\alpha} \kappa \rho \alpha \tau \circ \varsigma$ ) was a synonym for hard-drinking, except for breakfast which often consisted of bread dunked in pure wine.
TABEPNA (pronounced taver'na) is not originally Greek but entered Greek through Latin and may be of Oscan origin. It meant a booth, stall, or inn. There was a famous one about thirty miles from Rome called Tres Tabernae. From it we get tavern and tabernacle (the latter from the Latin diminutive tabernaculum, tent).

Bacchus, or Dionysus, was the god of wine and much more.
"[Dionysos'] domain is . . . the whole of hugra phusis [the principle of moisture], not only the liquid fire of the grape, but the sap thrusting in a young tree, the blood pounding in the veins of a young animal, all the mysterious and uncontrollable tides that ebb and flow in the life of nature."
-E. R. Dodds, in his edition of the Bacchae.

## Lesson III

In this lesson you will learn the future (active and middle: second principal part), the variations of the first declension, and the demonstrative pronouns.

## FUTURE ACTIVE AND MIDDLE: THE SECOND PRINCIPAL PART

The second principal part of most verbs is the first person singular future active indicative; of deponent verbs, it is the future middle indicative. The future belongs to a different tense system from the present and has a different stem. When a new verb is introduced, the future will be given along with the present. The future middle and passive voices are different in form (the future passive is formed from the sixth principal part and will be treated in Lesson X).
The future is regularly formed from the present stem by adding $-\sigma$ - before the endings. For irregular verbs, you must learn special forms. For verbs with stems ending in consonants, certain changes in spelling take place when $-\sigma$ is added, as described below.

## Formation of Future

Rule for formation: present stem $+\sigma+$ thematic vowel + primary endings

|  | Active |  | Middle |
| :---: | :---: | :---: | :---: |
| Sg. | $\lambda$ ט́б $\omega$ | 1st | $\lambda$ v́бou ${ }^{\text {¢ }}$ |
|  | $\lambda$ 人́бeıs | 2nd | $\lambda u ́ \sigma \varepsilon ı$ or $\lambda$ úбп̣ |
|  | $\lambda$ и́бєı | 3rd |  |
| Pl. | $\lambda$ и́боиєv | 1st | $\lambda \nu \sigma о ́ \mu \varepsilon \theta \alpha$ |
|  | $\lambda$ ט́бยтє | 2nd | $\lambda$ ט́бと $\sigma \theta \varepsilon$ |
|  | $\lambda$ ט́бovol(v) | 3rd | $\lambda$ ט́бovidı |
| Inf. | $\lambda$ ข́бعı |  | $\lambda$ ט́бعбӨ ${ }^{\text {ı }}$ |

## Orthographic Changes for Verbs with Mute Stems

No problem arises in the regular formation of the future of verbs with stems ending in a vowel, as $\lambda \dot{\omega} \omega, \lambda v ́ \sigma \omega ; \pi \alpha v ́ \omega, \pi \alpha v ́ \sigma \omega ; \kappa \tau \lambda$. When the verb stem ends in a consonant, certain changes take place, depending on the type of consonant involved.

| a labial | $(\pi, \beta, \phi)+\sigma \rightarrow \psi$ |
| :--- | :--- |
| a palatal | $(\kappa, \gamma, \chi)+\sigma \rightarrow \xi$ |
| a dental | $(\tau, \delta, \theta)$ drops out before $\sigma$ |

Examples:

| Type | Verb | Stem | Future |
| :--- | :--- | :--- | :--- |
| Labial | $\pi \dot{\varepsilon} \mu \pi \omega$ | $\pi \varepsilon \mu \pi-$ | $\pi \dot{\varepsilon} \mu \psi \omega$ |
| Palatal | $\ddot{\alpha} \gamma \omega$ | $\dot{\alpha} \gamma-$ | $\ddot{\alpha} \xi \omega$ |
| Dental | $\pi \varepsilon \dot{\varepsilon} \theta \omega$ | $\pi \varepsilon \imath \theta-$ | $\pi \varepsilon \dot{\varepsilon} \sigma \omega$ |

$\rightarrow$ Form the futures of the following:
 deponent), $\lambda \varepsilon i ́ \pi \omega$, $\theta$ v́ $\omega$ (sacrifice)

## Principal Parts

These verbs, from previous lessons, have irregular futures. They are conjugated regularly.

| Verb | Future |
| :---: | :---: |
|  |  |
| $\gamma \mathrm{\gamma}$ \%oual | $\gamma \varepsilon v \eta ́ \sigma о \mu \alpha ı$ |
| $\dot{\varepsilon} \theta \dot{\text { ć } \lambda \omega}$ | $\dot{\varepsilon} \theta \varepsilon \lambda \eta \chi^{\prime} \sigma \omega$ |
| غ̌¢ $\chi$ оияı |  |
| है $\chi \omega$ | $\sigma \chi \emptyset ¢ \sigma \omega$ (I shall get), $\mathrm{\varepsilon}^{\prime} \xi \omega$ (I shall have) |
| $\pi \rho \alpha \dot{\alpha}^{\tau} \tau \omega$ | $\pi \rho \dot{\alpha} \xi \omega$ (stem: $\pi \rho \alpha \gamma$-) |
| $\phi \varepsilon \rho \omega$ | oǐ6 $\omega$ |

## Deponent Futures

There are a number of verbs that have their futures in the middle (though they have other forms in the active). These are usually verbs of perception or physical activity, such as:

|  | hear |
| :---: | :---: |
| $\mu \alpha v \theta \dot{\alpha} v \omega$, $\mu \alpha \theta \dot{\sim} \sigma о \mu \alpha$ | learn |
|  | see [present, XI] |
|  | die [contract future, XI] |
| $\lambda \alpha \mu \beta \dot{\alpha} v \omega$, $\lambda \dot{\prime} \psi о \mu \alpha$ | take |

These futures are translated as if they were active.

Deponent Future of cipí

| Singular |  | Plural |
| :---: | :---: | :---: |
| ह̌бо $\mu$ ¢ | 1st | غ̇бóur $\theta^{\alpha}$ |
|  | 2nd | ह̌б $\sigma \sigma \theta \varepsilon$ |
| ह゙ठтоı | 3 rd | ع̌бovt<ı |
| Inf.: |  |  |

The forms are conjugated regularly except for $\begin{gathered} \\ \sigma \tau \alpha ı \\ \text {, which lacks the the- }\end{gathered}$ matic vowel. This completes the principal parts of $\varepsilon i \mu i ́$.

## Vocabulary

Along with the new verbs, you should study the futures of all verbs given so far. Some verbs with liquid or nasal stems ( $\mu, v, \lambda, \rho$ ) have a special kind of future that will be treated in Lesson XI (of the verbs given previously, this affects крiv $\omega, \mu \varepsilon ́ v \omega$, and voцi$\zeta \omega)$. These are given in brackets. Others form the future by adding a vowel before the $\sigma: \dot{\varepsilon} \theta \varepsilon \lambda \eta \dot{\eta} \sigma, \gamma \varepsilon v \eta \eta^{\sigma} \sigma \mu \alpha$.

## Verbs



```
\alpháкоv́\omega,\dot{\alpha}коv́\sigmaо\mu\boldsymbol{ l hear (+ gen. of person) (acoustics)}
```



```
\alpháлок\tau\varepsilonív\omega [-к\tau\varepsilonv@ิ] kill
\beta\alphá\lambda\lambda\omega [\beta\boldsymbol{\alpha}\lambda\hat{\omega}] throw, hit (ballistics)
```



```
0v́\omega, 0}\mathbf{v}\boldsymbol{\sigma
\lambda\alpha\muß\dot{\alpha}v\omega,\lambda\etá\psio\mu\alpha\boldsymbol{ take,seize (epilepsy; syllable)}
```

```
\mu\alphav0\dot{\alpha}v\omega, \mu\alpha0\etá\sigmaо\mu
\pi\alphá\sigma\chi\omega,\pi\varepsilonі́\sigmaо\mu\alpha!
\phi\alphaív\omega [\phi\alphav@ิ]
learn, understand (stem: \(\mu \alpha \theta\)-, mathematics)
suffer, be affected (stem: \(\pi \alpha \theta-\)-, pathos)
bring to light; pass., appear (phantom)
```

 $\dot{\alpha} \pi \varepsilon \dot{\varepsilon} \vartheta ท \eta \sigma \kappa o v$ and $\dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon ı v o v$, the verb being augmented rather than the prefix ( $\dot{\alpha} \pi 0-$ in these two examples). The final vowel of the prefix is elided before the vowel of the augment. [IV]

## Adverbs, Conjunctions

```
\alphá\varepsiloní (\alphai&í)
ov̋\tau\varepsilon . . ov̋\tau\varepsilon
ov̋ \pio\tau\varepsilon or ov̋\pio\tau\varepsilon
```

always
neither. . . nor
never, not ever

## Exercise A

1. Conjugate the futures of the following verbs.
2. $\alpha \not \rho \chi \omega$
3. $\pi \alpha \dot{\alpha} \sigma \chi$
4. $\pi \varepsilon i \theta \omega$
5. $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$
6. $\beta$ ov́ ${ }^{2}$ ou $\alpha$
7. $\delta \dot{\varepsilon} \chi о \mu \alpha$
8. $\lambda \varepsilon i \pi \omega$
9. ஷ̀кои́ш
10. Conjugate in full (all voices and tenses that you have learned).
11. $\pi \alpha v ์ \omega$
12. $\varepsilon ้ \chi \omega$
13. $\pi \varepsilon ́ \mu \pi \omega$
14. $\gamma i \not \gamma v o \mu \alpha 1$
15. фغ́p $\omega$
16. Parse the following, then change them to the opposite number where applicable. (Remember: the infinitive does not have number.)
17. हैбт
18. $\eta \theta \varepsilon \lambda \varepsilon \varsigma$
19. $\varepsilon$ है $\varepsilon 1$
20. $\lambda \varepsilon ́ \xi$ ov $\tau \alpha \downarrow$
21. ơ̋бovoィ
22. $\nless \xi \circ \mu \alpha \imath$
23. $\lambda \eta \psi o ́ \mu \varepsilon \varepsilon \theta \alpha$
24. हैбон
25. $\pi \varepsilon i \theta \varepsilon \tau \alpha /$
26. $\delta \dot{\varepsilon} \chi \varepsilon \sigma \theta \alpha$
27. ǒ̌สعı
28. $\hat{\eta} \sigma \theta \alpha$
29. $\pi เ \sigma \tau \varepsilon v ์ \varepsilon เ \varsigma ~$
30. ŋ̈коvov
31. $\gamma \rho \alpha ́ \psi о v \tau \alpha \iota$
32. $\pi \rho \alpha ́ \xi \omega$
33. ह̈ $\pi \alpha \sigma \chi \circ \vee$

34. $\dot{\varepsilon} \lambda \alpha ́ \mu \beta \alpha v^{\prime} v$
35. $\varepsilon$ î
36. غ̇̀عvбónを $\theta \alpha$
37. غ่̇ $\varepsilon і \dot{1} \pi \varepsilon \tau \varepsilon$

38. ท่ $v$
39. $\delta \varepsilon ́ \xi \varepsilon \varepsilon \tau \alpha \iota$
40. غ̇ $\gamma \dot{\gamma} \gamma \vee \varepsilon \sigma \theta \varepsilon$
41. ทิ $\rho \chi$ оv
42. фоívoual
43. крíveıv
44. غ̈крıvev
45. غ̇นદ́vouєv
46. фغ́peб $\theta \propto$
47. $\gamma \rho \alpha ́ \psi \varepsilon \tau \alpha \downarrow$
48. $\dot{\varepsilon} \theta \varepsilon \lambda \eta َ \sigma \varepsilon 1 \varsigma$
49. vоціً̌єเข
50. है $\theta$ ve
51. $\sigma \chi \eta ́ \sigma о \mu \varepsilon \vee$
52. غ̇л $\alpha$ v́ovто
53. $\mu \alpha \theta \dot{\eta} \sigma \varepsilon \tau \alpha$

54. Translate.


 фídous.



55. $\alpha \gamma \gamma \varepsilon ́ \lambda \lambda \varepsilon \_1 \varsigma \pi o ́ \lambda \varepsilon \mu \circ v ;$

 [ $\mathrm{i} \pi$ ó + gen. by, at the hands of]
56. $\dot{\varepsilon} \beta \dot{\alpha} \lambda \lambda \varepsilon \tau \varepsilon$ тoùs $\xi \dot{\varepsilon} v o u s ~ \tau o i ̂ \varsigma ~ \lambda i ́ \theta o ı s ; ~$

 possessions of]
57. $\tau \alpha ̀ \gamma \grave{\alpha} \rho \delta \hat{\omega} \rho \alpha \delta \varepsilon \xi o ́ \mu \varepsilon \theta \alpha$.





 そ́vos тoîs $\theta \varepsilon o i ̂ s ~ \beta о и ́ \lambda \varepsilon \tau \alpha ı ~ \theta u ́ \varepsilon ı v . ~$




 Ex. 4.9]
58. ойтотє $\dot{\alpha} \pi$ о $\theta$ víбкєı $\mathfrak{\eta} \theta \varepsilon$ ós.

 $\lambda$ д́үoıs.

59. $\tau \hat{\omega} \vee \kappa \kappa \kappa \hat{\omega} v \dot{\alpha} v \theta \rho \dot{\sigma} \pi \omega v \mu \alpha \theta \eta \sigma o ́ \mu \varepsilon \theta \alpha$ eै $\rho \gamma \alpha \kappa \alpha \kappa \alpha ́ \alpha$.
60. $\mu \alpha v \theta \dot{\alpha} v \varepsilon ı \varsigma ~ \check{\alpha} \lambda \varepsilon ́ \gamma \omega ;$

61. Translate into Greek.
62. Shall we sacrifice to the gods in heaven?
63. Will you hear the wise [men/women]?
64. We shall trust the opinion of the good, but not of the wicked.
65. The island [over] which we shall rule is beautiful.
66. Were you hitting the unjust men with stones?
67. The island of the sun is ruled by the best people. (vinó + gen.)
68. Good [men] and good [women] will have their children educated.
69. The possessions of the wise and good [people] will be in common. (Ex. 4.12)
70. Unjust wealth will bring war and unjust deeds.
71. What [= that which] you are saying is unjust.

Birds of a feather flock together. [Lit. A crow always perches beside a crow.]
-Democritus

## FIRST DECLENSION NOUNS

The first declension has many variations．Type I has $-\eta$ as characteristic of the singular，as in $\delta i ́ \kappa \eta, \dot{\alpha} \rho \varepsilon \tau \eta$ ，etc．（1）．

If the base of a first declension noun ends in $\varepsilon, 1$ ，or $\rho$ ，however，$-\alpha$ is found rather than $-\eta$ in the singular（2）．This $-\alpha$ is long in some words $(-\bar{\alpha})$ and short in others $(-\breve{\alpha})$ ，which does affect the accent in certain places．It is always long in the genitive and dative singular，but the length of the $-\alpha v$ in the accusative singular will be the same as that of the $-\alpha$ in the nominative．
There are also a few nouns with bases ending in letters other than $\varepsilon, 1$ ，or $\rho$ which have $-\breve{\alpha}$ in the nominative and accusative singular，but $\eta$ in the genitive and dative singular（3）．Nouns of these first three types are all feminine．

In addition，there are a number of masculine nouns of the first declension which end in $-\eta \varsigma$ in the nominative singular（4），or in $-\bar{\alpha} \varsigma$ if the base ends in $\varepsilon$ ， 1 ，or $\rho(5)$ ，with the genitive in－ov for both types（as in the 2nd decl．gen．sg．）．

Summary of Endings

|  |  | $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | $-\eta$ | $(\varepsilon, 1, \rho)-\alpha$ | $-\breve{\alpha} /-\eta \varsigma$ | $-\eta \varsigma(\mathrm{m})$. | $-\alpha \varsigma(\mathrm{m})$. |
| Sg． | N | $-\eta$ | $-\alpha$ | $-\breve{\alpha}$ | $-\eta \varsigma$ | $-\bar{\alpha} \varsigma$ |
|  | G | $-\eta \varsigma$ | $-\alpha \varsigma$ | $-\eta \varsigma$ | $-o v$ | $--0 v$ |
|  | D | $-\eta$ | $-\alpha$ | $-\eta$ | $-\eta$ | $-\alpha$ |
|  | A | $-\eta \nu$ | $-\alpha \nu$ | $-\breve{\alpha} \nu$ | $-\eta \nu$ | $-\bar{\alpha} \nu$ |
|  | V |  |  |  | $-\bar{\alpha}$ | $-\bar{\alpha}$ |
| Pl． | N | $-\alpha \imath$ | Plural endings are the same for all types． |  |  |  |
|  | G | $-\hat{\omega} \nu$ |  |  |  |  |

Examples：

|  |  | （1） <br> סíкп justice | （2） $\mu$ oîpŏ fate | （2） $\chi \omega ́ \rho \bar{\alpha}$ land |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\dot{\eta}$ бíкп | $\dot{\eta} \mu 0 i \bar{p} \alpha$ | $\dot{\eta} \chi \omega \rho \rho$ |
|  | G | тทิร סíkทs |  | $\tau \bar{s} \chi \dot{\rho} \rho \alpha{ }^{\prime}$ |
|  | D | 切 ઠíкп̣ | $\tau \underline{\mu} \mu \mathrm{oípo}$ | $\tau \hat{\chi} \chi \omega \dot{\rho} \alpha$ |
|  | A | тŋ̀v Síknv | тŋ̀v $\mu$ оip ${ }^{\text {v }}$ | $\tau \grave{\nu} \chi \chi \dot{\rho} \rho \alpha \nu$ |
| Pl． | N | 人i dík＜ı | 人i $\mu$ оîpor | $\alpha i \chi \omega \rho \alpha_{\imath}$ |
|  | G | $\tau \bar{\nu} \delta_{\iota \kappa \bar{\omega}}$ | $\tau \omega ิ v \mu o ı \rho \hat{\nu} v$ | $\tau \bar{\nu} \chi \chi \omega \rho \bar{\omega} v$ |
|  | D | тоîs סík＜ıs | тоî̧ $\mu$ оípoı¢ | $\tau \alpha i ̄ \varsigma \chi \omega ́ \rho \alpha ı \varsigma$ |
|  | A | тòs סík人s |  | $\tau \grave{\alpha} \varsigma \chi \omega \rho \alpha \varsigma$ |


|  |  | （3） $\theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ sea | （4） то入ítnऽ citizen（ $\overline{\mathrm{\imath}}$ ） | （5） veavías young man（̌） |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\dot{\eta} \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ | ò по入ítns | ò veavías |
|  | G |  | тov̂ $\pi$ о入ítov | тov̂ veaviou |
|  | D |  | $\tau ¢ \pi$ | $\tau$ ¢̂ ve $\mathrm{v}^{\text {viọ }}$ |
|  | A | $\tau \eta ̀ v ~ \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha \nu$ | тòv $\pi$ o $\lambda^{\text {it }} \boldsymbol{\eta}$ v | tòv ve $\alpha$ víav |
|  | V |  | $\pi$ о $\lambda i$ ì $\alpha$ | ve $\alpha$ vía |
| Pl． | N | $\alpha i \theta \alpha{ }^{\prime} \lambda \alpha \tau \tau \alpha \downarrow$ | oi $\pi$ о入ît ${ }_{\text {l }}$ | oi veavíar |
|  | G | $\tau \hat{\nu} v \theta \lambda \lambda \alpha \tau \tau \bar{\nu}$ | $\tau \omega ิ \nu \pi \mathrm{o} \lambda \tau \tau \bar{\nu}$ | $\tau \omega ิ \nu \nu \varepsilon \alpha \nu i \omega ิ \nu$ |
|  | D | $\tau \alpha i ̄ \varsigma \theta \alpha \lambda \dot{\alpha} \tau \tau \alpha 1 \varsigma$ | тоі̂¢ $\pi$ о $\lambda i \tau \chi \alpha$ ¢ | тoîs veavíals |
|  | A | $\tau \grave{\alpha} \varsigma \theta \alpha \lambda \dot{\alpha} \tau \tau \alpha \varsigma$ | тov̀ $\pi$ лo入itos | тoùs veavías |

Besides these nouns，the adjectives with bases ending in $\varepsilon$ ， 1 or $\rho$ have $-\bar{\alpha}$ in the feminine．


|  | Singular m． | f． | n ． | Plural m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | סíkolos | סıкхí | סík＜ıv | סíkoıoı | סíkoııı | ¢ík＜10 |
| G | סıк＜íov | Sıкаías | סıк＜íov | $\delta$ ¢ıкíwv | סıкхímv | Sıкаímv |
| D | Sıкаí¢ | Sıкаía | סıкаí¢ | סıкаíors | סıкаíaıs | Sıк人íors |
| A | Síkolov | Sıкаíav | Síkolov | Sıкаíous | סıкаías | ¢íkola |
| V | бíк人ıе |  |  |  |  |  |

## Note on the Accent of Adjectives

The accent of adjectives，like that of most nouns，is persistent．In the genitive plural，the feminine form，if it is the same as the masculine and neuter，is accented like them．

## Demonstrative Adjective－Pronouns

The three most important demonstratives are ovitos（this，that），ö $\delta \varepsilon$（this［here］）， $\dot{\varepsilon} \kappa \varepsilon i ̂ v o s ~(t h a t ~[t h e r e]) . ~ T h e y ~ a r e ~ d e c l i n e d ~ a s ~ f o l l o w s: ~$

|  | Singular m． | f． | n ． | Plural m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | ovitos | $\alpha$ ช̌ヶๆ | น๐ขิто | ov̂tot | $\alpha$ טิ̃ $\chi_{1}$ | $\tau \alpha \hat{\tau} \tau \alpha$ |
| G | тоข์тоง | $\tau \alpha$ v́n | тov́tov | то兀́tตv | тоข́ $\tau \omega$ v | тои́т $\omega$ v |
| D | т๐ข์ ¢¢ | นబv́tท | тоข́т¢ | тov́tors | т $<$ v́т $\alpha$ ¢ | тov́tors |
| A | ๘๐ขินov | $\tau \alpha v ์ \tau \eta \nu$ | น๐ขิто | тov́tovs | $\tau \alpha \cup ์ \tau \alpha \varsigma$ | $\tau \alpha \hat{\tau} \tau \alpha$ |

## Observations

1．Notice that ovitos has initial $\tau$ where the article has it，but not where the article does not have it．

2．The endings are like those of the relative pronoun（i．e．，the same as the $-0 \varsigma,-\eta,-o v$ adjectives except for the neuter singular nominative and accusative）．

3．The spelling of the base is－ov where the ending is in an－o－sound and－$\alpha v$ where the ending is in an－a or e－sound．
4．ovitos refers to what is near in place，time，or thought，and so can mean the latter（i．e．，the one more recently mentioned）．It can also mean the aforesaid and generally refers to what precedes．

|  | Singular m． | f． | n ． | Plural m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | ő $\delta \varepsilon$ | $\eta \chi^{\prime} \delta \varepsilon$ | тó $\delta \varepsilon$ | oíd $\varepsilon$ | 人i̋ $\delta \varepsilon$ | $\tau \alpha \dot{\delta}$ ¢ |
| G | тоขิठ | $\tau \bar{\sim} \sigma \delta \varepsilon$ | тоขิठร | $\tau \omega ้ \delta \varepsilon$ | $\tau \varrho ิ \vee \delta \varepsilon$ | $\tau$ ¢ิข $\delta$ ¢ |
| D | $\tau \bar{¢} \delta \varepsilon$ | $\tau ท ิ \delta \varepsilon$ | $\tau \hat{¢} \delta \varepsilon$ | тоî¢ $¢$ | $\tau \alpha i ̂ \sigma \delta \varepsilon$ | $\tau 010 \delta \varepsilon$ |
| A | то́vס¢ | $\tau ๆ ์ \cup \delta \varepsilon$ | тód\＆ | тоט์бঠع | $\tau \alpha \dot{\alpha} \sigma \varepsilon$ | $\tau \alpha \dot{\alpha}$ ع |

## Observations

1 ．ő $\delta \varepsilon$ is formed by the article plus the enclitic particle $-\delta \varepsilon$ ．It is，there－ fore，declined like the article，except that all forms are accented．
2．The fact that $-\delta \varepsilon$ is enclitic explains the accent of $\delta \varepsilon, \tau \dot{\prime} v \delta \varepsilon$ ，$\tau$ ov́ $\sigma \delta \varepsilon$ ， etc．，which according to the rule should be circumflexed．
3．Meanings：ö $\delta \varepsilon$ points with emphasis at someone or something．It also generally refers to what is near．It is sometimes used to mean the following．ő $\delta \varepsilon$ may be used to call attention to the presence or ap－ proach of a person and in this sense should be translated here or there： $\Pi \lambda \alpha \dot{\alpha} \omega v \delta^{\prime}$ ő $\delta \varepsilon \ldots$ ．．but Plato here ．．．（and the speaker，Socrates in this case，would point to Plato）．

|  | Singular m． | f． | n ． | Plural m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | غ̇кยîvos | غ̇кعı́vワ | غ̇кยîvo | غ̇кยı̂vor | غ̇кદîvor | غ̇кยîv |
| G | غ̇кยívov | غ̇кعı́vns | غ̇кعı́vov | غ̇кยívตv | غ̇квívov | غ̇квívตv |
| D | غ̇кعі́vツ | غ̇кعı́vn | غ̇кعívツ | غ̇кعívors | غ̇ккívols | غ̇квívors |
| A | غ̇кยîvov | غ̇кعı́vŋV | غ̇кعîvo | غ̇кદívovs | غ̇квívas | غ̇кยіิvo |

## Observations

1．غ̇кєivos has the same endings and accents as ovitos．
2．غ̇кعîvo̧ sometimes appears as кعîvos（especially in Herodotus and in poetry）．

3．Meanings：that，غ̇кєîvos，generally refers to what is remote in place， time，or thought．Thus it can mean the former，and sometimes refers to what is to follow，as being unfamiliar and therefore remote．

## Position

The demonstratives may be used as pronouns or as adjectives．
When used as adjectives in prose，they are used with the article，but are put in the predicate position：

$$
\text { ô̂tos ó } \pi 0 \lambda i ́ t \eta s \text { or ó } \pi \mathrm{o} \lambda i ́ \tau \eta \varsigma ~ o \hat{ं} \tau o s \quad \text { this citizen }
$$

The use of demonstratives is flexible and varies from writer to writer．You will learn more about them gradually by observation，but for the present should be content with knowing their forms and basic meanings．

## Vocabulary

## Nouns

|  | truth，reality |
| :---: | :---: |
| $\gamma \lambda \omega ิ \tau \tau \alpha, \gamma \lambda \omega ́ \tau \tau \eta ร, \dot{\eta}$ also：$\gamma \lambda \hat{\omega} \sigma \sigma \alpha$ | tongue，language（polyglot，glottology） |
|  | mistress，lady（fem．form of $\delta \varepsilon \sigma \pi$ ótns） |
|  | master（despot） |
| $\delta \eta \mu о к р \alpha \tau і \alpha, \delta \eta \mu о к \rho \alpha \tau i \alpha ¢, \dot{\eta}$ | democracy |
|  | judge，juryman |
| Ev̉pınídך¢，Eủpınídov，ó | Euripides |
| $\dot{\eta} \mu \dot{\varepsilon} \rho \alpha, \dot{\eta} \mu \varepsilon ́ \rho \alpha \varsigma^{\prime}, \dot{\eta}$ | day（ephemeral） |
|  | rest，quiet，stillness |



```
    also: 0\dot{\alpha}\lambda\boldsymbol{\alpha}\sigma\boldsymbol{\alpha},0\alpha\lambda\alphá\alpha\sigma\sigma\etas
```



```
\muoî\rho\alpha, \muоí\rho\alpha\varsigma, \dot{\eta}
Mov̂\sigma\alpha, Mov́\sigma\eta\varsigma, \dot{\eta}
v\alphav́\tau\eta\varsigma, v\alphav́\tauov, ò
ve\alphaví\alphag, ve\alphavíov,ó
оiкi\alpha, oíкías, \grave{\eta}
\pi\varepsilonî\rho\alpha,\pi\varepsiloní\rho\alpha,},\dot{\eta
```



```
\piодí\tau\etaя, \piодí\tauov,ó
\sigma\kappa\eta\nu\grave{\prime},\sigma\kappa\eta\nu\ิ\varsigma, \dot{\eta}
```



```
\sigmav\muфо\rho\dot{\alpha},\sigmav\muфо\rho\hat{\alpha},,\dot{\eta}
\tau\alpha\muí\alpha\varsigma,\tau\alpha\muíov,ó
\tau\iota\mu\etá,\tau }\mu\hat{\eta}\varsigma,\dot{\eta
```



```
\phi\lambda\lambdai\alpha, \phi\lambda\lambdai\alpha
\chi\dot{\rho}\alpha,}\boldsymbol{\chi\omega}\rho\alpha,\mp@code{\eta
\omegä\rho\alpha,\check{\omega}\rho\alpha\varsigma, \grave{\eta}
    \varrho\varrho\rho\alpha [\varepsiloṅ\sigma\tauí] + inf.
```

sea (thalassocracy)
goddess
fate, part, portion, lot
Muse
sailor (cf. Latin nauta, -ae, m.)
youth, young man (< véos)
house, dwelling (economic)
test, trial, attempt (empiric)
poet (maker)
citizen (politics, < $\pi$ ó $\lambda 1 \varsigma$ city-state)
tent, stage (scene)
soldier (strategy)
misfortune ( < фغ́p $\omega$ )
steward, dispenser, treasurer
honor, esteem, office (timocracy)
health (hygiene)
friendship (< фílos)
land, country; place, position, (one's) post, station
time (any fixed period), season, hour it is time to . . .

## Adjectives

```
\alphai\sigma\chi\rhoó\varrho, \alphai\sigma\chi\rho\alphá, \alphai\sigma\chi\rhoóv
```



```
\deltaíк\alphalog, \deltaıк\alphaí\alpha, \deltaíк\alphalov
\mu\imathкро́¢, \mu\imathкро́, \mu\imathк\rhoо́v
v\varepsilońo\varsigma, v\varepsiloń\alpha, véov
\pi\alpha\lambda\alphaıóg, \pi\alpha\lambda\alpha\iotaı\alphá, \pi\alpha\lambda\alpha\iotaóv
\piоv\eta\rhoó\varsigma, \piоv\eta\rho\rho\dot{,},\piоv\eta\rhoóv
\phií\lambdalos, ф\\lambdaí\alpha, фí\lambdalov
\varepsiloṅк\varepsilonîvo૬, \varepsiloṅ\kappa\varepsilonív\eta, \varepsiloṅ\kappa\varepsilonivo
ő\delta\varepsilon, ท̌\delta\varepsilon,\tauо́\delta\varepsilon
0vิ\tauoc, \alphav゙\tau\eta, \tauovิ\tauo
shameful, ugly
worthy (axiom) (\alpha`\xiıós \varepsiloni\muu, I deserve to)
just (< \deltaíк\eta) (\deltaíк\alphaıós \varepsilonìut, I have the
right to)
small (microwave)
new, young (Neoplatonic)
ancient, old (palaeography)
wicked (<\pióvos)
friendly (to + dative)
that
this
this, that
```


## Prepositions

```
\alpha<\boldsymbol{ó}
\varepsilońк + gen., out of, from
```


## Vocabulary Note

1. On dialect differences. It is the $-\alpha$ which is originally the characteristic ending for the first declension. In the Attic and Ionic dialects it changed to $-\eta$; in Ionic even after $\varepsilon, 1$, and $\rho$. In an Ionic writer such as Herodotus one finds $\chi \omega ́ \rho \eta$, oiкí,$\dot{\eta} \mu \varepsilon ́ \rho \eta$ where Attic has $\chi \dot{\rho} \rho \alpha$, оiкí $\alpha$, $\dot{\eta} \mu \varepsilon \dot{\varepsilon} \rho \alpha$. In other dialects (Doric, Aeolic, etc.), $-\alpha$ is retained ( $\dot{\alpha} \lambda \dot{\alpha} \theta \varepsilon 1 \alpha$, $\dot{\alpha} \mu \varepsilon ́ \rho \alpha, \sigma \kappa \alpha v \alpha \dot{\alpha}$ for $\dot{\alpha} \lambda \eta \dot{\eta} \theta \varepsilon ı \alpha, \dot{\eta} \mu \varepsilon ́ \rho \alpha$, and $\sigma \kappa \eta \nu \eta$.

Another characteristic of Attic is the spelling $\tau \tau$ for $\sigma \sigma$, as in $\theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ for $\theta \dot{\alpha} \lambda \alpha \sigma \sigma \sigma ; \gamma \lambda \omega \tau \tau \alpha$ for $\gamma \lambda \bar{\omega} \sigma \sigma \alpha$ of the other dialects. The tragedians and early writers of Attic prose, such as Thucydides, did not use the $\tau \tau$, although it is known to have been in use at that time from inscriptions. Probably $\tau \tau$ seemed too provincial in the early period, when Ionic culture and literature were still the most important. Atticisms became respectable, however, when Attic became the top dialect.
2. A $\boldsymbol{\delta} \mathbf{1} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta} s$ is a member of a jury. Juries were made up of up to five hundred men, chosen by lot, fifty from each of the ten tribes. All (male) citizens over thirty were eligible for jury duty. Six thousand (six hundred from each tribe) were chosen annually as panels from which the jury would be drawn for each case, by an elaborate system of selection designed to prevent bribery (which nevertheless remained a problem). The great Athenian statesman Pericles introduced pay for the jury. The $\delta$ เк $\alpha \sigma \tau \alpha$ i not only heard the case and made the verdict, but set the penalty as well. The defense and the prosecution would each propose a sentence and the $\delta 1 \kappa \alpha \sigma \tau \alpha i$ would make a choice between the two possible penalties.
3. The original meaning of $\boldsymbol{\mu} \boldsymbol{0} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha}$ is part: a portion of land, a division of a people, a political party, a geographical or astronomical degree; and then the lot or share which falls to each person, especially in the distribution of booty. The word means the lot or rightful portion of an individual, but from this it came to mean the doom of death, mankind's inescapable lot. Thus $\mu 0 i \bar{p} \alpha$ came to have a fatalistic connotation and was personified first as the goddess of fate and then as the three Fates: Lachesis, who assigns the lot; Clotho, who spins the thread of life; and Atropos, who cuts it. In Greek folklore, the Moîpol come to the room where a child is born and at the time of birth determine his/her destiny, the whole course of life between birth and death.
4. The Muses were daughters of Zeus and Mnemosyne (Memory) and acted as patron deities of music, poetry, literature, and dance; in heaven they provided the gods with entertainment at the Olympian feasts. (Feasting being the Olympians' chief activity, the Muses kept very busy.) They inspired poets and gave them true knowledge. Homer calls on the Muse to tell him the story, to refresh his memory: Memory personified was their mother. Poets (both Greek and Latin) from Homer to the end of the Roman Empire celebrated the Muses as the inspiration for their art. Hesiod in the Theogony (lines 75 ff .) gives the following list of them:

$$
\begin{aligned}
& \text { K } \alpha \lambda \lambda \text { ıó } \eta \eta \theta^{\prime} \cdot \dot{\eta} \delta \dot{\varepsilon} \pi \rho о ф \varepsilon \rho \varepsilon \sigma \tau \alpha \dot{\alpha} \tau \eta \dot{\varepsilon} \sigma \tau i v \frac{\alpha}{\alpha} \pi \alpha \sigma \varepsilon ́ \omega v \text {. }
\end{aligned}
$$

These things then the Muses sang，who have their homes on Olympus，
Nine daughters born of great Zeus，
Clio and Euterpe and Thalia and Melpomene and
Terpsichore and Erato and Polymnia and Urania and Calliope；she is the greatest of them all．

A museum（ $\mu$ ovociov）is a place connected with the Muses and their arts，but，even in antiquity，the word had a literary and educational significance rather than a strictly religious one．Plato and Aristotle both organized their schools as associations of the Muses and their cult．The Museum at Alexandria was the most famous in antiquity． Scholars from all parts of the civilized world（i．e．，the Mediterranean area）congregated there，and were generously supported by the government．
 ketplace）．Perhaps the Greek plays－before permanent theaters with stage buildings were erected－were first performed in front of a tent or hut from and to which the actors made their entrances and exits and in which they changed masks．Later the word continued to refer to the stage building or scene，as the background for the plays．oi $\dot{\alpha} \pi \mathrm{o}$ $\sigma \kappa \eta v \eta$ ई are actors（as opposed to the chorus who enter or exit along the parodoi or side passages）．
6．The article was originally a demonstrative and is generally so used in Homeric Greek．In Attic this original meaning can still be seen in such expressions as ó $\mu \varepsilon ́ v \ldots \dot{\text { o }}$ de，the one ．．．the other．（Also in the ex－ pressions tò kגì tó，this and that，and tòv каì tóv，this man and that one．） The relationship between article and demonstrative can be seen in the fact that ő $\delta \varepsilon$ ，$\eta$ グ $\varepsilon$ ，$\tau$ ó $\delta \varepsilon$ is formed from the article，by the addition of the particle $-\delta \varepsilon$ ．ovitos is also from the article，perhaps with the article doubled as tov́тov．

## Exercise B

1．Determine to which of the five types of first－declension nouns each of the nouns in the vocabulary belongs．

2．Decline．
1．ò лoıŋтท́s
3．$\alpha \not \xi 10 \varsigma,-\alpha,-o v$
5．$\dot{\eta} \dot{\eta} \mu \varepsilon ́ \rho \alpha$
7．Ev̉pıォí§ŋs（sg．）
2．$\dot{\eta} \theta \varepsilon \alpha ́$
4．$\dot{\text { o }} \tau \alpha \mu i ́ \alpha \varsigma$
6．$\dot{\eta}$ عị $\eta \dot{v} \eta$
8．$\dot{\eta} \gamma \lambda \hat{\omega} \tau \tau \alpha$
3. Choose the correct adjective/article/demonstrative form to agree with the noun forms.

| 1. $\pi \mathrm{o} \lambda \mathrm{i} \tau \alpha$ | a. $\kappa \alpha \lambda$ ós | b. $\kappa \alpha \lambda \alpha \chi^{\prime}$ | c. $\kappa \alpha \lambda \mathrm{o}^{\prime}$ |
| :---: | :---: | :---: | :---: |
| 2. $\theta \alpha \dot{\alpha} \lambda \alpha \tau \tau \alpha \nu$ | a. кокй | b. $\kappa \alpha \kappa \alpha \alpha^{\prime}$ | c. к $\alpha \kappa \alpha \dot{s}$ |
| 3. $\tau \alpha \mu i \underline{\alpha}$ | a. $\dot{\alpha} \xi \dot{1} \alpha$ | b. $\dot{\alpha} \xi \underline{\chi} \alpha$ | c. $\dot{\alpha} \xi \dot{\varphi} \varphi$ |
| 4. $\theta \varepsilon \hat{\alpha} \varsigma$ | a. $\tau \hat{\eta}$ | b. $\tau \hat{\alpha} \varsigma$ | c. $\tau \bigcirc \hat{\mathrm{v}}$ |
| 5. бкпьй | a. veóv | b. véqv | c. vé $\alpha v$ |
| 6. $\delta \varepsilon \sigma \pi$ ótov | a. $\tau \alpha$ vitns | b. oข์т๐ง | c. $\tau$ тช́тоง |
| 7. $\pi$ ornińs | a. $\pi$ ovnpós | b. $\pi 0 \vee \eta \rho \bar{\eta} \mathrm{~s}$ | c. $\pi$ ovøpó |
| 8. $\pi \varepsilon i ̂ \rho \alpha$ | a. $\tau \alpha$ v́n | b. $\alpha$ v̌t | c. $\tau \alpha \hat{\tau} \tau \alpha$ |
| 9. veavios | a. $\tau \alpha v i \tau \eta ร$ | b. นov่тov | c. тov́tovs |
| 10. vav́tous | a. $\alpha i \sigma \chi \rho \alpha i \bar{s}$ | b. $\alpha i \sigma \chi \rho \hat{\varphi}$ | c. $\alpha$ do $\chi$ poîs |
| 11. бvифоро́v |  | b. «̈ठıкоv | c. $\dot{\alpha} \delta i \kappa \eta \geqslant$ |
| 12. $\delta i \kappa \alpha \sigma \tau \alpha i$ | a. $\tau \alpha$ í | b. $\alpha i$ | c. oi |
| 13. ódós | a. $\pi \alpha \lambda \alpha 10 ¢ \bigcirc$ | b. $\pi \alpha \lambda \alpha{ }^{\text {dóv }}$ | c. $\pi \alpha \lambda \alpha 1 \alpha^{\prime}$ |
| 14. $\gamma \lambda$ ف́t | a. $\phi \lambda \lambda i \alpha ¢$ | b. $\phi \lambda \lambda i n s$ | c. $\phi$ ¢ $\lambda$ íou |
| 15. Eủpırí̧n | a. $\alpha i \sigma \chi \rho \hat{\alpha}$ | b. $\kappa \alpha \lambda \hat{\varphi} \kappa \dot{\alpha} \gamma \alpha \theta \hat{\varphi}$ | c. $\dot{\alpha} \delta i ́ k n$ |
| 16. Movō̂v | a. $\tau 0$ v́ $\tau \omega$ v | b. $\tau \alpha v \tau \bar{\omega} v$ | c. $\alpha$ ข̌t $\omega$ |

4. Translate and decline in Greek.
5. this citizen
6. the immortal goddess
7. that misfortune
8. the shameful tongue
9. the small tent
10. the dishonest (unjust) treasurer

## Genitives of Separation and Agent; $\mathbf{v i} \boldsymbol{\pi}$ ó

## 1. Genitive of Separation

The genitive case is used to denote separation (from). It can be used with verbs meaning remove, deprive, release, cease, etc., and with adjectives (as a rule with those that imply deprivation, or some such thing). With verbs of motion, a preposition is used: two of the most common prepositions used with a genitive of separation are:

$$
\begin{array}{ll}
\dot{\alpha} \pi \text { ó } & \text { away from, from } \\
\dot{\varepsilon} \kappa & \text { out of, from (from within) }
\end{array}
$$

Cf. also $\pi \alpha \rho \alpha \dot{\alpha}$ and $\pi \rho o ́ s$ with the genitive.

## 2. The Genitive of Agent with vinó

A subdivision of the genitive of source is the genitive of agent. The person by whom the action of a passive verb is performed is put into the genitive case, in prose, usually with the preposition $\cup \pi{ }^{\prime}$, $b y$.

## 3. Other uses of $\mathfrak{v} \pi$ ó (under)

With gen. of place: under, from under

| unò $\gamma \hat{\eta} s$ | under the earth |
| :--- | :--- |
| tò vinò $\gamma \hat{\eta} s$ | the things under the earth |

With dat.: beneath, under, at the foot of (locative dat.)
With acc.: under (to a place under: terminal acc.); of time: at, during

| vínò Tpoíav iévol | to go under [the walls of] Troy |
| :---: | :---: |
| vข́кт $\alpha$ | at nightfall |
|  | at the time of peace |

## Exercise B (continued)

5. Translate.










 $\dot{\eta} \mu \varepsilon \varepsilon^{\rho} \alpha$ : dative of time when, on this day]


6. к $\alpha \kappa \widehat{\omega} v ~ \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha v$ ó к $\alpha \kappa o ̀ \varsigma ~ \alpha ̋ v \theta \rho \omega \pi о \varsigma ~ ф \varepsilon ́ p \varepsilon ı . ~$
7. oi $\theta \varepsilon o i ̀ ~ \kappa \alpha i ̀ ~ \alpha i ~ \theta \varepsilon \alpha i ̀ ~ \pi \varepsilon ́ \mu \pi о v \sigma ı ~ к \alpha i ̀ ~ \kappa \alpha \lambda \grave{\alpha} \kappa \alpha i ̀ ~ \kappa \alpha \kappa \alpha ́ . ~$

8. $\dot{\alpha} \gamma \alpha \theta \hat{\eta} \gamma \dot{\alpha} \rho \mu о i ́ \rho \alpha \not \alpha \xi \varepsilon \sigma \theta \varepsilon$ ท̇ $\sigma v \chi i ́ \alpha v$.

 ג́סíkous. [acc. subject of inf.]


9. oi $\pi$ оı१ $\tau \alpha i$ غ̀ $\pi \alpha i ́ \delta \varepsilon v o v ~ \tau o u ̀ \varsigma ~ \pi о \lambda i ́ \tau \alpha \varsigma ~ \kappa \alpha \lambda \grave{\alpha} \kappa \alpha i ̀ ~ \alpha ̉ \gamma \alpha \theta \alpha ́ . ~$



 were called]






















10. $\dot{\eta} \gamma \grave{\alpha} \rho \theta \varepsilon \grave{\alpha} \hat{\eta} \theta \hat{\prime} \varepsilon \tau \varepsilon \dot{\alpha} \xi i ́ \alpha \tau \omega ิ v \delta \omega ́ \rho \omega v$.
11. oủk ह̋бтıv $\alpha i \sigma \chi \rho o ̀ v ~ \tau \grave{v} v \dot{\alpha} \lambda \grave{\eta} \theta \varepsilon ı \alpha v ~ \lambda \varepsilon ́ \gamma \varepsilon ı v$.






12. oi $\gamma \grave{\alpha} \rho \pi 0 \not \eta \tau \alpha i ̀$ véol $\dot{\alpha} \varepsilon$ í.



 тодітоıs.



13. Translate into Greek.
14. It is time to go to that small island. (Ex. 5.38)
15. This man will not be a friend to his master.
16. The work of the good poet will be immortal forever
17. On that day we were bringing gifts to the gods. (Ex. 5.11)
18. Will you sacrifice to the goddess who is killing the young men?
19. The good citizen will never have unjust wealth.
20. The wise [woman] said this [the aforesaid], but the poet said the following.
21. The opinion of the wise man will have honor.
22. The good soldier will never leave his place. (Ex. 5.37)
23. Do you wish to have the friendship of these people, but not of the gods?
24. This [woman] who is freeing that [man] is worthy of honor.
25. Make up sentences in Greek using the following words.
26. $\dot{\alpha} \gamma \alpha \theta$ ós, $\mathfrak{\eta} \mu \varepsilon ́ \rho \alpha, o ̋ \delta \varepsilon, \phi \varepsilon ́ \rho \omega$

27. $\dot{\alpha} \lambda \eta \dot{\eta} \theta \varepsilon ı \alpha, \dot{\alpha} \gamma \alpha \theta o ́ s, \lambda \varepsilon \dot{\varepsilon} \gamma \omega$

28. öv $\theta \rho \omega \pi \circ \varsigma, ~ ß о \cup \lambda \varepsilon v ́ \omega, ~ \omega ̋ \rho \alpha$

## Crasis

In both prose and verse, a vowel or diphthong at the end of one word may contract with a vowel or diphthong at the beginning of another word. This is called crasis (a mixing); an apostrophe, called the coronis ('), is used to mark it:

| $\tau \alpha \gamma \alpha \theta \dot{\alpha}$ | for $\tau \dot{\alpha} \dot{\alpha} \gamma \alpha \theta \dot{\alpha}$ |
| :---: | :---: |
| $\kappa \alpha \lambda$ òs к $\chi^{\prime} \alpha$ Oós |  |
| $\omega ¢ \rho 1 \sigma \tau \varepsilon$ | for ${ }^{\text {¢ }}$ 人̋ $\rho \imath \sigma \tau \varepsilon$ |
| $\tau \dot{\alpha} \nu \theta \rho \omega \dot{\pi} \omega \nu$ | for $\tau \dot{\alpha} \dot{\alpha} \nu \theta \rho \omega \dot{\sim}$ |
| ¢ّv $\theta \rho \omega \pi 01$ | for oi $\alpha ้ \nu \theta \rho \omega \pi$ oı |

## Readings

 $\kappa \alpha i ̀ ~ \varepsilon ̋ \sigma \tau \alpha l ~ \pi u ̂ \rho$.
-Heraclitus
 nom./acc. sg.).]

-Menander
[ $\phi \hat{\omega}$ s light (acc.).]
3. $\check{\rho} \rho \alpha \tau \grave{\alpha} \pi \dot{\alpha} \nu \tau \alpha$ 兀ov̂ $\beta$ íov крíveı к $\alpha \lambda \omega ิ$.

- Menander
[ $\tau \grave{\alpha} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\alpha} v \tau \boldsymbol{\alpha}$ all things (acc.). $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \hat{\omega} \varsigma$ adverb ( $\omega \boldsymbol{\rho}=-\mathrm{ly}$ ).]

-Menander
[ $\boldsymbol{\xi} \dot{\varepsilon} v i \zeta \boldsymbol{\varepsilon}$ entertain! (2nd sg. imper.). $\boldsymbol{\sigma} \boldsymbol{v}$ you (nom.). $\boldsymbol{\gamma}^{\boldsymbol{\prime}}=\gamma \boldsymbol{\varepsilon}$ at least.]

-Menander
[ $\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\eta} \boldsymbol{\rho} \operatorname{man}$ (masc. nom. sg.).]

6. $\theta \alpha ́ \lambda \alpha \alpha \sigma \sigma \alpha \kappa \lambda u ́ \zeta \varepsilon ı ~ \pi \alpha ́ v \tau \alpha ~ \tau \alpha ̉ v \theta \rho \omega ́ \pi \omega v ~ \kappa \alpha \kappa \alpha ́ . ~$
—Euripides
 $\dot{\alpha} v \theta \rho \omega \dot{\pi} \omega \mathrm{v}$.]

—Demetrius (On Style)
[ov̉ס́と́v nothing (neut. nom./ acc. sg.).]

-Greek Proverb
7. ov̉ $\pi o ́ \lambda \varepsilon \mu \circ v \alpha ̉ \gamma \gamma \varepsilon ́ \lambda \lambda \varepsilon ı \varsigma$.
-Greek Proverb (meaning that is good news)
8. $\theta$ v́ $เ \downarrow \mu \varepsilon \mu \varepsilon ́ \lambda \lambda \varepsilon ı ~ \kappa \alpha i ̀ ~ \kappa \varepsilon \lambda \varepsilon v ́ \varepsilon ı ~ \beta ŋ ̄ ~ \lambda \varepsilon ́ \gamma \varepsilon ı v . ~$
—Aristophanes
[ $\boldsymbol{\mu} \boldsymbol{\varepsilon}$ me (m. / f. acc. sg.). $\boldsymbol{\mu \varepsilon ́ \lambda \lambda \omega ~ b e ~ a b o u t ~ t o , ~ i n t e n d ~ t o ~ ( + ~ i n f . ) . ~ к \varepsilon \lambda \varepsilon v ́ \omega ~ o r d e r , ~ b i d . ~}$ $\boldsymbol{\beta} \hat{\boldsymbol{\eta}} b a-a-a$.]

—Aeschylus
[ $\delta \mathbf{o \kappa \varepsilon i v v ~ t o ~ s e e m ~ ( i n f i n i t i v e ) . ~} \boldsymbol{\theta} \dot{\varepsilon} \lambda \varepsilon \iota=\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \varepsilon ı$ ı]

-Menander

9. $\chi \alpha i ̂ p \varepsilon, \theta \alpha ́ \lambda \alpha \sigma \sigma \alpha$ фí $\lambda \eta$.
-Greek Anthology
[ $\chi \alpha \hat{\rho} \rho \varepsilon$ hail, hello.]
10. $\pi \rho$ òs viòv ỏ $\rho \gamma \grave{\eta}$ ov̉к है $\chi \varepsilon \imath \chi \rho \eta \sigma \tau$ òs $\pi \alpha \tau \eta ́ \rho$.
-Menander
[viós, ô, ó son. ỏ $\boldsymbol{\gamma} \boldsymbol{\eta} \boldsymbol{\eta}, \hat{\eta} \varsigma, \dot{\eta}$ anger; $\boldsymbol{\pi} \boldsymbol{\alpha} \tau \boldsymbol{\eta} \boldsymbol{\rho}$ father (m. nom. sg.).]

$\pi o ́ \sigma ı \varsigma$, veкро̀ऽ $\delta \grave{\varepsilon} \tau \bar{\eta} \sigma \delta \varepsilon \delta \varepsilon \xi \imath \alpha \varsigma \varsigma \chi \varepsilon \rho o ́ \varsigma$

-Aeschylus, Agamemnon
[Clytemnestra over Agamemnon's dead body. $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\mu} \boldsymbol{\jmath}$ ло́бıı my husband (nom.



—Herodotus

11. $\alpha i ̈ ~ \tau \varepsilon ~ \gamma \alpha ̀ \rho ~ \sigma v \mu ф о \rho \alpha i ̀ ~ \pi о เ ง v ิ \sigma ı ~ \mu \alpha \kappa \rho о \lambda o ́ \gamma o v \varsigma . ~$
-Appian

12. $\pi \alpha ́ v \tau \alpha \mu \dot{\varepsilon} \nu \tau \grave{\alpha} v \varepsilon ́ \alpha \kappa \alpha i ̀ ~ \kappa \alpha \lambda \alpha ́ \alpha ~ \varepsilon ̇ \sigma \tau \imath v . ~$
—Demetrius (On Style)
[ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\alpha}$ see readings 3 and 6 above.]


—Luke


## An invitation to dinner (from a 3rd c. C.E. papyrus)



Eudaimon invites you to dine in the gymnasium at the crowning of his son Neilos on the 1st starting at 2:00 p.m. [Lit. from the eighth hour].

In reality we know nothing: for the truth is in an abyss.

## GREETINGS



When Aigeus, king of Athens, makes his entrance in Euripides' Medea (663), these are his first words. This is a clear example of the use of everyday speech combined with the formal diction of tragedy in Euripidean dialogue.

Photo by L. J. Luschnig.
 $\kappa \alpha ́ \lambda \lambda 10 v$ ov̉ $\delta \varepsilon i \varsigma ~ o i ̉ \delta \varepsilon ~ \pi \rho o \sigma \phi \omega v \varepsilon i ̂ v ~ \phi i ́ \lambda o v ̧ . ~$

Aigeus: Medea, hello. For no one knows a better way
than this to address friends and wish them well.
Medea: Hello to you too, Aigeus, son of Pandion the wise.
These ancient greetings are still heard in Modern Greek: $\chi \alpha$ îp (familiar form, for close friends and relatives, young children, and animals), $\chi \alpha i \rho \varepsilon \tau \varepsilon$ (polite form for everybody else: $\boldsymbol{\alpha}$ is now pronounced like $\varepsilon$, and $\chi$ is more like a heavy h-sound or a light ch-sound, though the exact sound depends on geography). K $\alpha \lambda \eta \mu \varepsilon ́ p \alpha$ and $\kappa \alpha \lambda \eta \sigma \pi \varepsilon ́ p \alpha$ (good day and good evening) are more common greetings. The pronunciation is nearly the same as in classical Greek, except that $\eta$ is now pronounced the same as 1 , as are $\varepsilon 1, o l, v$. By far the most common greeting, used for both hello and good-bye, is $\gamma \varepsilon$ ló $\sigma o v$, also shortened to just $\gamma \varepsilon \iota \alpha \dot{\alpha}$ [from vi $\gamma \mathbf{i} \varepsilon 1 \alpha$ health + oov your].

## Lesson IV

## Aorist Active and Middle, Aspect, Indirect Statement

In this lesson you will learn the aorist active and middle (the third principal part), the concept of aspect, and the syntactical construction of indirect statement. Most important, you will be ready for your first extended reading, from Plato's Meno.

## AORIST ACTIVE AND MIDDLE: THE THIRD PRINCIPAL PART

The Aorist is a secondary (or past) tense. It is used for a single act in past time, or one regarded as a single act, as opposed to the imperfect, which is used for continuous or habitual action in past time.

Imperfect ह̈ $\lambda$ vov | I was releasing, used to release, kept on releasing, |
| :--- |
| tried to release |

Aorist | Ë $\lambda v \sigma \alpha$ | I released |
| :--- | :--- |

The aorist, like the future, has separate forms for the middle and passive.
There are two forms of the aorist called, for convenience, first and second aorist. These differ in formation and conjugation, but not in meaning and use. If a verb has a first aorist, it will not have a second aorist (there are a few exceptions to this rule, but they will be dealt with as needed). ${ }^{1}$ The first aorist is formed regularly from the present stem. To form the second aorist, changes usually take place in the verb stem. The two types correspond to our regular and irregular (weak and strong) verbs:

|  | Present | Past (= aorist) | Past Participle |
| :--- | :--- | :--- | :--- |
| Regular | look | looked | looked |
| Irregular | sing | sang | sung |
|  | see | saw | seen |
|  | drink | drank | drunk |

[^0]Note that in the three irregular verbs there is a variation in the stem vowel in the different forms．This is also common in the Greek verbs with second aorists：it is known as vowel gradation or ablaut．
Like the imperfect and the other secondary tense，the pluperfect，the aorist （both first and second）is augmented，but only in the indicative．The infinitive and all moods other than the indicative are not augmented．
The aorist active indicative，first person singular，is the third principal part of a verb．Fully deponent verbs，of course，have no aorist active．Deponents are divided into two classes，those that have their aorists in the middle and those with passive aorists，called respectively middle or passive deponents．

## Formation and Conjugation of the First Aorist

## 1．Vowel and Mute Stems（Sigmatic Aorist）

Vowel Stems
Augment $(\varepsilon)+$ stem $+\sigma+-\alpha$（tense sign）+ secondary endings（the secondary endings show slight modifications in the active of the first aorist）：

| First Aorist Endings |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :---: |
|  | Active | Middle |  |  |  |
| Sg． | $-\sigma-\alpha$ | 1st | $-\sigma-\alpha \mu \eta \nu$ | I |  |
|  | $-\sigma-\alpha \varsigma$ | 2nd | $-\sigma \omega<[-\sigma-\alpha \sigma o]$ | you |  |
| Pl． | $-\sigma-\varepsilon(v)$ | 3rd | $-\sigma-\alpha \tau o$ | he／she／it |  |
|  | $-\sigma-\alpha \mu \varepsilon \nu$ | 1st | $-\sigma-\alpha \mu \varepsilon \theta \alpha$ | we |  |
|  | $-\sigma-\alpha \tau \varepsilon$ | 2nd | $-\sigma-\alpha \sigma \theta \varepsilon$ | you |  |
|  | $-\sigma-\alpha \nu$ | 3rd | $-\sigma-\alpha v \tau 0$ | they |  |
| Inf． | $-\sigma-\alpha \imath$ |  | $-\sigma-\alpha \sigma \theta \alpha \imath$ | to |  |

## Note

These endings differ from the other secondary endings mainly in that they do not have the thematic vowel o or $\varepsilon$ ；rather，$-\alpha$－is the char－ acteristic vowel of the first aorist endings．Notice that this $\alpha$ is short．

Example：$\lambda v ́ \omega$ ，aorist $\varepsilon$ č $\lambda u \sigma \alpha$

|  | Active |  | Middle |
| :---: | :---: | :---: | :---: |
| Sg． | è $\lambda \cup \sigma \alpha$ | 1st |  |
|  | ह̇入 $\ 0 \sigma \alpha \varsigma$ | 2nd | غ̇えúo |
|  | ع̈ $\lambda \cup \sigma \varepsilon(v)$ | 3rd | $\dot{\varepsilon} \lambda$ ט́б人兀o |
| Pl． |  | 1st | غ̇̀ $\lambda \sigma \sigma \alpha \dot{\mu} \boldsymbol{\varepsilon} \theta \alpha$ |
|  |  | 2nd |  |
|  |  | 3 rd |  |
| Inf． | $\lambda \hat{\nu} \sigma \alpha$ |  | $\lambda \cup$ ¢ $\alpha \sigma \sigma \theta$ |

Note: the first aorist infinitive active is accented on the penult: $\lambda \hat{v} \sigma \alpha$, , $\beta о v \lambda \varepsilon v ิ \sigma \alpha ı, \gamma \rho \alpha ́ \psi \alpha 1$.

## Mute (Consonant) Stems

Before the $-\sigma$ - of the first aorist, mute stems undergo the same orthographic changes as in the future:

```
a labial \((\pi, \beta\), or \(\phi)+\sigma\) becomes \(\psi\)
    \(\pi \varepsilon ́ \mu \pi \omega: \quad\) ह̈ \(\pi \varepsilon \mu \psi \alpha \quad\) (future, \(\pi \varepsilon ́ \mu \psi \omega)\)
    \(\gamma \rho \alpha ́ \phi \omega: \quad\) है \(\gamma \rho \alpha \psi \alpha\) (future, \(\gamma \rho \dot{\alpha} \psi \omega\) )
a palatal \((\kappa, \gamma\), or \(\chi)+\sigma\) becomes \(\xi\)
    犯 \(\rho \chi \omega: \quad \hat{\eta} \rho \xi \alpha \quad\) (future, \(\alpha \not \rho \xi \omega)\)
    \(\pi \rho \alpha ́ \tau \tau \omega: \quad\) ह̈ \(\pi \rho \alpha \xi \alpha \quad\) (future, \(\pi \rho \alpha ́ \xi \omega)\) (stem: \(\pi \rho \alpha \gamma\)-)
a dental \((\tau, \delta\), or \(\theta)\) drops out before \(\sigma(\zeta\) also drops out)
    \(\pi \varepsilon i \theta \omega: \quad\) ह̈ \(\pi \varepsilon \iota \sigma \alpha \quad\) (future, \(\pi \varepsilon i ́ \sigma \omega)\)
```

These forms are conjugated in the same way as the vowel stems; the $-\sigma$ - is present in the double consonants $\psi$ and $\xi$.

## 2. The Liquid/Nasal First Aorist

Many verbs with stems ending in $\mu, v, \lambda$, or $\rho$ (the nasals and liquids) do not add $-\sigma$ - to form the first aorist. The combinations $\mu \sigma, v \sigma, \lambda \sigma$ and $\rho \sigma$ were generally avoided in Greek.

## Note on the stem of the liquid first aorist

Compensatory Lengthening: In the formation of the liquid first aorist, the sigma is lost and, to make up for this loss, the stem vowel of the verb is often lengthened, according to the following pattern: $\varepsilon$ becomes $\varepsilon l ; \alpha$ becomes $\eta$.

Formation: Augment + stem $+-\alpha$ - with the secondary endings:

|  | Stem | Aorist |
| :---: | :---: | :---: |
| $\mu \varepsilon ́ v \omega$ | $\mu \varepsilon v-$ | ह̈peıvo |
| $\dot{\alpha} \gamma \gamma \dot{\chi} \lambda \lambda \lambda \omega$ | $\dot{\alpha} \gamma \gamma \varepsilon \lambda$ - | ท้ $\gamma \gamma \varepsilon 1 \lambda \alpha$ |
| ф<ive | $\phi \alpha \nu$ - | है¢ $\dagger \nu \alpha$ |
| крíve | крıv- | ह̌к¢ $¢ \bar{v}$ 人 |

These are conjugated in the same way as $\ddot{\varepsilon} \lambda \nu \sigma \alpha$.

|  | Active |  | Middle |
| :---: | :---: | :---: | :---: |
| Sg． | $\eta ้ \gamma \gamma \varepsilon ı \lambda \alpha$ | 1st | $\grave{\gamma} \gamma \gamma \varepsilon ı \lambda \alpha \dot{\mu} \mu \eta$ |
|  | $\eta ้ \gamma \gamma \varepsilon ı \lambda \alpha \varsigma$ | 2nd | $\eta \gamma \gamma \varepsilon i \lambda \omega$ |
|  | グ $\gamma \gamma \varepsilon 1 \lambda \varepsilon(v)$ | 3 rd | $\eta \gamma \gamma \varepsilon i \lambda \lambda \alpha \tau$ |
| Pl． | $\eta$ ท̀ $\gamma \boldsymbol{\varepsilon}$ í $\lambda \alpha \mu \varepsilon \nu$ | 1st | $\eta \chi^{\prime} \gamma \gamma \varepsilon 1 \lambda \dot{\alpha} \mu \varepsilon \theta \alpha$ |
|  |  | 2nd | $\eta$ ทु $\gamma \boldsymbol{\varepsilon} \hat{i}^{\prime} \lambda \alpha \sigma \theta \varepsilon$ |
|  | ท้ $\gamma \gamma \varepsilon 1 \lambda \alpha \nu$ | 3 rd |  |
| Inf． | $\dot{\alpha} \gamma \gamma \varepsilon \bar{\lambda} \lambda \alpha<$ |  | $\dot{\alpha} \gamma \gamma \varepsilon^{i} \lambda \alpha<\sigma \theta \alpha \_$ |

## Exercise A

1．a．Fill in the accent．
b．Parse and translate．
c．Give each in the opposite number．
1．$\eta \gamma \gamma \varepsilon \downarrow \lambda \alpha \varsigma$
11．غ̇ $\pi \varepsilon 1 \sigma \omega$
21．غ่ $\tau \varepsilon เ ข \alpha \mu \varepsilon v^{*}$
2．$\grave{\kappa о v б \alpha \mu \varepsilon v ~}$
12．$\dot{\varepsilon} \mu \varepsilon ı v \alpha$
22．$\dot{\varepsilon} \sigma \tau \varepsilon ı \lambda \alpha \tau{ }^{*}$
3．$\dot{\alpha} \pi \varepsilon \kappa \tau \varepsilon เ v \alpha \nu$
13．$\dot{\eta} \theta \varepsilon \lambda \eta \sigma \alpha \tau \varepsilon$
23．ŋјкоиб $\alpha \varsigma$
4．$\eta \rho \xi \alpha \nu \tau \circ$
14．$\dot{\varepsilon} \theta v \sigma \alpha \mu \varepsilon \theta \alpha$
24．$\dot{\varepsilon} \lambda \varepsilon \xi \varepsilon v$
5．غ̇ $\pi \rho \alpha \xi \alpha \tau \varepsilon$
15．غ̇voul $\sigma \alpha v \tau о$
25．غ̇л $\pi \mu \mu \omega$
6．$\dot{\varepsilon} \gamma \rho \alpha \psi \alpha \tau о$
16．غ̇крıv $\alpha \sigma \theta \varepsilon$
26．غ่ $\pi \alpha v \sigma \alpha v$
7．$\dot{\varepsilon} \beta о \cup \lambda \varepsilon v \sigma \alpha \mu \varepsilon \theta \alpha$
17．$\dot{\varepsilon} \lambda \varepsilon \xi \alpha v$
27．غ่ $\tau \varepsilon เ ข \alpha v^{*}$
8．$\dot{\varepsilon} \delta \varepsilon \xi \alpha \mu \eta \nu$
18．$\dot{\varepsilon} \lambda \cup \sigma \omega$
28．$\eta \rho \xi \alpha \varsigma$
9．غ̇ $\pi \varepsilon \mu \psi \alpha \sigma \theta \varepsilon$
19．$\dot{\varepsilon} \phi \eta \nu \alpha$
29．غ̇крıvav
10．غ̇ $\pi \alpha \nu \sigma \varepsilon$
20．غ̇ $\pi \alpha \downarrow \delta \varepsilon v \sigma \alpha \mu \eta \nu$
30．$\eta \theta \varepsilon \lambda \eta \sigma \varepsilon$
＊$\tau \varepsilon i ́ v \omega$ stretch；$\sigma \tau \varepsilon ́ \lambda \lambda \omega$ send
2．a．Fill in the accent．
b．Parse and translate the form．
c．Give each in the corresponding form of the middle．
1．$\dot{\alpha} \kappa о \quad \sigma \alpha \iota$
4．$\lambda \varepsilon \xi \propto 1$
7．$\pi \varepsilon \mu \psi \alpha \downarrow$
9．$\dot{\alpha} \rho \xi \alpha$
2．$\dot{\alpha} \gamma \gamma \varepsilon ı \lambda \alpha 1$
5．крīv $\alpha$
8．$\pi \varepsilon \iota \sigma \alpha \iota$
10．ßоч入ะvб
3．$ф \eta \vee \alpha \iota$
6．$\pi \alpha v \sigma \alpha ı$

3．For each of the following present forms，give the corresponding form in the imperfect，future，and aorist．

1．$\lambda$ ข́ย $ย \varepsilon$
6．voцi弓eıv＊
11．$\pi \alpha v ́ o \mu \alpha$
2．$\delta \varepsilon ́ \chi \varepsilon ı$
7．$\gamma \rho \alpha ́ \phi$ фоvбı
12．фкívouعv＊
3．$\mu \varepsilon ́ v \varepsilon \varepsilon \varsigma^{*}$
8．$\delta \varepsilon ́ \chi \varepsilon \sigma \theta \alpha \downarrow$
13．$\pi \varepsilon ́ \mu \pi \varepsilon \sigma \theta \varepsilon$
4．$\pi \alpha ı \delta \varepsilon v o ́ \mu \varepsilon \theta \alpha$
9．$\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \varepsilon \iota^{*}$
14．$\beta$ ои $\lambda \varepsilon v ́ \varepsilon \sigma \theta \varepsilon$
5．д̀ $л о к \tau \varepsilon і ́ v \omega^{*}$
10．$\pi \varepsilon i \theta \varepsilon \tau \alpha$
15．$\alpha \not \rho \chi о \nu \tau \alpha \downarrow$
＊omit future

## Formation and Conjugation of The Second Aorist

The second aorist is a thematic tense: it has a vowel, o or $\varepsilon$, added to the stem before the endings. Note the accent of the infinitive.

Formation: Augment + second aorist stem + secondary endings (the same endings as for the imperfect):

|  | Active |  | Middle |
| :---: | :---: | :---: | :---: |
| Sg. | ov | 1st | o $\mu \eta \nu$ |
|  | $\varepsilon \varsigma$ | 2nd | ov $<$ [ $\varepsilon$ oo] |
|  | $\varepsilon(v)$ | 3rd | $\varepsilon$ тo |
| Pl. | o $\mu \varepsilon \nu$ | 1st | o $\mu \varepsilon \theta \alpha$ |
|  | $\varepsilon \tau \varepsilon$ | 2 nd | $\varepsilon \sigma \theta \varepsilon$ |
|  | o v | 3 rd | o vio |
| Inf. | عîv |  | غ́夭 $\theta$ ¢ |

## The Second Aorist Stem

There is no one way in which second aorists are formed, but variation in the stem vowel of the verb is a general characteristic. Learn the second aorist from the principal parts: the stem is found by removing the augment and personal ending. Often the second aorist stem shows the root (the most basic part) of the verb:

|  | Aorist Stem | Second Aorist |
| :---: | :---: | :---: |
| $\lambda \varepsilon$ ít $\omega$ | $\lambda 1 \pi-$ |  |
| $\lambda \alpha \mu \beta \alpha{ }^{\prime} \nu \omega$ | $\lambda \alpha \beta-$ | Ë $\lambda \alpha \beta$ ov |
| $\beta{ }^{\alpha} \lambda \lambda \omega$ | $\beta \alpha \lambda$ - | ér $\chi^{\text {dov }}$ |
|  | $\gamma \varepsilon v-$ | غ̇үعvó $\mu \eta$ |
| $\mu \alpha v \theta \dot{\alpha} v \omega$ | $\mu \alpha \theta$ - | ह̈ $\mu \alpha$ Oov |

There are some other kinds of changes which certain verbs undergo in the formation of the second aorist.

Examples:

|  | Aorist Stem | Second Aorist |
| :---: | :---: | :---: |
| $\ddot{\alpha} \gamma \omega$ | $\dot{\alpha} \gamma \alpha \gamma$ - | ク̈ $\gamma \alpha$ бov <br> A reduplication (doubling) of the present stem $\dot{\alpha} \gamma$ - to $\dot{\alpha} \gamma \alpha \gamma$ - |


|  | Aorist Stem | Second Aorist |
| :---: | :---: | :---: |
| E้ $\chi \omega$ | $\sigma \chi$－ | と̌бүov |
| $\phi \varepsilon ́ \rho \omega$ | غ̇verк－ | This stem is related to that of the future $\sigma \chi \eta \sigma \omega$ ． そ้v $\varepsilon$ үкоv． |
|  |  | This is also a reduplication，but unrelated to the present；a comparison could be made between this verb and the English verb go，went，in which the parts are taken from different verb stems． |
| غ̌¢ $\chi$ о $\alpha_{1}$ | $\dot{\varepsilon} \lambda \lambda$－ | $\hat{j} \lambda \theta$ ov <br> Note that the second aorist of this verb is active in form as well as in meaning，and has a different root from the present． |

Example of Second Aorist，$\lambda \varepsilon i \pi \omega$ ，aorist stem，$\lambda u \pi-$－

|  | Active |  | Middle |
| :---: | :---: | :---: | :---: |
| Sg． |  | 1st | غ̇ $\lambda 1 \pi$ ó $\mu \eta v$ |
|  |  | 2nd | غ̇入ímov |
|  | غ゙入ı $\lambda \varepsilon$（ $v$ ） | 3 rd | غ̇入íteto |
| Pl． | $\dot{\varepsilon} \lambda i ́ \pi o \mu \varepsilon v$ | 1st | غ̇入ıло́ $\mu \varepsilon \theta \alpha$ |
|  | غ̇入íлeтє | 2nd | غ̇ $\lambda i \pi \varepsilon \varepsilon \sigma \theta \varepsilon$ |
|  | ع゙ $\lambda 1 \pi$ оV | 3 rd | غ̇入ítov ${ }^{\text {co }}$ |
| Inf． | $\lambda 1 \pi \varepsilon$ v̂v |  | $\lambda ı \pi \varepsilon ́ \sigma \theta \alpha \downarrow$ |

## Note

The endings are the same as those of the imperfect，but even so，it is generally easy to distinguish the two tenses，because the imperfect is always formed from the present stem，and the second aorist from a different，usually simplified，stem．

## Exercise A（continued）

4．a．Fill in the accent．
b．Translate．
c．Change to the opposite number．
1．$\eta \gamma \alpha \gamma o v \tau o$
4．$\dot{\varepsilon} \lambda \alpha \beta \varepsilon \sigma \theta \varepsilon$
7．غ่ $\gamma \varepsilon v \varepsilon \tau \circ$
2．$\dot{\eta} \lambda \theta \rho \mu \varepsilon v$
5．ŋ่vєүкоv
8．غ̇ $\lambda ı \pi \frac{}{}$
3．غ̇б $\chi \circ \vee$
6．غ่ $\lambda ı \pi \varepsilon \varsigma$
9．$\dot{\varepsilon} \mu \alpha \theta \mathrm{ov}$

5．a．Fill in the accent．
b．Give corresponding present and future forms．
1．$\lambda ı \pi \varepsilon ル$
3．غ̇veүкєı
5．$\lambda \alpha \beta \varepsilon ı v$
2．$\gamma \varepsilon v \varepsilon \sigma \theta \alpha ı$
4．$\mu \alpha \theta \varepsilon ı$
6．$\dot{\text { غ̀ }} \lambda \theta \varepsilon ı v$

6．For each of the present forms give the corrresponding imperfect，future， and aorist．
1．$\not{\alpha} \gamma \omega$
4．фદ́роvбı
6．$\lambda \varepsilon$ íто $\mu \varepsilon v$
2．દ̌ $\chi \varepsilon 1 \varsigma$
5．غ̋ $\rho \chi \varepsilon \tau \alpha \downarrow$
7．$\mu \alpha v \theta \alpha ́ v \varepsilon \tau \varepsilon$
3．$\gamma$ í $\gamma v \varepsilon$ ı

## Principal Parts

A review of the principal parts，both regular and irregular，of verbs given in the previous lessons follows．Forms not yet treated are in brackets．An asterisk ${ }^{(*)}$ indicates irregular verbs：pay special attention to the verbs so marked．Be sure that you know the meanings of all the verbs．Many of these verbs，though irregular，do follow a pattern．

| ＊$\alpha \gamma \gamma \bar{\chi} \lambda \lambda \lambda \omega$ | ［ $\dot{\alpha} \gamma \gamma \varepsilon \lambda \hat{\omega}$ ］ | $\eta ้ \gamma \gamma \varepsilon \mid \lambda \alpha$ |
| :---: | :---: | :---: |
| ＊${ }^{\circ} \gamma \omega$ | ${ }^{\alpha} \xi \omega$ | ท̈ $\gamma \alpha \gamma \bigcirc 0$（ $\dot{\alpha} \gamma \alpha \gamma$－） |
| ＊$\dot{\alpha} \kappa 0$ v́㇒ | ג̀кои́боноı | ท̈коvб $\alpha$ |
|  | ［－$\theta$ 人vov̂ $\left.\mu \alpha_{ı}\right]$ | $\dot{\alpha} \pi \dot{\varepsilon} \theta \alpha{ }^{\text {vov }}$ |
|  | ［－кєعvผิ］ | $\dot{\alpha} \pi \varepsilon ̇ \kappa \tau \varepsilon เ \nu \alpha$ |
| 坟 $\chi \chi \omega$ | ¢ $¢ \rho \xi \omega$ | ท̄p $\chi^{\alpha}$ |
| ＊$\beta \dot{\alpha} \lambda \lambda \lambda \omega$ | ［ $\beta \alpha \lambda \omega \bar{\omega}$ | ह̈ß $\alpha \lambda$ ov |
| ßои入عv́㇒ |  | غ̇ßoú入عvб $\alpha$ |
| ＊ßov́dou＜ı | ßоv入ท́боноı | （passive aorist［X］） |
| ＊$\gamma \mathbf{i} \gamma$ vou ${ }_{1}$ | үعレท́боияı |  |
| үро́ф $\omega$ | $\gamma \rho \alpha ́ \psi \omega$ | غ̈ $\gamma \rho \propto \psi \alpha$ |
|  | סغ́goucı | غ̇ठ $¢ \xi \dot{\alpha} \mu \eta \nu$ |
| ＊$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda$ ¢ $\omega$ | $\dot{\varepsilon} \theta \varepsilon \lambda \eta \dot{\sigma} \sigma \omega$ | $\dot{\eta} \theta \dot{\text { éd }} \lambda \eta \sigma \alpha$ |
|  |  | $\hat{\dagger} \lambda \lambda$ ov（ $\dot{\varepsilon} \lambda \theta-)$ |
| ＊$๕ \chi \chi$ | $\varepsilon ँ \xi \omega$／$\sigma \chi \eta \sigma \omega$ | غ̌б $¢$ Ov（ $\sigma \chi$－） |
| Өט́ต | $\theta$ ט́б $\omega$ | है $\theta$ טб $\alpha$ |
| ＊крíva | ［крıиิ］ | ěкрıv $\alpha$ |
| ＊$\lambda \alpha \mu \beta \alpha \dot{v} \omega$ |  | ह̈入 $\alpha$ ßov |
| $\lambda \varepsilon ́ \gamma \omega$ | $\lambda \dot{\varepsilon} \xi \omega^{\prime}$ |  |
| ＊$\lambda$ عíл $\omega$ | $\lambda \varepsilon$ ¢́ш $\omega$ | ë入ıтov |
| $\lambda$ 入ú | $\lambda$ и́бの | ह̇R $\$ ¢ $\alpha$ |
| ＊$\mu \alpha v \theta \alpha \dot{\alpha} \omega$ | $\mu \alpha \theta \dot{\square} \sigma о \mu \alpha$ | غ̈ $\mu \boldsymbol{\alpha}$ Oov |
| ＊$\mu$ ह́v $\omega$ | ［ $\mu \mathrm{\varepsilon}$ v $\omega$ ］ | ع̈นعıv人 |
| voцǐ， | ［voul ${ }^{\text {a }}$ ］ | غ̇vó $\mu$ ı $\sigma \alpha$ |
| $\pi \alpha \iota \delta \varepsilon v ์ \omega$ | $\pi \alpha ı \delta \varepsilon v ́ \sigma \omega$ |  |
| ＊$\pi \alpha \dot{\alpha} \sigma \chi \omega$ | $\pi \varepsilon і$ ¢оон $\downarrow$ | ह̈л $\pi \alpha \theta$ ov |
| $\pi \alpha v ์ \omega$ | $\pi \alpha v ́ \sigma \omega$ | ह̈л $\pi \alpha v \sigma \alpha$ |
| $\pi \varepsilon$ 自 $\theta \omega$ | $\pi \varepsilon і$ ¢́ $\omega$ | ह̈̇ $\tau \varepsilon 1 \sigma \alpha$ |
| $\pi \varepsilon$ ¢ $\mu \pi \omega$ | $\pi \varepsilon ́ \mu \psi \omega$ | ह̈л $¢ \mu \mu \alpha$ |
| $\pi \iota \sigma \tau \varepsilon v ์ \omega$ | $\pi \downarrow \sigma \tau \varepsilon$ v́б $\omega$ | غ̇лíđтعvб $\alpha$ |
| ＊$\pi \rho \alpha \dot{\alpha} \tau \tau \omega$（ $\pi \rho \alpha \gamma$－） | $\pi \rho \alpha{ }^{\prime}{ }^{\text {c }} \omega$ | ह̈л $\pi \rho \alpha \xi \alpha$ |
| ＊фоívo | ［ $\phi \alpha v \omega$ ］ | غ̈¢ $\dagger$ v $\alpha$ |
| ＊$\phi$ ¢́ $\omega$ ف | ơ̄б $\omega$ |  |

## Note on finding the aorist stem

The aorist stem is found by removing the augment and the personal ending. You have to know what the form looks like without its augment to form and recognize infinitives and the other dependent moods, and to recognize at a glance what verb a particular aorist is from. You may have some difficulty recognizing augmented forms beginning with $\eta$, which represents lengthened $\varepsilon$ or $\alpha$. In most cases it can be determined whether an $\eta$ represents an augmented $\varepsilon$ or $\alpha$ from the relationship of the aorist to the present. For example: $\hat{\eta} \rho \xi \alpha$, first aorist of ${ }^{\alpha} \rho \chi \omega$, will have $\dot{\alpha} \rho \xi$ - as its aorist stem because the $\eta$ simply represents a lengthened $\alpha$. Similarly $\eta \gamma \gamma \varepsilon i \lambda \alpha$ ( $\dot{\alpha} \gamma \gamma \varepsilon i \lambda-)$ from
 $\dot{\eta} \theta \dot{\varepsilon} \lambda \eta \sigma \alpha$ ( $\dot{\varepsilon} \theta \varepsilon \lambda \eta \sigma-)$ from $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$. The only real difficulty arises in aorists that bear little or no resemblance to the other principal parts,
 In such cases, the aorist stem is given in the vocabulary along with the aorist indicative.

## Notes on Time and Aspect

The second aorist stem often represents the simplest form of the verb. It is frequently the present that has something added: $\lambda \varepsilon i ́ \pi \omega, \dot{\alpha} \gamma \gamma \varepsilon ̇ \lambda \lambda \omega$, etc. are lengthened forms. $\mu \alpha v \theta \dot{\alpha} v \omega$ and $\lambda \alpha \mu \beta \dot{\alpha} v \omega$, and several other verbs of their class, have the whole syllable - $\alpha v$ - as well as an additional nasal added to form the present stem; their roots are $\mu \alpha \theta$ - and $\lambda \alpha \beta-$, respectively. We may say that this simplest form of the verb (the root) contains the basic meaning of the verb-but why is it found in the aorist rather than the present? The aorist is in fact the simplest tense. The meaning of the term aorist (from the Greek dópıotos) is unlimited, and it is so called because it has none of the limitations of repetition, continuance, or completion that the other tenses have: it refers to a simple act (in the indicative, in past time). The present refers to action going on, in progress; the imperfect to continued or repeated action, again, action in progress; the perfect to completed action. This is what we mean by the aspect of Greek tenses: the tenses refer not only to time (as present, past, or future) but also to the character of the action, whether it is in progress, simply taking place, or finished.

As has been mentioned above, the augment was originally a floating temporal particle and only later became attached to the verb. In Homer, secondary tenses of the indicative often appear without the augment. Only the indicative has the augment, and it is only in the indicative that the aorist is strictly a past tense. That is, the infinitive, optative, subjunctive, and imperative (all unaugmented forms) usually express aspect rather than time. An aorist infinitive (except in indirect statement, which will be treated below) differs in meaning from a present infinitive only in that the present refers to the action as going on, the aorist to a single act. (The present and aorist infinitives are by far the most commonly used of the infinitives.) The infinitive is a verbal noun and therefore does not express time any more than a noun does.

Examples:

| $\lambda \hat{v} \varepsilon \mathrm{vv}$ | to be releasing |
| :--- | :--- |
| $\lambda \hat{v} \sigma \alpha \mathrm{l}$ | to release |
| $\gamma \dot{\gamma} \gamma \varepsilon \sigma \theta \alpha \mathrm{l}$ | to go through the process of becoming |
| $\gamma \varepsilon v \varepsilon \varepsilon \sigma \theta \alpha \mathrm{l}$ | to become |

## A linguistic note

The original stem of the verb $\varepsilon$ है $\chi \omega$ is $\sigma \varepsilon \chi$-. Initial $\sigma$ often changes to the rough breathing, leaving us with $\varepsilon$ है $\chi \omega$. The difficulty in pronouncing two successive aspirations (the rough breathing and the aspirated consonant $\chi$ ) caused the change to $\varepsilon$ है $\chi \omega$. In the future, however, when the second aspiration is lost in the combination of $\chi+\sigma=\xi$, the first aspiration is free to return, giving $\check{\varepsilon} \xi \omega$. The aorist $\varepsilon$ ह̈ $\sigma \chi 0 v$, with the stem $\sigma \chi-$, is from the original stem $\sigma \varepsilon \chi$-, with the stem vowel's total disappearance (by vowel gradation). The irregular imperfect $\varepsilon \hat{\chi} \chi \chi 0 v$ has also been affected by the original initial $\sigma$ that dropped out. The augment $\varepsilon \iota$ is really a syllabic (or $\varepsilon$ ) augment resulting from $\varepsilon-\varepsilon$ ( $\varepsilon-\sigma-\varepsilon \chi \circ v$ ): $\varepsilon$ i is the regular contraction for $\varepsilon-\varepsilon$.

## Compound Verbs

Compound verbs are most commonly formed by prefixing a preposition to the verb. In these compounds, the meaning of the verb is the fundamental part, with the prepositional prefix modifying it more or less. The most important thing to remember at this point is that the augment is added after the preposition: that is, the verb is augmented and not the preposition, as $\dot{\alpha} \pi о \kappa \tau \varepsilon \dot{\prime} v \omega$, aorist $\dot{\alpha} \pi-\varepsilon ́ \kappa \tau \varepsilon \iota v \alpha$. Prepositions ending in a vowel drop that vowel
 this rule). There are some other changes that take place when prepositions are added to verbs.

1. $\dot{\alpha} \pi o ́, \kappa \alpha \tau \alpha ́, ~ غ ̇ \pi i ́, ~ \mu \varepsilon \tau \alpha ́, ~ u ́ \pi o ́ ~ b e f o r e ~ a ~ r o u g h ~ b r e a t h i n g ~ c h a n g e ~ t h e i r ~ f i n a l ~ c o n-~$ sonant to an aspirated form (having dropped the vowel by elision):

|  | take down, take away |  |
| :---: | :---: | :---: |
|  | set down |  |
| غ̇фínur | send to |  |
| $\mu \varepsilon Ө$ íбтๆ ${ }^{\text {¢ }}$ | change | $\mu \varepsilon \tau \alpha$ + i̋бтпиı |
|  | filch, snatch away from under | $\dot{v} \pi \delta^{+}+\dot{\alpha} \rho \pi \alpha \dot{\zeta} \zeta$ |

2. $\dot{\varepsilon} \xi$ before a vowel, $\dot{\varepsilon} \kappa$ before a consonant:

| $\dot{\varepsilon} \kappa \beta \dot{\alpha} \lambda \lambda \omega$ | throw, put out | aorist, $\dot{\varepsilon} \xi \dot{\varepsilon} \beta \alpha \lambda$ ov |
| :--- | :--- | :--- |
| $\dot{\varepsilon} \kappa ф \dot{\varepsilon} \rho \omega$ | bring forth | future, $\dot{\varepsilon} \xi$ oí $\sigma \omega$ |

3．$\dot{\varepsilon} v, \sigma u ́ v$ before a labial $(\pi, \beta, \phi)$ become $\dot{\varepsilon} \mu$－and $\sigma \cup \mu$－：

| $\dot{\varepsilon} \mu \beta \dot{\alpha} \lambda \lambda \omega$ | throw，put in | aorist，$\dot{\varepsilon} v \dot{\varepsilon} \beta \alpha \lambda \mathrm{ov}$ |
| :--- | :--- | :--- |
| $\sigma v \mu \beta \alpha \dot{1} v \omega$ | come to pass，happen | aorist，$\sigma v v \dot{\varepsilon} \beta \eta v$ |
| $\sigma v \mu \beta \dot{\alpha} \lambda \lambda \omega$ | throw together | aorist，$\sigma v v \dot{\varepsilon} \beta \alpha \lambda 0 v$ |

$\dot{\varepsilon} v$ ，$\sigma u ́ v$ before a palatal $(\gamma, \kappa, \chi)$ become $\dot{\varepsilon} \gamma-$－，$\sigma v \gamma$－：

|  | inscribe |  |
| :---: | :---: | :---: |
| бטүх$\frac{1}{}$ | be contemporary with | （cf．$\chi$ рóvos） |
| бvүүíqvou入ı | keep company with |  |
| боүконі弓 $\omega$ | bring together | aorist，$\sigma$ טveкó $\mu \tau \sigma \alpha$ |

$\sigma u v$ before $\lambda$ becomes $\sigma v \lambda$－（ $\dot{\varepsilon} \lambda$－is not very common，but $\dot{\varepsilon} \lambda \lambda \varepsilon \dot{i} \pi \omega, \dot{\varepsilon} v \dot{\varepsilon} \lambda u \pi o v)$ ：

| $\sigma \cup \lambda \lambda \varepsilon ́ \gamma \omega$ | collect | aorist，$\sigma u v \varepsilon ́ \lambda \varepsilon \xi \alpha$ |
| :--- | :--- | :--- |
| $\sigma \cup \lambda \lambda \dot{\omega} \omega$ | help in loosing | aorist，$\sigma u v \varepsilon ́ \lambda u \sigma \alpha$ |
| $\sigma \cup \lambda \lambda \alpha \mu \beta \dot{\alpha} v \omega$ | take with one | aorist，$\sigma v v \varepsilon ́ \lambda \alpha \beta o v$ |

$\sigma u v$ before $\sigma$ or $\zeta$ becomes $\sigma v$－（this does not happen to $\dot{\varepsilon} v$ ）：

| $\sigma \cup \zeta \hat{\omega}$ | live with | $(\sigma u ́ v+\zeta \dot{\alpha} \omega$, live $)$ |
| :--- | :--- | :--- |
| $\sigma v \sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ | draw together | $(\sigma o ́ v+\sigma \tau \dot{\varepsilon} \lambda \lambda \omega)$ |

## Exercise B

1．a．Put in the correct accent．
b．Parse and translate．
c．Give the opposite number for each form．

| 1． $\mathfrak{\eta} \gamma \alpha \gamma \varepsilon$ | 9．$\dot{\alpha} \pi \varepsilon \varepsilon \theta \alpha v o v$ | 17．غ̇л $¢ 1 \sigma \alpha$ ¢ | 24．غ̇ $\gamma \varepsilon$ vovto |
| :---: | :---: | :---: | :---: |
|  | 10．$\dot{\varepsilon} \lambda \alpha \beta$ 位 $\theta \alpha$ |  |  |
| 3．$\grave{\lambda} \lambda \theta \varepsilon \tau \varepsilon$ | 11．غ่ $\gamma \varepsilon v \varepsilon$ то | 19．$\dagger \gamma \alpha \gamma \varepsilon \tau \varepsilon$ | 26．$\dagger \gamma \alpha \gamma 0 \cup$ |
| 4．غ̇̀ıлоиعV | 12．غ̇入ıлоvто | 20．$\dot{\varepsilon} \mu \alpha \theta$ о $\mu \varepsilon \nu$ | 27．$\dot{\varepsilon} \phi \eta v \alpha$ |
|  | 13．غ̇бхย | 21．$\dot{\text { é } \lambda \\| \pi \varepsilon \varsigma ~}$ | 28．غ̇бхоиє้ |
| 6．$\dot{\varepsilon} \mu \alpha \theta \varepsilon \varsigma$ | 14．$\dot{\text { e }} \lambda 1 \pi \varepsilon v$ | 22．$\dot{\varepsilon} \lambda \cup \sigma \omega$ | 29．oíovolv |
| 7．غ̇入 $\alpha \beta$ ov | 15．そ̀vєүкои | 23．$غ \in \alpha \Theta \theta$ ov | 30．$\dot{\alpha} \pi \varepsilon \theta \vee \eta \square \kappa \kappa \sim$ |
| 8．$\dot{\varepsilon} \beta \alpha \lambda \bigcirc \sim$ |  |  |  |

2．Parse．
1．$\lambda \alpha \beta \varepsilon i ̂ v$
5．$\gamma \varepsilon v \varepsilon ์ \sigma \theta \alpha ı$
9．$\beta \alpha \lambda \varepsilon ́ \sigma \theta \alpha \imath$
13．$\mu \alpha \theta \varepsilon i ̂ v$
2．$\sigma \chi$ عiv
6．غ̇vย
10．$\dot{\alpha} \pi 0 \theta \alpha v \varepsilon i ̂ v$
14．$\lambda \alpha \beta \varepsilon ́ \varepsilon \theta \alpha \downarrow$
3．$\alpha \not \alpha \alpha \gamma \varepsilon i ̂ v$
7．$\beta \alpha \lambda$ हîv
11．$\lambda ı \pi \varepsilon ́ \sigma \theta \alpha »$
15．غ̇vย $\gamma \kappa \varepsilon ́ \sigma \theta \alpha \downarrow$
4．$\mu \alpha \theta \varepsilon ́ \sigma \theta \alpha »$
8．غ̇ $\lambda \theta \varepsilon i ̂ v$
12．$\pi \alpha \theta \varepsilon i ̂ \nu$

3．For each of the following imperfect forms，give the corresponding form in the aorist．
1．غ̇ $\lambda \alpha \dot{\alpha} \mu \beta \alpha v o v$
4．$\dot{\varepsilon} \gamma \dot{\gamma} \gamma \mathrm{vov} \tau 0$
7．$̇$ غ̇ $\gamma$ iरvov
9．ท่р о́ия $\theta \alpha$
2．हैф $\quad \rho \varepsilon \varsigma$
5．غ̇ $\mu \alpha v \theta \alpha ́ v o \mu \varepsilon v$
8．غ̇̀ $\lambda \varepsilon ル$ о́ $\mu \eta v$
10．عìxย
3．ท̋ $\gamma \varepsilon \tau \varepsilon$
6．$\dot{\varepsilon} \beta \dot{\alpha} \lambda \lambda \varepsilon \tau \circ$

4．Compounds：for each of the following present forms，give the corres－ ponding imperfect，future，and aorist．

1．$\dot{\alpha} \pi \dot{\varepsilon} \chi \omega$
2．غ̇кфغ́р $\varnothing \sigma \theta \varepsilon$
3．$\varepsilon i \sigma \beta \alpha \dot{\alpha} \lambda \lambda \varepsilon \varepsilon$
4．$\dot{\alpha} \pi о ф \alpha i ́ v o \mu \varepsilon v$
5．$\pi \varepsilon \rho \imath \gamma i \gamma v o \mu \alpha 1$
6．$\pi \rho о ф \varepsilon ́ \rho \varepsilon \tau \varepsilon$
7．$\dot{\varepsilon} \mu \beta \dot{\alpha} \lambda \lambda \varepsilon \tau \alpha \downarrow$

9．$\dot{\alpha} \pi$ о $\theta$ vó $\mu \varepsilon \theta \alpha$
10．عí $\sigma \rho \alpha \dot{\alpha} \tau \tau \varepsilon 1 \varsigma$
11．$\sigma \cup \lambda \lambda \alpha \mu \beta \alpha ́ v o v \tau \alpha$,

be away
carry out／away
throw into（fut．عí $\sigma \beta \alpha \lambda \varepsilon \hat{i})$
show forth（fut．$\dot{\alpha} \pi \sigma \phi \alpha v o v ̂ \mu \varepsilon v)$
get the better of
bring forth
throw into（fut．$\varepsilon$ غ̇ $\beta \alpha \lambda \varepsilon i ̂ \tau \alpha ı)$
stretch under，strain tight（v̇兀ó＋тعivต，

pay off a vow
get in，exact a debt
collect，gather together
inscribe

## INDIRECT STATEMENT

## Irregular Verb，$\phi \eta \mu i ́$ say

Principal Parts：$\phi \eta \mu i ́, \phi \eta ́ \sigma \omega$ ，$\varepsilon \notin \eta \sigma \alpha$
Only the present system is irregular；the future and first aorist are con－ jugated like $\lambda$ v́ $\sigma \omega$ ，ě $\lambda \nu \sigma \sigma \alpha$ ．$\phi \eta \mu$ í，like $\varepsilon$ í $\mu \mathrm{i}$ ，belongs to the class of verbs known as $-\mu \mathrm{l}$ verbs，and like $\varepsilon^{i} \mu \mathrm{i}$ is enclitic in the present indicative（except for the second person singular）．

|  | Present |  | Imperfect |
| :---: | :---: | :---: | :---: |
| Sg． | фпиí | 1st | 关ф $\dagger$ v |
|  | фńs | 2nd |  |
|  | $\phi \eta \sigma i$ | 3 rd | ह゙ф $\eta$ |
| Pl． | $\phi \alpha \mu \varepsilon ́ v$ | 1st | हैф $\alpha \mu \varepsilon \nu$ |
|  | $\phi \alpha \tau \varepsilon ์$ | 2nd | हैф $\alpha \tau \varepsilon$ |
|  | $\phi \alpha \sigma i$ | 3 rd | है¢ $\alpha \sigma \alpha \nu$ |
| Inf． | фо́vơı |  |  |

## Constructions after verbs of saying and thinking

There are in Greek several ways of quoting a statement or thought indirectly. The construction to be used depends on the introductory verb of saying or thinking. The three ways of expressing indirect quotations are: (1) with ö ot or $\dot{\omega} s$, that and a finite verb (similar to English usage); (2) with the infinitive and subject accusative (similar to Latin usage); and (3) with the participle (see Lesson VII).
Of the verbs of saying, $\phi \eta \mu$ i regularly takes the infinitive construction; $\varepsilon i \hat{i} \pi \mathrm{v}$ (infinitive $\varepsilon i \pi \varepsilon \varepsilon i ̂)$ ), I said, takes ő $\tau \iota$ or $\dot{\rho}$ with the indicative (or optative); and $\lambda \varepsilon ́ \gamma \omega$ in the active usually takes the ö $\tau / \dot{\omega} \varsigma$ construction; in the passive, the infinitive. Verbs of thinking or believing such as vo $\mu$ i $\zeta \omega$ usually take the infinitive construction. Verbs of seeing, hearing, and learning usually take the participle construction [VII].

1. In indirect statements after ő $\tau \iota$ or $\dot{\omega} \varsigma$, each verb retains both the mood and tense of the direct quotation. (After past tenses the optative is often used [XIII]):

Direct
Indirect
$\mu \alpha v \theta \alpha ́ v \omega$, I understand $\lambda \varepsilon ́ \gamma \omega$ ő $\tau \iota \mu \alpha v \theta \dot{\alpha} v \omega$, I say that I understand $\lambda \varepsilon ́ \gamma \varepsilon ı$ öтı $\mu \alpha v \theta \dot{\alpha} v \varepsilon ı$, he/she says that he/she understands

Sometimes ő o七 introduces a direct quotation (quotation marks had not yet
 Anabasis).
2. The verbs $\phi \eta \mu$ i and vo $\mu i \zeta \omega$ (among others) take a construction in which the verb of the original statement is changed to the infinitive of the corresponding tense, as the following examples illustrate:

$$
\begin{aligned}
& \text { Direct Indirect }
\end{aligned}
$$

$$
\begin{aligned}
& \text { *غ̇vó } \mu \mathrm{\sigma} \sigma \alpha \text { үро́фعıv, I thought that I was writing } \\
& \text { * } \varepsilon v o ́ \mu ı \sigma \varepsilon ~ \gamma \rho \alpha ́ \phi \varepsilon เ v, ~ s h e ~ t h o u g h t ~ t h a t ~ s h e ~ w a s ~ w r i t i n g ~
\end{aligned}
$$

$$
\begin{aligned}
& \text { vouiگouev } \gamma \rho \alpha \dot{\alpha \varepsilon เ v, ~ w e ~ t h i n k ~ t h a t ~ w e ~ w i l l ~ w r i t e ~}
\end{aligned}
$$

vouiگદı $\gamma \rho \alpha \dot{\psi} \alpha \mathrm{l}$, he thinks that he wrote
*Note: the tense of the English translation changes to comply with the rules of English tense sequence. In Greek, the tense of the infinitive remains the same because the infinitive still represents the same tense of the indicative. The present infinitive can also be used to stand for the imperfect indicative. In Greek, the tense of the indirect statement is relative to the time of the main verb: present tense for action at the same time, future for later action, aorist for earlier action.

## The Subject of the Infinitive in Indirect Statement

1. In the examples given above, the subject of the indirect statement has been omitted. If the subject of the infinitive is the same as the subject of the main verb (i.e., the verb of saying or thinking), then it is usually omitted, unless it is to be emphasized. In that case it will be in the nominative (because it agrees with the subject of the main clause), and anything that agrees with it will be nominative.
The infinitive can stand for any person and number: हैф $\eta \vee \gamma \rho \alpha \dot{\phi} \phi \varepsilon ı v$, I said that I was writing; the infinitive stands for the first person singular. हैф $\alpha \sigma \alpha v \gamma \rho \alpha \dot{\varnothing} \phi \downarrow v$, they said that they were writing; the infinitive stands for the third person plural.
2. If the subject of the infinitive is different from that of the main verb, then it goes into the accusative case and it may not be omitted:
```
\alphav̌\tau\eta \gamma\rho\alpháф&\varepsilon, this woman is writing
vo\mui\zeta\omega \tau\alphavi\tau\etav \gamma\rho\alpháф\varepsilonıv, I think that this woman is writing
o \pio\lambdaí\tauns \varepsiloṅ\sigma\tauì к\alpha\lambda\mp@code{ós, the citizen is good}
vo\mui\zeta\omega \tauòv \pio\lambdaín\etav \varepsilonivv\alphal к\alpha\lambdaóv, I think that the citizen is good
But, ó \pio\lambdaitns voui\zeta\varepsilon\varepsilon \varepsilonivv\alphaı к\alpha\lambdaós, the citizen thinks that he (himself) is
good
```

In the last example, $\kappa \alpha \lambda$ ós is nominative because it refers to the same subject as that of the main verb.

## Exercise C

1. Go over the list of principal parts (p.89) and classify the various verbs. Which have first aorist, liquid first aorist, second aorist? Which are deponent, which semi-deponent? Which have futures in the middle?
2. a. Conjugate the following in the aorist (active and middle); include infinitives.
3. $\pi \alpha v ์ \omega$
4. крívш
5. $\mu \alpha v \theta \dot{\alpha} v \omega$
6. $\delta \dot{\varepsilon} \chi o \mu \alpha_{1}$ (mid. only)
7. $\dot{\alpha} \pi \sigma \theta v \grave{\prime} \sigma \kappa \omega$ (act. only)
8. ஷ́ $\pi о \kappa \tau \varepsilon i v \omega$ (act. only)
9. b. Conjugate orally in full, giving all forms you know.
10. $\lambda \dot{\omega} \omega$
11. $\lambda \alpha \mu \beta \alpha ́ v \omega$
12. غ̌p $\chi о \mu \alpha$
13. வ́кои́ш
14. фоívต

3．Parse and translate．

| 1．है¢ $\eta$ |  | 31．$غ$ غ̇ $\pi \rho \alpha \dot{\beta} \alpha \alpha \tau \varepsilon$ | 46．$\beta \dot{\alpha} \lambda \lambda \lambda \varepsilon \nu^{\prime}$ |
| :---: | :---: | :---: | :---: |
| 2．ท่p n ov | 17．$\lambda$ ¢і́лعıv |  |  |
|  | 18．$\gamma \rho \alpha \dot{\chi} \psi \alpha \downarrow$ | 33．ท̆ $¢ \chi$ ¢то | 48．غ̇крívouev |
| 4．$\mu$ ¢ivolı | 19．غ̇入をúбยı | 34．$\sigma \chi$ عiv | 49．$\emptyset\rceil \sigma$ í |
| 5．$\lambda$ ט́عı¢ | 20．voцíбоı | 35．$\gamma$ ¢＇$\gamma v \varepsilon \sigma \theta \alpha \downarrow$ | 50．$̇$ ̇́gé¢ $¢ \rho \varepsilon \vee$ |
| 6．غ̇入úб | 21．غ̌p $¢ \varepsilon \sigma \theta \varepsilon$ |  | 51．$\delta \dot{\varepsilon} \xi \alpha \sigma \theta \alpha$ |
| 7．$\lambda 1 \pi \varepsilon$ îv | 22．$\sigma \chi$ ๆ́бとı |  | 52．ßои入ท́боขто |
| 8．$\lambda \mathfrak{\eta} \psi \varepsilon \iota$ | 23．voцí̧とıv | 38． દ゙รovฮı |  |
| 9．$\beta \alpha \lambda \varepsilon$ îv |  | 39．$\pi \dot{\alpha} \sigma \chi$ оиع | 54．عìvor |
| 10．фغ́peıs |  | 40．غ̇̀ $\lambda$ v́øと $\tau \alpha$ | 55．غ̇крív $\alpha \mu \varepsilon v$ |
| 11．$\pi \alpha v ์ \sigma \omega$ | 26．$\dot{\alpha} \kappa о$ vิб $\chi_{1}$ | 41． है $\theta \cup \sigma \alpha \nu$ |  |
| 12．$\pi$ ¢î $\sigma$ ¢ | 27．$\gamma \varepsilon v \varepsilon$ ¢́ $\sigma$ ¢ı | 42．غ̇ $\pi \alpha$ ט́ $\omega \omega$ | 57．ô̋สยı |
| 13．$\gamma \rho \alpha \dot{\chi \varepsilon \varepsilon}$ | 28．$\dot{\varepsilon} \delta \dot{\varepsilon} \xi \chi^{\prime}$ | 43．oíoó $\mu \varepsilon \theta \alpha$ | 58．фоívetoı |
|  | 29．фóvox | 44．крívouعv | 59．$\dot{\alpha} \pi$ ќк $\tau \varepsilon$ ıvov |
| 15．$\pi$ ¢íocı |  | 45．$\varepsilon$ ¢ | 60．$\varepsilon$ ¢̌ $\phi \alpha \sigma \alpha \nu$ |

4．Translate the following（direct followed by indirect statement）．








 тov̀ $\pi \mathrm{o} \lambda i ́ \tau \alpha \varsigma$ ．

 غ̇v
 фílous．



5．Translate into Greek（to practice indirect statement）．
1．The children will bring stones．
We think that the children will bring stones．
The children said that they would bring stones．
2．We went to that island．
We think that we went to that island．
They said that they had gone to that island．
3．The soul of man is immortal．
The poets say that the soul of man is immortal．

4．That wise man was put to death［ $\dot{\alpha} \pi \circ \theta v \mathfrak{n} \sigma \kappa \omega$ ，active voice］by the unjust citizens．
I thought that the wise man had been put to death by the unjust citizens．
5．This man whom they wish to kill speaks the truth．
They denied that this man whom they wished to kill was speaking the truth．［deny＝say not $=$ ov̋ $\phi \eta \mu$ ］

6．Write the following as indirect statements，using forms of $\phi \eta \mu$ í or voцi ${ }^{\prime} \omega$ ．


3．oi $\chi \rho \eta \sigma \tau о i ̀ \eta ้ v \varepsilon \gamma \kappa о \nu \tau \mu \dot{\alpha} \varsigma ~ \tau о i ̂ \varsigma ~ \phi i ́ \lambda o ı s . ~$
4．ó $\alpha \gamma \alpha \theta o ̀ \varsigma ~ \sigma \tau \rho \alpha \tau \iota \omega ́ \tau \eta \varsigma ~ o v ̉ ~ \lambda \varepsilon i ́ \psi \varepsilon ı ~ \tau \grave{̀ v} \chi \omega ́ \rho \alpha v$ ．
7．Translate．




5．ov̂̃ol $\gamma \grave{\alpha} \rho$ غ̇кعívous $\dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon ı v \alpha \nu ~ \lambda i ́ \theta o ı \varsigma ~ \pi \alpha \rho \alpha ̀ ~ v o ́ \mu o v . ~$


 $\alpha v ่ \tau \omega ิ$. ［ $\alpha$ v̉t $\uparrow$＝him，dat．］

10．$\varepsilon \not \gamma \rho \alpha \psi \alpha \varsigma ~ \tau \hat{\varphi} \phi i \lambda \omega ;$

 acc．］
13．عís $\lambda$ ó




18．$\tau \dot{\alpha} \pi \alpha \iota \delta i \alpha \alpha$ ह́ $\mu \alpha \theta \varepsilon v$ ह̇ $\sigma \theta \lambda \dot{\alpha} \dot{\alpha} \pi^{\prime} \dot{\varepsilon} \sigma \theta \lambda \hat{\omega} v$ ．

 غ̇кદívตv．



24．ó ท̆入ıos ぞvєүкє тòv ßíov．
 غ̇ßoúגعто．
26．ó $\tau \alpha \mu i ́ \alpha \varsigma ~ ह ̈ \pi \rho \alpha \xi \varepsilon v ~ \alpha \gamma \gamma \alpha \theta \dot{\alpha}$ ．



## Vocabulary

| $\dot{\boldsymbol{\alpha}} \lambda \lambda \lambda \dot{\alpha}\left(\dot{\alpha}^{\prime} \lambda \lambda{ }^{\prime}\right)$ | but, but rather |
| :---: | :---: |
|  | other, another (declined like غ̇кعìvos) ( $\tau i \not \partial \lambda \lambda \lambda \mathrm{o}$, what else) |
| $\gamma \varepsilon$ | at least (postpos., enclitic particle, used to emphasize a word; sometimes attached to the word: éporve, to me at least. In conversation it is often to be translated yes.) |
|  | know (cf. $\gamma \vee$ ט́p $)^{\text {) (aor. [XII]) }}$ |
| $\boldsymbol{\delta} \boldsymbol{\eta}$ | of course, indeed, quite (postpos. emphatic particle) |
| $\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\pi} \boldsymbol{0} \mathbf{v}$ | probably, doubtless, I presume (often with a touch of irony) (ov̉ $\delta \dot{\pi} \pi \mathrm{ov}$ certainly not, is it not so) |
|  | righteousness, justice |
| סıкגios | justly (adv. of סíkolos) |
| àdíк日s | unjustly (adv. of öסıко¢) |
| бокєî | it seems, he/she seems (from סокє́ш [XI]) ( $\delta$ окоvิбı(v) they seem; סоквîv to seem; סокєì $\mu$ оı it seems to me) |
| عîtov | said (aorist, defective vb. for present $\lambda \varepsilon ́ \gamma \omega)$ |
| $\mu \alpha{ }^{\prime} \lambda \boldsymbol{l} \boldsymbol{\sigma} \tau \alpha$ | especially; an emphatic yes, of course |
| $\mu \dot{\prime}$ | not (to be further explained) |
| oiohat | think |
| oios, oía, oîov | such, what a |
| oió¢ $\tau$ ć cílı | be able |
| oiov | as, such as |
| ov̉v | therefore, then, in fact, at all events (postpos. particle) |
| $\sigma \omega \phi \rho о \sigma v ́ v \eta,-\eta \varsigma, \dot{\eta}$ | soundness of mind, discretion, moderation, self-control |
| $\tau \varepsilon$ | and (postpos. enclitic, follows the word it is connecting) (. . . $\varepsilon$. . . к кí both . . . and; . . . $\varepsilon$. . . $\tau$ both . . . and) |
|  | such, of such a kind, such as this |
| $\chi \alpha i \rho \omega$ | rejoice (+ dat., rejoice in, enjoy; $\chi \alpha i ̂ p \varepsilon$ (sg.), $\chi \alpha i ́ \rho \varepsilon \tau \varepsilon$ (pl.), hello) |

## Exercise C (continued)

8. Translate.






 to belong. avirois to them, dat.]
9. ov̉ $\gamma \iota \gamma v \omega \dot{\sigma \kappa o v \sigma \iota ~ \tau \grave{\alpha} \kappa \alpha \kappa \grave{\alpha} \text { ö } \tau \iota ~ \kappa \alpha \kappa \alpha ́ ~ \varepsilon ̇ \sigma \tau \iota v . ~}$
 able; лорі'ًш provide; mid. procure]



## Vocabulary For Readings

| $\ddot{\alpha} \rho \boldsymbol{\alpha}$ | then (postpositive particle, denoting interest or surprise) |
| :---: | :---: |
| $\hat{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha}$ | an interrogative particle which leaves the question open (need not be translated) |
|  | silver, coin |
|  | I / to me (dat.) |
| غ̇лะ¢ | if in fact, even if, if indeed (emphatic form of $\varepsilon i, i f$ ) |
|  | set one's heart upon (a thing), long for, desire (+ gen.) (contract verb [XI]) |
|  | one who longs for; lover, follower |
|  | one or the other of two |
| ท่ | in truth (affirmative particle); is it that? (interrogative particle) |
| каíлєр | even, although (usually with participles) |
| $\kappa \alpha \lambda \varepsilon ́ \varepsilon ¢$ | call (contract verb [XI]) |
| кıvరvveยv́@ | run the risk, be likely to |
| $v \alpha i ́$ | yes |
| ó $\mu$ оíos | in like manner |
| ӧ $\mu \omega$ ¢ | still, nevertheless, all the same |
| óoíns | piously |
| ov̉коиิv | (not) . . . then?; therefore (interrogative) |
| $\pi о р і \zeta \omega$ | bring about, provide; mid. furnish oneself with, procure |



```
\(\pi о ́ \tau \varepsilon \rho о \nu\)
\(\pi\) о́тєро⿱ . . . ทै
\(\boldsymbol{\sigma}\) / \(\boldsymbol{\sigma o t}\)
toívov
\(\chi \rho v \sigma i ́ o v, \chi \rho v \sigma i ́ o v, \tau o ́\)
```

means of passing; way, means of achieving, acquiring
introduces a double question, whether whether. . . or
you / to you (dat.)
well then, well now, then (a colloquial particle used mostly in dialogue) gold, piece of gold (dimin. of $\chi \rho v \sigma$ ós)

## Reading

## Selections from Plato's Meno (77b-c; 78a-b and c-e)

 discussing the problem of whether virtue ( $\dot{\alpha} p \varepsilon \tau \mathfrak{\eta})$ can be taught. Socrates, disclaiming any knowledge of his own, first wants to discover what virtue is. Because this is your first reading of connected prose, you may not grasp everything the first time through it. Since this is a conversation, aiming at some degree of verisimilitude, there are a number of elliptical sentences. Pay special attention to the use of the particles.



 Meno: Mó $\lambda 1 \sigma \tau \alpha ́ \gamma \varepsilon$.
 (participle, m. acc. sg.) desiring; with tòv the one who desires (+ gen.). $\mathbf{\delta v v a} \boldsymbol{v}$ òv عivan to be able (to).]


Meno: Ои̉к ع̌цогүع.



Socrates: ' $\lambda \lambda \lambda \alpha \dot{\alpha} \tau \tau v \varepsilon \varsigma \tau \hat{\nu} v \kappa \kappa \kappa ิ v ;$
Meno: N $\alpha$ í.

Socrates: Oió غ̇ $\sigma \tau \tau v, ~ o ̋ \mu \omega \varsigma ~ \varepsilon ̇ \pi \imath \theta \nu \mu \circ v ิ \sigma ı v ~ \alpha v ̉ \tau \omega ิ v ; ~$
[oiónevor thinking (participle, m. nom. pl.). $\gamma \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa o v \tau \varepsilon \varsigma}$ (participle, m. nom. pl.). $\boldsymbol{\alpha}$ v̋๓ิv them (gen. pl.).]

[ $\dot{\alpha} \boldsymbol{\mu}$ ф́́ $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha}$ both (things).]
 ő $\mu \omega \varsigma$ غ̇ $\pi \downarrow \theta \nu \mu \varepsilon i ̂ v ~ \alpha v ̇ \tau \omega ิ v ;$
Meno: Móдлıб兀人.
[ $\tau \iota \varsigma$ anyone (m. nom. sg.). $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{v}$ (participle m. nom. sg.).]

Meno: $\quad \Gamma \varepsilon v \varepsilon ́ \sigma \theta \alpha l \cdot \tau i ́ \gamma \grave{\alpha} \rho \not \partial \lambda \lambda{ }_{0}$;
[ $\boldsymbol{\gamma \varepsilon v} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega} \tau$ @̣ to be/belong to him (dat. of possession).]


 (m./f. nom. sg.).]

 $\kappa \alpha \kappa \bar{\nu} \kappa \alpha \grave{~} \kappa \tau \alpha \bar{\sigma} \theta \alpha$.
[Repeated negatives reinforce the negative idea. ovidsís no one (m. nom. sg.).
$\boldsymbol{\kappa} \tau \hat{\alpha} \sigma \theta \boldsymbol{\alpha} \boldsymbol{\imath}$ to possess (pres. inf.).]
 к $\alpha \kappa \alpha ́$.
 ठúv $\alpha \sigma \theta \alpha 1 ;$
[ $\dot{\alpha} \lambda \eta \theta \hat{\eta}$ the truth (true things) (n. nom./ acc. pl.). ov̉סعis understand is likely. vôv $\delta \mathbf{\eta}$ just now. $\tau \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \dot{\alpha}$ (crasis).]

Meno: Eîtov $\gamma \alpha \dot{\rho}$.
[ $\gamma \dot{\alpha} \boldsymbol{\rho} \boldsymbol{\rho}$ in conversation is often equivalent to yes.]

Meno: "E $\quad$ ตүع.

 ג̀ $\rho \chi \alpha ́ \varsigma$.
[ $\dot{\varepsilon} v \pi \mathbf{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon}$ in the city.]



 $\dot{\alpha} \rho \varepsilon \tau \eta \grave{\eta} \kappa \kappa \lambda \varepsilon i ̂ \varsigma ;$

 sia: gen. sg.). $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\kappa}$ ós hereditary, ancestral. $\boldsymbol{\pi} \boldsymbol{\rho o \sigma \tau \imath} \boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{\imath} \varsigma$ you add to (+ dat.).
 even if one acquires them unjustly. . . avod $\boldsymbol{\alpha}$ them.]

Socrates: 'A $\lambda \lambda \dot{\alpha}$ к $\alpha \kappa i \alpha v$.
[кккí人, $\alpha, \dot{\eta}$ ( (орр. of $\dot{\alpha} p \varepsilon \tau \mathfrak{\eta})$.]

[ $\pi \dot{\alpha} v \tau \omega \varsigma$ absolutely, altogether.]






 Syntax is the death of me.
-Palladas

## Meno and Mathematics

Plato's early dialogues make frequent use of mathematical examples. In the Meno, Socrates tries to demonstrate his contention that knowledge is innate in humans and that what we seem to be learning is really remembering. To do this he questions a young slave from Meno's household, who has no formal schooling, about a geometrical problem. Socrates draws a square ( $\tau \varepsilon \tau \rho \alpha ́ \gamma \omega v o v \chi \omega \rho^{\prime} \circ v$ ) in the dirt.


Then he draws lines that go through the middle of each side.


He asks the slave how to make a square that is double the size of the smaller square and the boy suggests doubling the length of the smaller square's sides. But the larger square (the length of whose sides is double that of the smaller squares) clearly contains four squares equal in size, making it four times ( $\tau \varepsilon \tau \rho \alpha ́ \kappa ı \varsigma)$ the size of the smaller square.

Finally, having demonstrated the boy's ignorance, Socrates draws a line from corner to corner ( $\gamma \rho \alpha ́ \alpha \mu \mu \eta \dot{\varepsilon} \kappa \gamma \omega v i ́ \alpha \varsigma \varepsilon i \varsigma \gamma \omega v i ́ \alpha v$ ) called a diagonal ( $\delta$ tó $\mu \varepsilon \tau \rho o v$ ) which cuts the first square in half. The square of this diagonal will produce a square that is half the size of the larger square and therefore twice the size of the smaller square. The young slave agrees to the truth of this demonstration. Q.E.D. or not? That part is trickier because Socrates is trying to prove that the boy's new understanding comes, not from anything Socrates has taught him, but from recovering knowledge he already had.


Put another way, the proof amounts to the Pythagorean theorem: in any right triangle, the area of the square whose side is the hypotenuse is equal to the sum of the areas of the squares on the other two sides. Besides their interest in mathematics, Pythagoras and Plato shared a belief in metempsychosis or transmigration of souls.

## Lesson V

Third Declension
In this lesson you will learn the third declension, and complete the major patterns of nouns.

## THIRD DECLENSION NOUNS

The third declension presents some difficulties because of the variety of base endings, which bring about some variations in the declension. Familiarity will resolve the difficulties.

The endings given below are added to the base of the noun, which is usually found by removing the -os ending from the genitive singular, which is always given in the vocabulary. If you learn these basic endings thoroughly, the variations will make more sense. It is now more important than ever to learn both nominative and genitive, as the pattern which a word is to follow is only clear if both forms are known. The base is often not complete in the nominative.

|  | m. and $f$. |  | n. |
| :--- | :--- | :--- | :--- |
| Sg. | variable; often $\varsigma$ | N | base |
|  | $-o \varsigma$ | G | $-o \varsigma$ |
|  | $-\breve{\imath}$ | D | $-\breve{\imath}$ |
| Pl. | $-\breve{\alpha}[$ or $-v]$ | A | same as nom. |
|  | (like nom. or base) | V | same as nom. |
|  | $-\varepsilon \varsigma$ | N | $-\breve{\alpha}$ |
|  | $-\omega v$ | G | $-\omega v$ |
|  | $-\sigma \breve{\imath}(v)$ | D | $-\sigma \breve{\sigma}(v)$ |
|  | $-\breve{\alpha} \varsigma$ | A | $-\breve{\alpha}$ |

For convenience in teaching and learning, we divide the third declension nouns into consonant bases and vowel bases.

## Third Declension Consonant Bases

The examples below show some of the more common types of consonant bases. Look at each example, then consult the notes about it.

The accent of these nouns is usually persistent, but monosyllabic bases accent the ultima in the genitive and dative, singular and plural (e.g., $\kappa \lambda \omega \psi$, base $\kappa \lambda \omega \pi-$, gen. sg. $\kappa \lambda \omega \pi$ ós, dat. sg. $\kappa \lambda \omega \pi i ́, ~ g e n . ~ p l . ~ к \lambda \omega \pi \omega ิ v, ~ d a t . ~ p l . ~ \kappa \lambda \omega \psi i ́) . ~$



Notes on the Consonant Bases
1 . $-\varsigma$ is the nominative singular ending of masculine and feminine nouns of the third declension except those with the base ending in $v$, $\rho$, or -ove-.
2. $-\varsigma$ of the nominative and $-\sigma$ of the dative plural cause the same orthographic changes as in the futures and first aorists of verbs, that is:
a. A labial $(\pi, \beta, \phi)+\sigma \rightarrow \psi$ (e.g., $\kappa \lambda \omega \psi$, base $\kappa \lambda \omega \pi$-, dat. pl. $\kappa \lambda \omega \psi i ́)$.
b. A palatal $(\kappa, \gamma, \chi)+\sigma \rightarrow \xi$ (e.g., кv́ $\lambda_{1} \xi$, base кv $\lambda_{1 \kappa-, ~ d a t . ~ p l . ~ \kappa ~}^{v} \lambda_{1} \xi ı$ ).
c. A dental $(\tau, \delta, \theta)$ is dropped before $-\sigma$ - (e.g., $\dot{\varepsilon} \lambda \pi i \varsigma$, base $\dot{\varepsilon} \lambda \pi \tau \delta$-, dat. pl. غ̇ $\lambda \pi i \sigma t$; őpvı̧, base ỏpvı日-, dat. pl. ő $\rho v ı \sigma$ ). (Cf. also the neuter plural nouns of the ővo $\alpha$ type: base ỏvo $\mu \alpha \tau$-, dat. pl. óvó $\mu \alpha \sigma$.) -ov $\tau-$ bases have -ovot in the dative plural, for -ovtбt: both $v$ and $\tau$ are dropped before $-\sigma-$, and the base vowel is lengthened to compensate for the loss of two consonants: o is lengthened to ov.
3. To form the nominative of bases in $v, \rho, \sigma$, and -ov $\tau-$, no $\sigma$ is added, but the last vowel is lengthened to form the nominative:

| Nominative | Base |
| :--- | :--- |
| $\delta \alpha \dot{\prime} \mu \omega v$ | $\delta \alpha \not \mu o v-$ |
| $\dot{\alpha} \rho \chi \omega v$ | $\dot{\alpha} \rho \chi 0 v \tau-$ |
| $\dot{\rho} \dot{\eta} \tau \omega \rho$ | $\dot{\rho} \eta \tau 0 \rho-$ |

Note that $v, \rho$, and $\sigma$ are the only consonants which can end a word in Greek. So, $\tau$ is dropped from the -ov $\tau$ - type for the nominative singular, e.g., $\alpha \not \rho \chi \omega v$, base $\dot{\alpha} \rho \chi \circ v \tau-$; and from the $-\alpha \tau o \varsigma$ (genitive) type of

4. The accusative singular ending is usually - $\alpha$ for consonant bases, both masculine and feminine, but $-v$ is used for dental bases if the dental is preceded by an unaccented $i$ or $v$ (in which case, the dental is dropped from the acc. singular):

|  | Nom. | Base | Acc. sg. | Accent on -ı- |
| :---: | :---: | :---: | :---: | :---: |
|  | $\dot{\varepsilon} \lambda \pi$ ¢i¢ | $\dot{\varepsilon} \lambda \pi \tau \delta-$ | $\dot{\varepsilon} \lambda \pi \chi^{\prime} \delta \alpha$ | yes |
| BUT: | őpvis <br> до́pıs | ỏpvi $\theta$ - <br> $\chi \alpha \rho ı \tau-$ | őpvı <br> $\chi \alpha ́ \rho ı v$ | $\begin{aligned} & \text { no } \\ & \text { no } \end{aligned}$ |

This will be easier to remember if you are in the habit of pronouncing the words aloud.

There are a number of other types of third declension consonant base nouns, but the ones given are the most common and will be sufficient for now.

## Exercise A

1. Parse and give form of article to agree with each.
2. $\kappa \lambda \bar{\omega} \pi \alpha$
3. $\dot{\varepsilon} \lambda \pi i \delta \alpha$
4. ővou $\alpha$
5. ỏvó $\mu \alpha \tau \tau$

6. $\delta \alpha i ́ \mu о \sigma \iota$
7. «้рхоขтоร
8. ки́дıкоร
9. «̋p $\chi$ оиб
10. $\delta \alpha^{\prime} \mu \mathrm{vev}$ ร
11. $\dot{\lambda} \lambda \pi i \neq \imath$
12. ค́ńторея
13. őpvıv
14. őpvi日os
15. $\kappa \lambda \omega \pi \bar{\omega} v$
16. Decline with the article.
17. $\theta \varepsilon \rho \alpha ́ \pi \omega v, ~ \theta \varepsilon \rho \alpha ́ \pi \sigma \nu \tau о \varsigma \dot{o}$ attendant
18. $\dot{\alpha} \sigma \pi i \varsigma, \dot{\alpha} \sigma \pi i \delta o \varsigma, \dot{\eta} \quad$ shield
19. $\theta \alpha \hat{\mu} \mu \alpha, \theta \alpha v ́ \mu \alpha \tau o s$, tó marvel
20. $\chi \dot{\alpha} \rho 1 \varsigma, \chi \dot{\alpha} \rho ı \tau о \varsigma, ~ \dot{\eta} \quad$ grace
21. vúg, vuктós, $\mathfrak{\eta}$ night
22. v̋ $\delta \omega$ р, v̌ $\delta \alpha \tau$ тos, tó water
23. "E $\lambda \lambda \eta \nu,{ }^{\prime} E \lambda \lambda \eta v o s, \dot{o}$ Greek

## Third Declension Vowel Bases

|  |  |  |  |  | neuters in -os: |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | $-\varepsilon v \varsigma$ nouns | -1 or -v bases | $-\varepsilon \sigma$ - base |  |

## Syncopated Nouns

|  | ó $\pi \alpha$ tı́p father |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sg. | Pl. | Sg. | Pl. |
| N | $\pi \alpha \pi \grave{\rho}$ | $\pi \alpha \tau \varepsilon$ ¢ $¢ \varsigma$ |  |  |
| G | $\pi \alpha \tau$ ¢ós | $\pi \alpha \tau \varepsilon ́ \rho \omega \nu$ | < $\alpha$ vóós | $\dot{\alpha} v \delta \rho \omega \hat{\nu}$ |
| D | $\pi \alpha \tau \rho \mathrm{i}$ | $\pi \alpha \tau \rho \alpha \alpha^{\prime}{ }^{\prime}$ | $\alpha{ }_{\alpha} v \delta \rho i ́$ | $\dot{\alpha} v \delta \rho \alpha \alpha^{\prime}$ |
| A | $\pi \alpha \tau \varepsilon$ ¢ $\alpha$ | $\pi \alpha \tau \varepsilon ́ \rho \alpha \varsigma$ | ${ }_{\alpha}{ }^{\circ} \mathrm{v} \delta \rho \alpha$ | $\chi^{\alpha} v \delta \rho \alpha \varsigma$ |
| V | $\pi \alpha \dot{\alpha} \tau \rho$ |  | övep |  |

Declined like $\pi \alpha \tau \eta \dot{\rho}$ are: $\dot{\eta} \mu \eta \dot{\eta} \tau \eta \rho, \mu \eta \tau \rho o ́ \varsigma ~ m o t h e r ; ~ \mathfrak{\eta} \theta \cup \gamma \dot{\alpha} \tau \eta \rho, \theta \cup \gamma \alpha \tau \rho o ́ \varsigma ~ d a u g h t e r ;$ and $\dot{\eta} \gamma \alpha \sigma \tau ท \mathfrak{\rho}, \gamma \alpha \sigma \tau \rho o ́ s ~ b e l l y$.

## Notes for Vowel Bases and Syncopated Nouns

1.     - $\varepsilon$ v̧ nouns
a. all nouns of this type are masculine
b. -v- (of $-\varepsilon v \varsigma$ ) drops out before a vowel (i.e., in all cases except nominative and vocative singular and dative plural)
c. $-\omega \varsigma$ in the genitive singular instead of -os
d. $\varepsilon+\varepsilon$ contracts to $-\varepsilon$ (in nom. pl., thus $-\varepsilon 1 \rho$; the $-\eta \varsigma$ form was, however, more common until 350 b.c.E.)
2. $-\imath$ and $-v$ bases
a. bases in $t$ and $v$ have $\varepsilon$ in place of $t$ or $v$ in all cases except nominative, accusative, and vocative singular
b. $-\omega \varsigma$ in genitive singular (for -os)
c. masculines and feminines have - $\varepsilon \iota \varsigma$ in nominative and accusative plural (the accusative ending is borrowed from the nominative).
Neuters have $-\eta$ for $-\varepsilon \alpha$ in nominative and accusative plural.
d. accent of gen. in $-\varepsilon \omega \varsigma$ is explained by transfer of quantity from - по
3. Neuters in -o̧ originally had base in - $£ \sigma-$ - $\gamma \varepsilon ́ v o \varsigma$, original base $\gamma \varepsilon v \varepsilon \sigma-$
a. $-\sigma$ - between two vowels drops out
b. contraction occurs: $\varepsilon+$ o becomes ov; $\varepsilon+\alpha$ becomes $\eta$

| Sg. | N |  |  |  |  | $\gamma$ ¢́vos |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G | [ $\gamma$ ह́veбo¢ | $\rightarrow$ | $\gamma$ र́veos] | $\rightarrow$ | $\gamma$ र́vovs |
|  | D | [ $\gamma$ ¢́veø兀 | $\rightarrow$ | $\gamma \varepsilon ́ v e-1]$ | $\rightarrow$ | $\gamma \varepsilon ์ v \varepsilon ı$ |
|  | A |  |  |  |  | $\gamma \varepsilon ́ v o s$ |
| Pl. | N | [ $\gamma \varepsilon$ v́ve $\sigma \alpha$ | $\rightarrow$ | $\gamma \varepsilon ́ v \varepsilon-\alpha]$ | $\rightarrow$ | $\gamma \varepsilon ์ ท \eta$ |
|  | G | [ $\gamma \varepsilon v \varepsilon$ ¢́ $\sigma \omega$ v | $\rightarrow$ | $\gamma \varepsilon v \varepsilon ́ \omega v$ ] | $\rightarrow$ | $\gamma \varepsilon v \omega ิ \nu$ |
|  | D |  | $\rightarrow$ |  |  | үદ́vยのเ |
|  | A | [ $\gamma \varepsilon$ v̇ย $\sigma \alpha$ | $\rightarrow$ | $\gamma \varepsilon ́ v \varepsilon-\alpha]$ | $\rightarrow$ | $\gamma \varepsilon ์ ท \eta$ |

4. Syncopated nouns
a. drop $\varepsilon$ of base in genitive and dative singular and dative plural

b. dative plural in - $\alpha \sigma l$ ( $\pi \alpha \tau \rho \alpha ́ \sigma l, \mu \eta \tau \rho \alpha ́ \sigma \iota, \theta v \gamma \alpha \tau \rho \alpha ́ \sigma \iota, \gamma \alpha \sigma \tau \rho \alpha ́ \sigma l$, $\dot{\alpha} \nu \delta \rho \alpha ́ \sigma ı)$
c. $\dot{\alpha} v \eta \dot{\rho} \rho$ drops - $\varepsilon$ and inserts $\delta$ in all cases but nom. and voc. singular (i.e., decline as if the base were $\dot{\alpha} v \delta \rho$-)
You are not expected to memorize these notes. Their purpose is to help you make sense of the patterns by pointing out the similarities and differences among them. Your time is better spent practicing the nouns themselves.

## Exercise A (continued)

3. Decline.

horseman
4. $\tau \dot{\lambda} \lambda \mathrm{os}, \tau \varepsilon ́ \lambda o v \varsigma ̧, \tau o ́$
end
5. $\theta$ vүó $\tau \eta \rho, \theta v \gamma \alpha \tau \rho o ́ s, ~ \dot{\eta}$ daughter
6. о̋ $\psi \iota \varsigma$, ő $\psi \varepsilon \omega \varsigma$, $\dot{\eta}$ vision

7. हैтos, हैтove, tó year

## Vocabulary

Learn the words marked with an asterisk（＊）first and study the others for recognition．Irregularities in declension or accent are noted．

Nouns and Verbs Derived from Nouns

|  | man，husband（polyandry） |
| :---: | :---: |
|  | archon，ruler |
|  | shield（aspidistra） |
|  | city，town（Astyanax） |
|  | king（Basil） |
|  | race，birth（genealogy，genesis） |
|  | old man（geriatrics）（ $\gamma$ ¢́pov，voc．sg．） |
|  | woman，wife（gynecocracy） |
| ＊$\delta \alpha i ́ \mu \omega v$ ，$\delta \alpha \chi^{\prime} \mu$ vosos，ó | divinity（eudaemonism） |
|  | snake，serpent（Draco，a constellation） |
|  | nation，tribe（ethnic） |
|  | custom（ethics）（also $\hat{\eta} \theta$ os） |
|  | image（icon） |
|  | Greece（Hellas） |
|  | Greek（man）（Hellenic，Hellene） |
|  | Greek（woman） |
|  | hope |
|  | word（epic） |
|  | year（Etesian） |
| $\theta \alpha \hat{\mu} \mu \alpha, \theta \alpha v ́ \mu \propto \tau о \varsigma, \tau$ ， $\tau \grave{\alpha} \theta \boldsymbol{\alpha} \dot{\mu} \mu \alpha \tau \alpha$ | marvel（thaumaturgy，thaumatology）， magic tricks |
| өаvนáちゃ | wonder at |
|  | attendant，servant（therapeutic） |
| Өعролєv́㇒ | wait on，attend，serve，treat，tend |
|  | daughter |
|  | priest（hieratic，hierarchy） |
| i $\pi \pi \varepsilon$ v́s，i $i \pi \pi \varepsilon ́ \omega \varsigma$ ，ó | horseman，knight |
|  |  |
|  | beauty（from $\kappa \alpha \lambda o s ;$ calligraphy） <br> gain，profit |
|  | herald（kerygma） |
|  | fame，glory（only nom．\＆acc．） |
|  | thief |
| $\kappa \lambda \dot{\varepsilon} \pi \tau \boldsymbol{\omega}$ | steal |
|  | possession |
| кv์ $\lambda \iota \xi$ ，кv́入ıко¢，$\dot{\eta}$ | drinking cup（kylix） |


|  | lion（Leo）（ $\lambda$ ह́ov，voc．sg．） |
| :---: | :---: |
|  | lesson，learning，knowledge（mathematics， polymath） |
|  | learner，pupil，disciple（cf．ह̈ $\mu \alpha \theta$ ov，aorist of $\mu \alpha v \theta \alpha ́ v \omega)$ |
|  | seer（praying mantis，mantic） |
|  | part（isomer） |
|  | mother（metropolis） |
| vv́彑，vvк兀ós，$\dot{\eta}$ |  |
| ỏdov́s，ódóv $\tau$ ¢os，ó | tooth（orthodontist） |
| о̋ $\mu \mu \alpha$ ，ӧ $\mu \mu \alpha \tau о$ ，$\tau$ то | eye（ommatophore） |
|  ỏvouáちゃ | name，noun（onomatopoeia，－onym words） name，call by name |
| őpvis，őpvitos， $\mathbf{o} / \mathbf{\eta}$ | bird（ornithology） |
|  | mountain（orogeny，orology） |
|  | experience，suffering（pathos，pathology） （cf．ह̈ $\pi \alpha \theta$ ov，aorist of $\pi \alpha ́ \sigma \chi \omega$ ） |
|  | child，slave（orthopedics，pediatrics） （gen．pl．$\pi \alpha i ́ \delta \omega v$, voc．sg．$\pi \alpha i ̂)$ |
|  | father（patronymic） |
| ＊$\pi \alpha \tau \rho i ¢ ¢, \pi \alpha \tau \rho i \delta o \varsigma, \dot{\eta}$ | native land，country |
|  | breath，breeze（pneumonia） |
|  | the Holy Spirit |
| ${ }^{*} \pi \underline{\partial} \lambda \iota \varsigma, \pi o ́ \lambda \varepsilon \omega \varsigma, \dot{\eta}$ | city－state（politics） |
|  | foot（tripod，Oedipus） |
|  | deed，affair，thing（pragmatism）（cf．$\pi \rho \alpha \dot{\alpha} \tau \tau \omega$ ， stem $\pi \rho \alpha \gamma$－） |
|  | fire（pyromaniac）（pl．交 $\pi v \rho \alpha \dot{\alpha}$, dat．$\pi v \rho o i ̂ s: ~$ declined in 2nd decl．，watch fires） |
|  | orator（rhetoric） |
|  | mouth（stomatopod） |
|  | body（psychosomatic） |
|  | wall（teichoscopy） |
|  | end（teleology）（acc．as adv．，télos finally） |
| тv $\alpha v v i \varsigma, \tau \nu \rho \alpha v v i ́ \delta o \varsigma, \dot{\eta}$ тúpavvos，$\tau v \rho \alpha ́ v v o v, \dot{o}$ | tyranny tyrant |
|  | water（dehydrated） |
| viós，viồ ó | son |
|  | watchman（phylacteries） |
|  | grace，favor（charisma）（acc．sg．$\chi$ 人́pıv） |
|  | hand（chiropractor）（dat．pl．$\chi$ ¢ $\rho \sigma \mathrm{i}$ ） |
|  | thing，pl．money（chrematheism） |

# Adverbs and Conjunctions 

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<̌\tau\mathbf{l}}\mathrm{ still, yet, besides (adv.)
ö\tau\mathbf{t that (conj.); because}
ov̋\tau\omegas in this way, thus, so (ov̌\tau\omega, before consonants)
\omega\varsigma as (rel. adv.)
\varrhoั\sigma\pi\varepsilon\rho just as, even as (adv.)
```


## Vocabulary Notes

1. $\dot{\alpha} v \dot{\eta} \rho$ man, corresponds to the Latin $\operatorname{vir}$ (as $\ddot{\alpha} v \theta \rho \omega \pi o \varsigma$ is the equivalent of homo). 'Av $\theta \rho \omega \pi \mathrm{o}$ means man in the sense of human being, or man as opposed to animals, but $\dot{\alpha} v \eta \dot{\rho}$ is primarily used of man as opposed to woman, or man as opposed to the gods (cf. Homer's epithet for Zeus, $\pi \alpha \tau \eta \dot{\rho} \dot{\alpha} v \delta \rho \hat{\omega} v \tau \varepsilon \theta \varepsilon \hat{\omega} v \tau \varepsilon)$. Usually $\dot{\alpha} v \eta \eta_{\rho}$ is a man in the prime of life rather than a youth (Xenophon gives the ages of man as $\pi \alpha \hat{\varsigma}$, $\mu \varepsilon \iota \rho \alpha ́ \kappa 10 v, \underline{\alpha} v \eta ́ \rho, \pi \rho \varepsilon \sigma \beta v i \tau \eta \varsigma: ~ i . e ., ~ c h i l d, ~ y o u t h, ~ \underline{m a n}, ~ e l d e r) . ~$
2. $\boldsymbol{\alpha}^{\boldsymbol{\alpha}} \rho \chi \omega v$ is the participle of $\alpha \boldsymbol{\alpha} \rho \chi \omega$ (see Lesson VII on participles), used as a noun, one who rules, ruler, chief, commander, etc. As an official title, it meant one of the chief magistrates at Athens, oi $\dot{\varepsilon} v v \dot{\varepsilon} \alpha$ «̈p $\chi о v \tau \varepsilon \varsigma$ (the nine archons). Archons were also found in most states of central Greece, and the term generally refers to the highest office of the state. In Athens at first there were three $\ddot{\alpha}^{\rho} \rho \chi o v \tau \varepsilon \varsigma, \dot{o}$ ( ${ }_{\alpha} \rho \chi \omega v$ )
 were elected yearly; and later their number was increased to nine (the other six being called $\theta \varepsilon \sigma \mu$ o $\theta$ é $\tau \alpha \mathrm{l}$, lawgivers). In 487 b.C.E. they began to be chosen by lot, and at this time seem to have lost any real political power and to have become administrators merely; at this time, the elected $\sigma \tau \rho \alpha \tau \eta \gamma$ oí (generals) became the most important of-
 from 683 b.C.E. on, a continuous list of the archons was kept, by
 Damasias was archon at Athens, that is, in the year 582 b.C.E.). The Archon remained the nominal head of the state even after 487 . The «$\rho \chi \omega v \beta \alpha \sigma \iota \lambda \varepsilon$ v́s seems to have had primarily religious duties, and the $\pi о \lambda \varepsilon ́ \mu \alpha \rho \chi \circ \varsigma$, though originally head of military affairs, later performed only judicial and sacrificial functions.
3. $\delta \boldsymbol{\alpha} \dot{\prime} \mu \omega v$ : it is hard to give an exact definition of the word $\delta \alpha \dot{\mu} \mu \omega v$, perhaps because even in antiquity it was a vague term, used in different ways by different writers. It can be applied to one of the great gods, but more usually corresponds to divine power, not exactly as an abstract idea but rather in its specific manifestations to men; the word $\theta \varepsilon$ ós on the other hand refers to a god in person. Sometimes the word $\delta \alpha i \mu \omega v$ comes near to meaning fate (as in ко亢文 $\delta \alpha \dot{\prime} \mu \mathrm{v} \alpha$ by chance). And more particularly it may refer to the destiny of an individual, his fortune or lot (as in $\delta \alpha \dot{\prime} \mu \mathrm{v} \alpha \delta^{\delta} \sigma \omega$ I will give [you your] fate, that is, I will kill you, from the Iliad). The poet Hesiod (whose works
along with those of Homer are sometimes considered the Bible for the ancient Greeks because Hesiod organized the myths about the origin of the gods and the ages of man) tells us that $\delta \alpha i \mu o v \varepsilon \varsigma$ are the souls of men of the Golden Age acting as protective deities.

For Plato and other philosophers, the $\delta \alpha \dot{\prime} \mu \mathrm{ove} \varsigma$ had a more exact position in the universe. Being intermediate in nature, between gods and men, they had an intermediate dwelling place, in the air between heaven and earth. To the philosophers (though not to the poets, to be sure!) a god had to be morally perfect. This was a major bone of contention between the two, that the poets depicted the gods as being even more wicked than men (and enjoying it more); and this was one reason Plato considered the poets corrupting influences and would ban them from his ideal state. But though a god must be perfect, a $\delta \alpha i \mu \omega v$ need not be so, and thus many later philosophers used $\delta \alpha i ́ \mu o v e s$ to explain certain difficulties in the moral order and to help them to a solution of the problem of evil. Ancient stories about amorous, cruel, and vindictive behavior on the part of the divinities could be transferred to $\delta \alpha \dot{\prime} \mu \mathbf{v e s}$ and not to genuine gods. Late Greek philosophy, particularly Neoplatonism, contained a large admixture of magic: real gods could not be influenced by sorcerers, but maybe $\delta \alpha \dot{\mu} \mu \mathrm{v} \varepsilon \varsigma$ could be; anyway it would not hurt to try. To the Olympians, these spirits were both good and evil, but to the Christians, since they were rivals to their one God, they became all bad, hence our demons are devils.
4. Word formation: we have now had a number of words derived
 $\pi \alpha i ̄ s$, the ending - ov being the most common diminutive ending. Пaı\&عv́ $($ teach, educate) bring up a child, is a denominative verb, i.e., derived from a noun, as the - $\varepsilon v \omega$ ending indicates. Other examples

 either a pupil or a lesson), is derived from $\pi \alpha \_\delta \varepsilon v$ v, with the suffix $-\mu \alpha(-\mu \alpha \tau-)$ added, denoting the result of an action. E.g., $\pi \rho \hat{\alpha} \gamma \mu \alpha$ act, from $\pi \rho \alpha \dot{\alpha} \tau \tau \omega$, stem $\pi \rho \alpha \gamma-$-, $d o ; \mu \alpha \dot{\alpha} \theta \eta \mu \alpha$ from $\mu \alpha \theta$-, root and aorist stem of $\mu \alpha v \theta \dot{\alpha} v \omega$ learn.
 the country, what we call the city-state. The center of the government is in the town, and the surrounding country is politically, economically, and militarily dependent upon it, and is called after it. 'Aఠtv is the actual city or town as opposed to the $\dot{\alpha} \gamma$ pós (the country), both of which make up the $\pi$ ó $\lambda 1 s$. The Athenians used the word $\ddot{\alpha} \sigma \tau v$ as the city, that is Athens, just as the Romans used urbs to mean Rome. Sometimes $\pi$ ó $\lambda ı \varsigma$ is used more specifically to mean $\pi$ ó $\lambda ı \varsigma \nprec \kappa \rho \eta$ (or $\dot{\alpha} к \rho o ́ \pi о \lambda ı \varsigma), ~$ that is, the fortified part of the city, or citadel; while the lower town is called ${ }^{\circ} \sigma \tau v$. But usually when ${ }^{\circ} \sigma \tau v$ and $\pi o ́ \lambda ı \varsigma$ are used together, the former is the town in the material sense, buildings and so forth, while $\pi$ ó $\lambda 1 s$ is the citizen body. (Who among the populace were actually citizens depended on the constitution of the particular state.)
6. vopavvis: tyranny is a form of government in which the sovereignty is obtained by force or fraud, rather than by legitimate succession. Aeschylus in Prometheus Bound speaks of the tyranny of Zeus, $\dot{\eta} \Delta i o ̀ s$ $\tau u \rho \alpha v v i ́$, , because Zeus had seized the throne by violence, and his rule is furthermore given all the characteristics of a tyranny in the worst sense: might makes right, and justice is only for the strong. But the original tyrants ( $\tau$ úp $\alpha v v o r$ ), who usurped the power in many oligarchic city-states ( $\pi$ ó $\lambda \varepsilon 1 \varsigma$ ) throughout Greece in the seventh and sixth centuries B.C.E. (during what is called the age of tyrants), generally brought improvement to their states. Sometimes tyranny was a step toward democracy, because the early tyrants came to power through political and economic championship of the lower classes, opposing the feudal rule of the nobles. The first tyrants did not change the constitutions but, as a rule, used the laws and institutions they had received as instruments of their own policy: their major contributions lay in economic modernization. They also contributed to culture, attracting the great musicians, painters, poets, and philosophers to their courts. Of course there is a danger inherent in tyranny, because the absolute ruler is potentially unlimited by law or constitution, and so there is no appeal beyond the man in power: everything depends upon the character of the tyrant. It is noteworthy that most tyrannies did not last beyond the second generation. (There is a story, no doubt apocryphal but amusing nevertheless, that Thales the philosopher, when asked what was the strangest thing he had ever seen, replied, " $\gamma \varepsilon ́ \rho о v \tau \alpha$ uv́povvov" an old tyrant.) The bad sense of the word tyranny was attached to it by the Athenian philosophers of the fifth and fourth centuries, especially Plato, who considered it the worst form of government, and finally by the later tyrants (especially the Syracusan dynasty) who proved that Plato was right. Thus, like the word $\delta \alpha i \mu \omega v$, which for religious reasons has given us demon, tupouvis for philosophical and political reasons has deteriorated from a technical word for monarchy (whether good or bad) obtained through extra-legal means into tyranny, a wicked and despotic rule.

## Exercise B

1. Go over the vocabulary and determine to which paradigm (if any) each noun conforms.

2．Parse the following，giving the proper form of the article．

| 1．$\tau \cup \rho \alpha v v i ́ \delta \alpha$ | 20．$\gamma$ ช́vยı | 39．$\dot{\varepsilon} \lambda \pi \pi^{\prime} \delta t$ | 58．$\pi$ ó $\lambda \downarrow$ |
| :---: | :---: | :---: | :---: |
| 2．$\dot{\alpha} \sigma \pi i \sigma 1$ | 21． ¢̌ $\theta \vee \eta$ | 40．$\beta \alpha \sigma \lambda \lambda \varepsilon$ is | 59．$\tau \cup \rho \alpha v v i ́ \delta e \varsigma$ |
| 3．iعр $¢$ ¢ $\omega$ | 22．${ }^{\text {E }}$ ¢ $\lambda \lambda \alpha \dot{\delta}$ ı | 41．кท́рレگıv | 60．őpviӨos |
| 4．$\gamma$ v́vor | 23．$\theta \alpha \sim ์ \mu \alpha \tau \alpha$ | 42．$\gamma$ と́vยб兀 | 61．$\pi \rho \hat{\alpha} \gamma \mu \alpha$ |
|  |  | 43．$\pi$ ó $\lambda \varepsilon \omega \nu$ | 62．¢¢ ¢́тореऽ |
| 6．${ }^{\text {äб }}$（v | 25．Өعро́лоขто丂 | 44．$\mu \alpha \theta \eta$ тоv | 63．$\pi \dot{\alpha} \theta \eta$ |
| 7．$\pi \alpha \tau \varepsilon ́ p \varepsilon \varsigma$ | 26．$\chi^{\circ} \sigma \tau \varepsilon \downarrow$ | 45．$\alpha$ ¢ $v \delta \rho \alpha$ ¢ | 64．$\chi$ 人́pıv |
| 8．$\gamma$ ¢́vovs | 27．$\dot{\varepsilon} \lambda \pi i \delta \alpha \alpha$ | 46．$\delta \alpha \mu$ óv $\omega v$ | 65．$\pi \alpha \tau \rho \hat{i} \delta \alpha$ |
| 9．$\chi \varepsilon \rho \sigma$ í | 28．Ө৩үó兀п¢ | 47．$\mu$ óvtiv | 66．$\pi$ טvós |
| 10．$\tau$ ¢́ $\lambda \mathrm{ov}$ | 29．$\dot{\alpha} v \delta \rho \bar{\omega} v$ | 48．हैधous | 67．$\pi v \varepsilon$ ú $\mu \alpha \tau \alpha$ |
| 11．$\beta \alpha \sigma \lambda \lambda \varepsilon ́ \alpha$ | 30．iعpعvิбı | 49．$\theta$ ¢ү $\alpha \tau \rho \alpha \alpha^{\prime}$ | 68．$\tau$ ¢ixos |
| 12．$\gamma \cup v \alpha 1 \xi i ́$ | 31．кќ八入入оऽ | 50．$\mu$ ¢т ¢ós | 69．$\chi$ 人́pıtos |
| 13．$\delta \alpha^{\prime} \mu \mathrm{ovt}$ | 32．к入 $\bar{\omega} \pi \alpha$ | 51．vงктí | 70．őpviv |
| 14．$\gamma$ ¢́povбı | 33．$\gamma \varepsilon ́ v \eta$ | 52．ỏvóucбıv | 71．$\chi$ ¢ıрós |
| 15．$\dot{\alpha} v \delta \rho^{\prime}$ | 34．кט์dıкı | 53．$\pi$ บро́ | 72．$\chi \rho \dot{\mu} \mu \alpha \tau \alpha$ |
| 16． ¢̈p $_{\text {dovtes }}$ | 35．$\dot{\alpha} v \delta \rho \rho \alpha{ }^{\text {c }}$ | 54．$\mu \alpha \theta \eta \tau \alpha i$ | 73．$\pi \hat{\mathrm{v}} \mathrm{\rho}$ |
| 17．$\beta \alpha \sigma 1 \lambda$ ć $\alpha \varsigma$ | 36．$\mu$ ¢́pous | 55．$\pi \alpha \tau \tau \mathrm{p}$ í | 74． v ¢ $\alpha \tau \downarrow$ |
| 18．$\pi \alpha \tau \rho \alpha \alpha^{\circ} \tau$ | 37．кย์рঠovs | 56．$\pi \alpha \iota 1$ í | 75．$\pi \alpha i \delta 1 \omega v$ |
| 19．$\dot{\alpha} \sigma \pi i \delta \alpha$ | 38．$\gamma$ vvoîк $\alpha$ | 57．$\pi \dot{\alpha} \theta \varepsilon \iota$ |  |

3．Translate．





6．ó $\pi о v \eta \rho o ̀ s ~ \lambda \varepsilon ́ \gamma \varepsilon \tau \alpha l ~ \alpha ̈ \rho \chi \omega v ~ \tau o v ̂ ~ к o ́ \sigma \mu о v ~ \tau о и ́ \tau о v . ~$
7．oi $\sigma \tau \rho \alpha \tau \eta \gamma \circ i$


10．ó $\pi \alpha i ̂ \varsigma ~ \varepsilon ̇ \sigma \tau \tau ~ " E \lambda \lambda \eta v ~ \gamma \varepsilon ́ v o s . ~[\gamma \varepsilon ́ v o s ~ b y ~ b i r t h] ~$
11．$\dot{\alpha} \theta \alpha ́ v \alpha \tau o v ~ \tau o ̀ ~ \tau \hat{\omega} v ~ \theta \varepsilon ต ิ v \gamma \varepsilon ́ v o s . ~$



15．$\sigma \grave{v} \delta \alpha i ́ \mu o v ı ~ \varepsilon ̌ \xi о \mu \varepsilon v ~ \varepsilon i ́ p \eta ́ v \eta v . ~$



19．$\dot{\varepsilon} \lambda \pi i ́ \varsigma ~ \varepsilon ̇ \sigma \tau i ́ ~ \mu o ı ~ \sigma \chi \eta ́ \sigma \varepsilon ı v ~ \tau \grave{\alpha} \chi \rho \eta \dot{\mu} \mu \tau \alpha$ ．［ $\mu \mathrm{ol}$ to $m e$ ］


 кגì $\tau \alpha i ̄ \varsigma ~ \theta \varepsilon \alpha i ̂ \varsigma$.
 $\lambda \alpha \beta \varepsilon i v$.

25. $\dot{\eta} \dot{\alpha} \rho \varepsilon \tau \grave{\eta} \lambda \varepsilon ́ \gamma \varepsilon \tau \alpha \iota \kappa \alpha ́ \alpha \lambda \lambda \circ \varsigma \tau \eta ิ \varsigma ~ \psi v \chi \eta ̄ \varsigma$.



 cented Oúvıc]




34. oi $\gamma \alpha ̀ \rho \delta \alpha i ́ \mu o v \varepsilon \varsigma ~ \lambda \varepsilon ́ \gamma o v \sigma ı ~ \delta i \alpha ̀ ~ \tau o v ̂ ~ \sigma \tau o ́ \mu \alpha \tau o \varsigma ~ \tau o v ̂ ~ \tau \eta ̂ \varsigma ~ \mu \alpha ́ v \tau \varepsilon \omega c ̧, ~ ท ̂ ~ \mu o ́ v \eta ~$

35. ó $\pi \alpha i ̂ \varsigma ~ \tau ท ̂ \varsigma ~ v v \kappa \tau o ́ \varsigma ~ \varepsilon ̇ \sigma \tau i ̀ v ~ v ̋ \pi v o ̧ . ~$



 д $\theta \dot{\alpha} v \alpha \tau$ т.

 тvp $\alpha v v i ́ \delta \alpha \pi \alpha v ́ \varepsilon ı v$.
4. Translate into Greek.

1. The poets say that heralds are the servants of men and gods.
2. The divinities are children of the gods.
3. They bring both good and evil to men and women.
4. The birds wished to become divinities, for they wished to receive gifts.
5. In a tyranny the city is not ruled by an archon.
6. The good father and mother want their child to learn virtue.
7. On account of money evils come into being.
8. The whole world is the native land of the wise and good man.
9. An old man wants to listen to an old man and a child [wants to listen to] a child.
10. Was it profitable [i.e., a gain, ex. 3.24] for that man to kill his father?

## Readings

 ’A $\because \eta v \alpha i ́ \omega v$.
—Thucydides
$[\boldsymbol{\sigma} v v \dot{\varepsilon} \boldsymbol{\gamma} \gamma \boldsymbol{\rho} \boldsymbol{\psi} \boldsymbol{\varepsilon}=\boldsymbol{\sigma} v \mathbf{v}+\gamma \rho \dot{\alpha} \phi \boldsymbol{\omega}($ put together in writing). Opening sentence, History of the Peloponnesian War.]
 $\pi \rho o ́ \sigma \varepsilon \sigma \tau \iota ~ \kappa \alpha \lambda \alpha ́$.
－Quoted in Diogenes Laertius
［Lacedaemonian is another name for Spartan． $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{v}$ nothing in excess．
 （n．nom．／acc．pl．）．］

3．$\pi \rho$ òs viòv ỏ $\rho \gamma \grave{\eta} v$ oủk ě $\chi \varepsilon \iota ~ \chi \rho \eta \sigma \tau o ̀ \varsigma ~ \pi \alpha \tau \eta ́ \rho$ ．
－Menander
［ $\mathbf{o} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\eta}, \hat{\eta} \varsigma, \dot{\eta}$ anger．］

－Plato

5．$\tau 0 \hat{1} \pi \alpha \tau \rho o ̀ s ~ \tau o ̀ ~ \pi \alpha ı \delta i ́ o v . ~$
－Greek Proverb
［＂A chip off the old block．＂］
6．$\alpha ้ v \delta \rho \varepsilon \varsigma ~ \gamma \alpha ̀ \rho ~ \pi o ́ \lambda ı \varsigma, ~ \kappa \alpha i ̀ ~ o v ̉ ~ \tau \varepsilon i ́ \chi \eta, ~ o v ̉ \delta \varepsilon ̀ ~ v \eta ̂ \varepsilon \varsigma ~ \alpha ̉ v \delta \rho \emptyset ิ v ~ \kappa \varepsilon v \alpha i ́ . ~$
—Thucydides

7．$\gamma \varepsilon ́ \rho \omega \nu \gamma \varepsilon ́ \rho o v \tau ı \gamma \lambda \omega \bar{\omega} \sigma \alpha \nu \dot{\eta} \delta i \sigma \tau \eta \nu$ é $\chi \varepsilon ı$ ．
－Greek Comic Fragment
［ $\boldsymbol{\eta} \delta \mathbf{\tau} \tau \boldsymbol{\tau} \boldsymbol{c}, \eta$ ，ov sweetest．］
8．$\delta i \grave{\varsigma} \pi \alpha \hat{i} \delta \varepsilon \varsigma$ oi $\gamma \varepsilon$ ќpov $\tau \varsigma$ ．
－Menander
［ $\mathbf{i} \mathbf{i s}$ twice．］

－Menander
［ $\boldsymbol{\sigma}$ ஸ́ちゃ save．］

－Menander


—Aeschylus，The Persians
 ［XI］）．］


—Diogenes Laertius（quoting a paradox of Chrysippus）
 talk of（＋acc．）． $\boldsymbol{\sigma} \boldsymbol{o v}$ of you，your．盼 $\boldsymbol{\alpha}$ therefore．］

-Aeschylus,
[عíctisivv to see (aor. inf.). vvкго́s during the night.]

-Menander
[ $\boldsymbol{\gamma} \boldsymbol{\omega} \boldsymbol{\rho} \mathbf{i} \zeta \boldsymbol{\omega}$ make known.]


 $\pi о ́ \rho о v ~ \chi \rho \eta \mu \alpha ́ \tau \omega v$.
-pseudo-Aristotle, Rhetoric to Alexander
 offerings, rites. ка兀 $\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varepsilon} v \mathbf{\eta}$ construction, condition. $\boldsymbol{\sigma v} \mu \boldsymbol{\mu} \boldsymbol{\chi} \mathbf{i} \boldsymbol{\alpha}, \dot{\eta}$ alliance.

16. крíveı фíגov̧ ò к $\alpha \iota o ́ \varsigma, ~ \grave{\omega} \varsigma \chi \rho v \sigma o ̀ v ~ \tau o ̀ ~ \pi v ̂ \rho$.
-Menander
17. $\pi \alpha ́ \nu \tau \omega \vee \chi \rho \eta \mu \alpha ́ \tau \omega \nu \mu \varepsilon ́ \tau \rho \circ \vee \varepsilon ̇ \sigma \tau i v \not ้ \alpha \vartheta \rho \omega \pi \sigma \varsigma$.
—Protagoras
[ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\nu} \tau \tau \boldsymbol{v}$ of all (m./n. gen. pl.).]
18. $\alpha ้ \nu \theta \rho \omega \pi o ́ \varsigma ~ \varepsilon ̇ \sigma \tau ı ~ \pi v \varepsilon v ิ \mu \alpha ~ \kappa \alpha i ̀ ~ \sigma \kappa ı \grave{\alpha} \mu o ́ v o v$.
—Sophocles
[ $\boldsymbol{\sigma \kappa \iota} \dot{\boldsymbol{\alpha}}, \hat{\alpha} \varsigma, \dot{\eta}$ shadow.]

-Sophocles
[ӧркоя, ov, ó oath.]
20. "Е $\lambda \lambda \eta \nu \mu \varepsilon ́ v ~ \varepsilon ̇ \sigma \tau ı ~ \kappa \alpha i ̀ ~ \varepsilon ̇ \lambda \lambda \eta v i ́ \zeta \varepsilon ı . ~$
—Plato, Meno
[غ̇д $\lambda \boldsymbol{\eta} \boldsymbol{v i \zeta \omega} \boldsymbol{\omega}$ speak Greek.]
21. $\sigma v ́ \mu \varepsilon ̀ v ~ \dot{\alpha} \tau \tau \iota \kappa i \zeta \varepsilon ı \varsigma$, oi $\delta \dot{\varepsilon}$ "E $\lambda \lambda \eta v \varepsilon \varsigma ~ \dot{\varepsilon} \lambda \lambda \eta v i ́ \zeta о \mu \varepsilon v$.
—Posidippus (comic poet)
[бט́ you (nom. sg.). ג̀ $\tau \tau \iota \kappa i ́ \zeta \omega ~(c f . ~ \dot{\varepsilon} \lambda \lambda \eta v i \zeta \omega) ~ s p e a k ~ A t t i c ~ G r e e k]$.

—Plato, Protagoras
[ $\boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o} \mathbf{1}$ ¢ them (dat.).]

—Pindar


—Isocrates

 $\varepsilon \omega \varsigma, \dot{\eta}$ good sense, wisdom.]
 'Акои́б $\varsigma$ ov̂v, 'Пิิऽ тí тоข̂то $\lambda \varepsilon ́ \gamma \varepsilon ı \varsigma ; ' ~ \phi \alpha ́ v \alpha ı . ~$

—Plato, Timaeus
 indirect statement introduced earlier; translate as if indicative, $火 \not \emptyset \eta, \varepsilon โ ิ \pi \varepsilon$.]

A passage for reading in class:

## ӨЕРАПAINA





$\tau i ́ \chi \rho \grave{\eta} \lambda \varepsilon ́ \gamma \varepsilon \sigma \theta \alpha ı$ тŋ̀v $\dot{\jmath} \pi \varepsilon \rho \beta \varepsilon \beta \lambda \eta \mu \varepsilon ́ v \eta \nu$


$\kappa \alpha i ̀ \tau \alpha \hat{v} \tau \alpha \mu \varepsilon ̀ v \delta \grave{̀} \pi \alpha \sigma^{\prime}$ ह̇ $\pi i \sigma \tau \alpha \tau \alpha 1 \pi o ́ \lambda 1 \varsigma$.

-Euripides, Alcestis

 know that she will die in good renown. 151: $\boldsymbol{\mu} \boldsymbol{\kappa} \rho \hat{\varrho}$ by far. 152: $\pi \hat{\omega} \varsigma$ how. $\boldsymbol{\tau} \mathrm{s} \varsigma$ who?
 participle of ínะрßó $\lambda \lambda \omega$ surpass. 154 5: How could anyone better show that she puts her husband first than by willingly dying for him? 156: $\boldsymbol{\pi} \hat{\boldsymbol{\alpha}} \boldsymbol{\sigma}$ ' $=\pi \hat{\alpha} \sigma \alpha$ whole
 single house). $\check{\varepsilon} \delta \rho \boldsymbol{\sigma} \boldsymbol{\sigma} \varepsilon$ aor. of $\delta$ р $\alpha \omega$ do. к $\lambda \boldsymbol{v} \omega v$ hearing, participle with $\theta \alpha v \mu \alpha ́ \sigma \eta$.]

ט̋ßpıs фutعv́عı тúpavvov. Hubris produces the tyrant.

## 



Photo by L. J. Luschnig

English derivatives include: chrome, chromium, chromosome, Mercurochrome, monochrome, polychrome, chromatic, chromatics, and the more obscure and technical: chromodynamics, chromogenic, chromolithograph, chromomere, chromonemal, chromophil, chromophore, chromoplast, chromoprotein, chromosphere, chromous, adrenochrome, cytochrome, fluorochrome, phytochrome, siderochrome, stereochrome, trichrome, urochrome, chroma, chromaffin, chromate, chromatin, chromatogram, chromatograph, chromatography, chromatolysis, chromatophilic, chromatophore.
It has long been noticed that Greek terms for color, especially where hue, rather than brightness, is concerned, are deficient. Color terms are too few and those they have cover too much ground.
Some Greek color terms (these are just three examples):
BLACK (also dark, obscure: $\mu \dot{\lambda} \lambda \alpha \varsigma$, $\mu \dot{\varepsilon} \lambda \alpha \iota v \alpha, \mu \varepsilon ́ \lambda \alpha v)$ is used for wine, blood, a wave, water, the earth, ships (perhaps from the pitch they are sealed with), people, evening or night, and metaphorically of death, pain, fate, and necessity: $\theta \alpha v \alpha \dot{\alpha} \tau \circ \cup \mu \varepsilon ́ \lambda \alpha \nu v$ v́́фos, "a black cloud of death."
White (also clear, bright: $\lambda \varepsilon$ vós $_{\text {s }},-\eta$, -óv cognate with Latin lux, light) is used of light, air, water, writing, snow, dust, marble, milk, teeth, bones, sails, hair, skin. White skin is a sign of beauty in women and effeminacy in men. $\lambda \varepsilon u \kappa \grave{\eta}$ $\dot{\eta} \mu \varepsilon ́ \rho \alpha$ is a "happy day."
Greenish yellow (also yellow, green, pale, fresh: $\chi \lambda \omega \rho o ́ s, ~-\alpha ́, ~-o ́ v) ~ i s ~ u s e d ~ o f ~$ plants, wood, sea-water, honey, sand, cheese, fish (not pickled), fruit (just picked), fresh (living) blood, skin that is sickly, fresh tears, wine, and fear. In a famous phrase of Sappho, the poet says she is "greener than grass":
$\chi \lambda \omega \rho о \tau \varepsilon ́ \rho \alpha$ סغ̀ $\pi$ оí $\alpha \varsigma$
દ̌ $\mu \mu \mathrm{t} . ~ . ~ . ~$
—Sappho, fragment 31.14-5.

For more on this fascinating subject, see E. Irwin, Colour Terms in Greek Poetry (Toronto: Hakkert, 1974).

## Lesson VI

## Third Declension Adjectives, Result and Temporal Clauses

In this lesson you will learn adjectives of the third declension, completing the major patterns of adjectives, and some new constructions using verbs: result and temporal clauses, and conditions.

## THIRD DECLENSION ADJECTIVES

Two important types of adjectives are declined in the third declension only: the $-\eta \varsigma,-\varepsilon \varsigma$ type and the $-\omega v$, -ov type. Both are of two terminations (cf. $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau o s,-o v)$, the same form being used for the masculine and feminine. Many of these adjectives are compounds.
As you practice these adjectives, refer to the rules and examples of third declension nouns in the previous lesson.

## Types and Forms

1. $-\eta \varsigma,-\varepsilon \varsigma$ type. Review $\gamma \varepsilon$ vo (stem $\gamma \varepsilon v \varepsilon \sigma-$ ) for the declension: these adjectives also have bases in $-\varepsilon \sigma-$, but $-\sigma$ - drops out as in $\gamma \varepsilon$ vos and the $-\varepsilon$ - contracts with the vowel of the endings:

$$
\dot{\alpha} \lambda \eta \theta \dot{\eta} \varsigma, \dot{\alpha} \lambda \eta \theta \varepsilon \dot{\varepsilon} \varsigma(\text { base } \dot{\alpha} \lambda \eta \theta \varepsilon \sigma-\text { ) true }
$$

|  | Singular m. /f. | n . | Plural m. /f. | n . |
| :---: | :---: | :---: | :---: | :---: |
| N | $\dot{\alpha} \lambda \eta \theta$ ¢́s | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \varsigma$ |  | $\dot{\alpha} \lambda \eta \theta \hat{\eta}[\varepsilon$ ć $\alpha$ ] |
| G | $\dot{\alpha} \lambda \eta \theta$ ov́s [ $\dot{\varepsilon}-\mathrm{os}]$ | $\dot{\alpha} \lambda \eta \theta$ ov̄s | $\dot{\alpha} \lambda \eta \theta \hat{\omega} v$ | $\dot{\alpha} \lambda \eta \theta \omega \bar{\omega}$ |
| D | $\dot{\alpha} \lambda \eta \theta \varepsilon \varepsilon \hat{l}^{\text {a }}$ | $\dot{\alpha} \lambda \eta \theta \varepsilon \stackrel{\imath}{1}$ | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \sigma$, | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \sigma$ ı |
| A | $\dot{\alpha} \lambda \lambda \theta \hat{\eta}\left[\varepsilon^{\prime}-\alpha\right]$ | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon}{ }^{\prime}$ | $\dot{\alpha} \lambda \eta \theta \varepsilon i \bar{\varsigma}$ | $\dot{\alpha} \lambda \eta \theta \hat{\eta}$ |
| V | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon}{ }^{\prime}$ |  |  |  |

The masculine-feminine accusative plural ( $\dot{\alpha} \lambda \eta \theta \varepsilon i \bar{\varsigma}$ ) takes the form of the nominative (as also happens with $\pi$ ó $\lambda 1 \mathrm{~s}$ and some other types of thirddeclension nouns).
2. - $\omega v$, -ov type. Review $\delta \alpha \dot{\mu} \mu \omega v$ :

عv̉ $\delta \alpha i \mu \omega v$, -ov happy

|  | Singular m. /f. | n . | Plural <br> m. /f. | n . |
| :---: | :---: | :---: | :---: | :---: |
| N | عv̇ठ $\chi^{\prime} \mu \omega$ | عű $\delta \alpha \mu$ оv | عv̇ठ<ípoves | عv̇ठ<ípova |
| G | عủdoímovos | عủdaíuovos | عv̇ठ $\alpha \mu$ óv $\omega$ v | عv̇ठ $\alpha \mu$ óv $\omega$ v |
| D | عủd<íuove | عv̇ठaíuovı | عủdaíuoбı | عủdaíuoбı |
| A | عv̉ס<ímova | $\varepsilon$ v̋ठ $<\mu$ оv | عv̉ס<ípovas | عv̉ס<ípovo |
| V | عv̋ठ<u\%v |  |  |  |

Besides compound adjectives like $\varepsilon v \dot{\delta} \alpha \alpha^{\prime} \mu \omega v$ (base $\varepsilon v \dot{\delta} \delta \alpha \mu o v-$ ), certain comparatives are declined similarly $[\mathrm{X}]$.

## THIRD/FIRST DECLENSION ADJECTIVES

Several types of adjectives are declined in the third and first declensions: that is, masculine and neuter forms follow the third declensions while the feminine ones follow the first.

1. Bases in $-v-$, with the nominative in $-v \varsigma(m),.-\varepsilon ı \alpha$ (f.), $-v$ (n.). Review $\pi o ́ \lambda ı s$, $\ddot{\alpha} \sigma \tau v$, and the notes on $-\imath$ and $-v$ - bases, for help with the masculine and neuter. The feminine is declined in the first declension [III], but with short $-\alpha-$ in the nominative and accusative singular:

عủpús, عủpعî $\alpha$, عủpú wide

|  | Singular <br> m. | f. | n . | Plural m. | f. | n . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | عủpús | عủpعî | عủpú | عủpعîs | عv̉pعî<ı | عủp ${ }^{\text {c }}$ ( |
| G | عủpと́os | عủprías | عủpéos | عủpé $\omega$ v | عủpeiôv | عủp ${ }^{\text {cov }}$ |
| D | عủp $\mathrm{i}^{\text {a }}$ | عủpría | عủp $\mathrm{i}^{\text {a }}$ | عủpદ́бı | عủpríals | عủpદ́бı |
| A | عủpúv | عủpعîov | عủpú | عv่คعîs | عủprías | عủp $\chi^{\prime}$ ( |
| V | عv̉pú |  |  |  |  |  |

2. Bases in $-\nu \tau$-: a few adjectives and many participles [VII] have bases in $-\nu \tau-$. A very common adjective of this sort is $\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} \nu$ all, with the base $\pi \alpha v \tau-$ ( $v$ and $\tau$ dropping out before $\sigma$ ). The feminine is of the $\alpha / \eta$ type (like $\theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$, $\theta \alpha \lambda \alpha ́ \tau \tau \eta \varsigma$ sea [III]):

|  | $\pi \hat{\alpha} ¢, \pi \bar{\alpha} \sigma \alpha, \pi \hat{\alpha} v$ all |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singular m. | f. | n . | Plural m. | f. | n. |
| N | $\pi \alpha \widehat{ }$ | $\pi \hat{\alpha} \sigma \alpha$ | $\pi \bar{\alpha} \nu$ | $\pi \alpha \dot{\sim} \tau \varepsilon \varsigma$ | $\pi \hat{\alpha} \sigma \alpha \downarrow$ | $\pi \alpha \dot{\nu} \tau \alpha$ |
| G | $\pi \alpha v$ тós | $\pi \alpha \dot{\alpha} \chi^{\prime}$ | $\pi \alpha v$ тós | $\pi \alpha \dot{\sim} \tau \omega \nu$ | $\pi \alpha \sigma \bar{\omega} \nu$ | $\pi \dot{\alpha} \nu \tau \omega$ |
| D | $\pi \alpha v \tau i$ | $\pi \alpha \dot{\alpha} \boldsymbol{\square}$ | $\pi \alpha v \tau i$ | $\pi \hat{\alpha} \sigma \downarrow$ | $\pi \alpha \dot{\alpha} \alpha$ ¢ | $\pi \hat{\alpha} \sigma \iota$ |
| A | $\pi \alpha{ }^{\prime} \nu \tau \alpha$ | $\pi \bar{\alpha} \sigma \alpha \nu$ | $\pi \bar{\alpha} \nu$ | $\pi \alpha \dot{\sim} \tau \alpha \varsigma$ | $\pi \alpha \dot{\alpha} \alpha$ ¢ | $\pi \alpha \dot{\alpha} \tau \alpha$ |

$\pi \hat{\alpha} \varsigma$ (or $\sigma u ́ \mu \pi \alpha \varsigma$ ) usually is found in the predicate position, as in oi $\alpha v \delta \rho \varepsilon \varsigma$ $\pi \alpha \dot{v} \tau \varepsilon$ çall the men. In the attributive position it is used to mean the entire number, or the whole amount, or the sum total, as $\dot{\eta} \pi \hat{\alpha} \sigma \alpha$ $\Sigma \kappa \varepsilon \lambda i \alpha \alpha$ the whole of Sicily, oi $\pi \alpha \dot{v} v \varepsilon \varsigma ~ \alpha ̈ v \theta \rho \omega \pi$ oı all mankind. These distinctions are not very great. $\pi \alpha \bar{\varsigma}$ can also be used without the article to mean all, every.

## Vocabulary

## Adjectives

| $\dot{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \varsigma, \dot{\alpha} \lambda \boldsymbol{\eta} \boldsymbol{\theta} \dot{\boldsymbol{\varepsilon}} \varsigma$ | true |
| :---: | :---: |
|  | quite all, everyone (cf. $\pi \hat{\alpha} \varsigma$ ) |
|  | weak, feeble, poor (cf. $\sigma \theta$ ćvoc, strength) |
|  | safe, steadfast, sure (asphalt) |
| $\beta \alpha \rho v$ ¢, $\beta \alpha \rho \varepsilon i \alpha, \beta \alpha \rho v ́$ | heavy, tiresome, oppressive (baritone) |
| $\beta \rho \alpha \chi$ v́s, $\beta \rho \alpha \chi \varepsilon$ í $\alpha, \beta \rho \alpha \chi$ v́ | short, brief (brachycephalic) |
|  | sweet, pleasant (glucose) |
|  | unfortunate, unlucky (cf. тúxŋ) |
|  | lucky, fortunate, successful |
|  |  |
|  | lucky, happy, wealthy (cf. $\delta$ ¢íu@v) |
| $\delta v \sigma \delta \alpha i \mu \omega v$, $\delta$ v́б $\delta \alpha \mu$ оv | ill-fated |
|  | glorious, of good fame, famous (cf. к入દ́os) |
|  | wide, spacious, far-reaching (eurypterid) |
|  | sweet, pleasant (cf. English sweet, Latin suavis) |
|  | half (hemisphere, cf. Latin semis) |
|  | female, feminine, soft, effeminate (epithelium) |
| ó $\mu \mathrm{oitog}$ (or ơ öotos), <br>  | like, resembling, equal (homeopathy) |
|  | sharp, keen (oxytone, oxygen) |


| $\pi \hat{\alpha}{ }_{\underline{\prime}}, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} \nu$ | every（sg．），all，with art．all，whole （pandemonium） |
| :---: | :---: |
|  | clear，plain，distinct |
| $\tau \alpha \chi \dot{\varphi}{ }^{\prime}, \tau \alpha \chi \varepsilon i \alpha, \tau \alpha \chi \dot{v}$ | swift，fleet（tachygraphy） |
|  | healthy，sound（cf．ivicio） |
|  | false，lying，untrue（pseudo－） |
| $\mu \dot{\varepsilon} \gamma \boldsymbol{\alpha} \varsigma_{,} \mu \varepsilon \gamma \dot{\alpha} \lambda \eta \eta, \mu \dot{\varepsilon} \gamma \alpha^{*}$ | big，large，great（megaton，omega） |
|  | much，pl．many（polygamy） |

## Nouns


$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha}, \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha}, \mathfrak{\eta} \quad$ rearing of a child，training and teaching，education （encyclopedia，Wikipedia）

## Prepositions，Adverbs

$\boldsymbol{\kappa \alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \quad$ down（prep．with gen．and acc．）
＋gen．：down from，down upon，beneath，against
＋acc．：down along，over，against，through，during，according to，opposite
ov̉кと́tı no more，no longer，not now
＊These irregular adjectives are declined below．

## IRREGULAR ADJECTIVES

1．$\mu \varepsilon ́ \gamma \alpha \varsigma_{,} \mu \varepsilon \gamma \alpha ́ \lambda \eta \eta, \mu \varepsilon ́ \gamma \alpha$ big，base $\mu \varepsilon \gamma \alpha \lambda$－：

|  | Singular m． | f． | n ． | Plural m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N |  | $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta$ | $\underline{\mu} \chi^{\gamma} \underline{\alpha}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda 0$ or | $\mu \varepsilon \gamma \dot{\alpha} \lambda \alpha{ }^{\prime}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \alpha$ |
| G | $\mu \varepsilon \gamma \alpha \dot{\lambda}$ ov | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda\rangle$ | $\mu \varepsilon \gamma \alpha \dot{\lambda}{ }^{\text {dov }}$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \omega \nu$ | $\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \omega$ | $\mu \varepsilon \gamma \alpha \lambda \lambda \omega$ |
| D | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \omega$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta$ | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \omega$ | $\mu \varepsilon \gamma \alpha$ 人̇ols | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \alpha 1 \varsigma$ |  |
| A |  | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \eta \nu$ | $\mu \varepsilon ́ \gamma \alpha$ | $\mu \varepsilon \gamma \alpha$ 人̇ovs | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \alpha \varsigma$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \alpha$ |
| V | $\mu \varepsilon \gamma \dot{\alpha} \lambda \varepsilon$ |  |  |  |  |  |

The irregular forms are underlined．Otherwise these are declined in the 2nd and 1st declensions with bases $\mu \varepsilon \gamma \alpha \lambda$－and $\pi \circ \lambda \lambda$－．

2．$\pi \mathrm{o} \lambda \cup ́ s, \pi \mathrm{o} \lambda \lambda \eta$ и́，$\pi \mathrm{o} \lambda \cup ́$ much，many，base $\pi \mathrm{o} \lambda \lambda-$－

|  | Singular m ． | f． | n ． | Plural m． | f． | n. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | подús | тол $\lambda$ ¢́ | по入ú | $\pi$ о $\lambda \lambda$ oí | $\pi$ то $\lambda \alpha$ í | $\pi \mathrm{o} \lambda \lambda \lambda \dot{\alpha}$ |
| G | $\pi$ т $\lambda \lambda 0 \hat{v}$ | $\pi$ о $\lambda \lambda \bar{n} \varsigma$ | $\pi \mathrm{o} \lambda \lambda 0 \hat{v}$ | $\pi \mathrm{o} \lambda \lambda \bar{\omega} v$ | $\pi \mathrm{o} \lambda \lambda \bar{\omega} v$ | $\pi \mathrm{o} \lambda \lambda \bar{\omega} \nu$ |
| D | $\pi \sim \lambda \lambda \hat{\varphi}$ | $\pi \quad \lambda \lambda \lambda \hat{n}$ | $\pi$ о $\lambda \lambda ¢ ¢$ | то入入oîs | $\pi \mathrm{o} \lambda \lambda \alpha \mathrm{is}$ | то入入oîs |
| A | to入óv | $\pi$ т $\lambda \lambda$ ¢́v | $\underline{\text { по } \lambda \underline{1}}$ | то入入ov́s | $\pi \mathrm{o} \lambda \lambda \alpha{ }^{\text {c }}$ | $\pi \quad \lambda \lambda \lambda \alpha{ }^{\text {d }}$ |
| V | （no voc．） |  |  |  |  |  |

## Exercise A

1．Decline in all genders and numbers．
1．$\alpha \ddot{\alpha} \pi \alpha$
4．$\gamma \lambda \cup \kappa v ́ s$
2．$\theta \grave{\eta} \lambda \cup \mathrm{s}$
5．$\delta v \sigma \delta \alpha i ́ \mu \omega v$
3．$\psi \varepsilon v \delta \dot{\varsigma} ร$

2．Which is the proper adjective form to agree with the following article－ noun groups？

1．$\tau \hat{\omega}$ $\qquad$ $\alpha \alpha^{\alpha} \delta \rho_{i}$
a．عủyと́v $ฺ$
b．عủ𧰨عvท̀s
c．عủزعvعî
2．т̀̀v $\qquad$ $\psi \cup \chi \mathfrak{q} v$
a．$\theta \dot{\eta} \lambda \varepsilon \varepsilon_{\alpha}$
b．$\theta \bar{\eta} \lambda \nu v$
c．$\theta \eta \lambda \varepsilon$ عí $v$
3．toîs $\qquad$ $\mu \alpha \theta \eta \tau \alpha i ̂ s$
a．ò $\not \alpha i \bar{s}$
b．ò $\xi \dot{\varepsilon} \sigma \imath$
c．ỏzéals
4．tò $\qquad$ ठิิpov
a．$\dot{\eta} \delta \dot{v}$
b．ŋ̇ठòv
c．$\dot{\eta} \delta u ̀ v$
5．$\tau \grave{n}$ $\qquad$ ò $\delta \hat{\varphi}$
a．$\pi \alpha v \tau i ̀$
b．$\pi \alpha \dot{\alpha} \mp$
c．$\pi \alpha \dot{\alpha} \sigma \alpha$
6．$\tau \circ \hat{~}$ $\qquad$ үと́vovs
a．$\dot{\alpha} \lambda \eta \theta_{0} \hat{\varsigma} \varsigma$
b．$\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \varsigma$
c．$\dot{\alpha} \lambda \eta \theta \mathrm{o} \hat{v}$
7．$\dot{\eta}$ $\qquad$ $\pi$ то́ $\lambda 1 \varsigma$
a．$\varepsilon v ̉ \delta \alpha i ́ \mu \omega v$
b．عủ $\delta \alpha \mu o ́ v \eta$
c．$\varepsilon v \dot{\delta} \alpha \dot{\prime} \mu \mathrm{vo} \alpha$
8．тov̂ $\qquad$ $\beta \alpha \sigma \iota \lambda \varepsilon ́ \omega s$
a．$\mu \varepsilon ́ \gamma o v s$
b．$\mu \varepsilon \gamma \alpha \lambda \varepsilon ́ \omega s$
c．$\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda o v$
9．tòv $\qquad$ бкípova
a．$\dot{\eta} \mu i \neq o v \alpha$
b．$\dot{\eta} \mu i ́ \sigma \varepsilon o v$
c．$\eta_{\mu} \mu \sigma \nu \nu$
10．đòs $\qquad$ хо́pıта૬
a．$\dot{\alpha} \lambda \eta \theta \varepsilon i ́ \alpha s$
b．$\dot{\alpha} \lambda \eta \theta \varepsilon i \hat{s}$
c．$\dot{\alpha} \lambda \eta \theta \hat{\eta}$
11．นov̀s $\qquad$ $\pi$ тлє́ $\mu$ оvs
a．$\mu \varepsilon \gamma \dot{\alpha} \lambda o v s$
b．$\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda o v$
c．$\mu \varepsilon ́ \gamma \alpha \Omega$
12．$\tau \grave{\alpha}$ $\qquad$ ぞө $\eta /$ 解 $\eta \eta$
a．$\pi \rho \lambda \lambda \grave{\alpha}$
b．$\pi \mathrm{o} \lambda \lambda \alpha \mathrm{i}$
c．$\pi \mathrm{o} \lambda \grave{v}$
13．oi $\qquad$ そ́̇vor
a．$\ddot{\alpha} \pi \alpha v \tau \circ$ и
b．${ }^{\alpha} \pi \alpha \nu \tau \varepsilon \varsigma$
c．${ }_{\alpha} \pi \alpha \sigma o 七$
14．$\tau \alpha i ̂ \varsigma$ $\qquad$ б⿱䒑䶹фораі̄s
a．$\beta \dot{\alpha} \rho \varepsilon \sigma \imath$
b．$\beta \alpha \rho v ́ \sigma \imath$
c．$\beta \alpha \rho \varepsilon$ í $\alpha$ s
15．ó $\qquad$ лодíms
a．$\dot{\alpha} \sigma \theta \varepsilon v o v ̂ s$
b．$\dot{\alpha} \sigma \theta \varepsilon v \grave{\varsigma}$
c．$\dot{\alpha} \sigma \theta \varepsilon v \varepsilon \grave{\varsigma}$
16．饥 $\qquad$ ruvaıкí
a．$\delta v \sigma \delta \alpha \mu o ́ v \eta$
b．$\dot{\eta} \delta \varepsilon \imath ̂$
c．عủסaíuovi
$\rightarrow$ Which of the above are not proper forms at all of the words in question？
3．Decline the following groups for review．
1．ó $\alpha \gamma \alpha \theta o ̀ \varsigma ~ \beta \alpha \sigma i \lambda \varepsilon v ́ \varsigma$
6．тò $\beta \rho \alpha \chi$ ù $\mu \varepsilon ́ \tau \rho o v$
2．$\dot{\eta} \psi \varepsilon v \delta \grave{\zeta} \varsigma \mu \alpha ́ v \tau \imath \varsigma$

3．тò $\varepsilon u ̋ \delta \alpha \mu \mu \mathrm{v} \gamma$ と́vos

4．$\dot{\circ} \pi \hat{\alpha} \varsigma{ }^{\prime \prime} E \lambda \lambda \eta \nu$
9．$\tau$ ò $\dot{\alpha} \sigma \theta \varepsilon v \varepsilon ̀ \varsigma ~ \sigma \omega \hat{\omega} \mu$
5．$\dot{\eta} \dot{\alpha} \lambda \eta \theta \grave{\eta} \varsigma$ ó óós
10．$\dot{\eta} \mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \eta \theta^{\alpha} \lambda \alpha \sigma \sigma \alpha$
4. Compose Greek sentences using the following word groups (add appropriate verbs, articles, pronouns, etc. to make sentences).

| 1. $\ddot{\alpha} \pi \alpha \varsigma \pi \alpha \hat{\varsigma}$ | 7. $\pi$ ó $\lambda 1$ ¢ ט̇ชı́s |
| :---: | :---: |
| 2. $\beta \alpha \rho \varepsilon$ î $\alpha \chi$ ¢íp |  |
| 3. $\mathfrak{\eta}$ óóò $\mathfrak{\eta} \eta \dot{\alpha} \sigma \phi \alpha \lambda \eta$ ¢́s |  |
| 4. ט̋лvos $\gamma \lambda \cup \kappa \cup ์$ | 10. ov̉pavòs عv̇pús |
| 5. $\alpha \lambda \eta \theta \grave{\text { ¢ }}$ ¢ $\lambda$ ójos | 11. $\mathfrak{\eta}$ 人̉píбтŋ $\gamma \cup v \eta$ |
| 6. $\beta \alpha \sigma 1 \lambda \varepsilon u ̀ s ~ o ́ ~ \mu \varepsilon ́ \gamma \alpha ¢$ |  |

5. Translate.



6. غ̇v $\beta \rho \alpha \chi \varepsilon$ î عỉ̃ov $\mu \alpha \kappa \rho o ̀ v ~ \lambda o ́ \gamma o v . ~$


7. $\gamma \lambda \cup \kappa v ์ ~ غ ̇ \sigma \tau ı ~ \pi о \lambda \lambda \grave{\alpha} \mu \alpha v \theta \alpha ́ \alpha v \varepsilon เ v . ~$















8. $\lambda i ́ \theta o v s$ है $\beta \alpha \lambda \lambda$ ov к $\alpha \tau \alpha ̀ ~ \tau 0 \hat{v} \tau \varepsilon$ íxov̧.



## SYNTAX

## Result Clauses

The conjunction $\check{\sigma} \sigma \tau \varepsilon$ (or sometime $\dot{\omega} \varsigma$ ), so that, so as to, is used to express result, either (1) the actual result, or (2) the result which the action of the main verb tends or intends to produce or is capable of producing.

1. $̈ \sigma \tau \varepsilon$ with the indicative expresses the actual result, that is, it implies that the second action actually happened or is happening as a result of the first. The negative with this type of result clause is ov.
2. $\check{\sigma} \sigma \varepsilon$ with the infinitive implies a possible or intended result or a tendency, rather than an actual fact. The negative after $\check{\sigma} \sigma \tau \varepsilon$ with the infinitive is $\mu \mathfrak{\eta}$.
Examples:
3. $\tau \grave{\alpha} \dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \varsigma \lambda \varepsilon ́ \gamma \varepsilon ı$ ต̈ $\sigma \tau \varepsilon \pi \iota \sigma \tau \varepsilon v ́ \varepsilon \tau \alpha ı$.

He tells the truth with the (actual) result (so that, and so) he is trusted.
2. $\tau \grave{\alpha} \alpha \lambda \eta \theta \dot{\varepsilon} \varsigma \lambda \varepsilon ́ \gamma \varepsilon ı ~ \omega ̈ \sigma \tau \varepsilon \pi ı \sigma \tau \varepsilon v ́ \varepsilon \sigma \theta \alpha ı$.

He tells the truth so as to be trusted (so that it is natural for him to be trusted).

He is so shameless that he killed his guest.

He is so shameless that he would kill his guest. (He is shameless enough to do it; but there is no implication that he actually did it. The indicative, on the other hand, emphasizes the actual occurrence of the result.)
Some examples from Greek authors:

They do everything so as not to be punished.
-Plato, Gorgias

Are you so witless that you (actually) expect them to become good?
-Demosthenes

## Temporal and Causal Clauses

A temporal clause is introduced by a conjunction of time:

$$
\begin{array}{llllll}
\text { ö七є } & \text { when } & \text { ह̈ } \omega \varsigma & \text { as long as, until } ̇ \text { غ̇ } \pi \varepsilon \text { í after, when } \\
\dot{\varepsilon} \pi \varepsilon เ \delta \dot{~} & \text { after, when } & \pi \rho i ́ v & \text { before, until } & &
\end{array}
$$

When the clause refers to a definite time in the present or past, the indicative mood is used (except for $\pi$ pív; see below). For temporal clauses referring to indefinite time, see the section on the uses of the subjunctive and optative. The negative is ov, unless the clause is conditional.

Examples of temporal clauses:

We left the city when they took the gifts.

When we had learned the truth, we judged the guilty.

We waited until you left Greece.

غ̇ $\pi \varepsilon$ í and غ̇ $\pi \varepsilon ı \delta \dot{́}$ also have a causal sense:

I am writing since you do not wish to write.
$\pi \rho i ́ v ~ b e f o r e, ~ u n t i l: ~$

1. After a negative clause, $\pi$ fív means until and takes the indicative (of a definite time), in the aorist or imperfect.
2. After an affirmative clause, $\pi$ pív means before and takes the infinitive.

## Examples:


We did not come until you left Greece.

We left Greece before hearing the philosophers.

## Conditions

A condition consists of two clauses, the protasis (or $i f$-clause) and the apodosis (or conclusion-clause). The negative used in the protasis is usually $\mu \eta$; in the apodosis, ov.

1. A simple condition has $\varepsilon i(i f)$ with the indicative in the protasis, and the indicative (or whatever mood the sense requires) in the apodosis. A simple condition implies nothing as to actual fulfillment:

If you wish, I am willing.

If you do not trust this man, you are not wise.
2. A condition contrary-to-fact has $\varepsilon i$ with a past tense of the indicative (imperfect or aorist) in the protasis, and a past tense of the indicative with ớv in the apodosis. A condition contrary-to-fact (or unreal condition) implies that the supposition cannot be or could not be fulfilled. The imperfect refers to present time (or sometimes to continued action in the past) and the aorist to simple action in the past.

If you were saying these things, you would not be speaking the truth.

If you had not come, we would have left that place.

If the jurors were just, they would not have received the unjust gifts.

## Exercise B

1. Translate.


 inf.]
 $\theta \varepsilon \circ i ̂ \varsigma ~ \tau o i ̂ \varsigma ~ \tau o v ̂ ~ \pi o \lambda \varepsilon ́ \mu o v ~ \varepsilon ̌ \theta v \sigma \varepsilon v . ~$





 $\hat{\eta} \lambda \theta \mathrm{ov}$.






 [ $\alpha$ v̉tóv him]
2. عỉ $\varepsilon u ̉ \delta \alpha i ́ \mu o v \varepsilon ́ \varsigma ~ \varepsilon ̇ \sigma \tau \varepsilon, ~ \varepsilon u ̉ \delta \alpha i ́ \mu \omega v ~ \varepsilon i ́ \mu i ́ . ~$



3. $\varepsilon i \mathfrak{i} \gamma \cup v \grave{\eta} \dot{\alpha} \gamma \alpha \theta \grave{\eta} \hat{\eta} \sigma \theta \alpha$, $\tau \alpha \hat{\tau} \tau \alpha$ ои̉к $\ddot{\alpha} v$ ह̈ $\pi \rho \alpha \xi \alpha \varsigma$.
4. Translate into Greek.
5. If you had left that place, we would not have remained.
6. He would have died, if his friends had not come.
7. He is so wicked that he would take away [ $\dot{\alpha} \pi \alpha \dot{\alpha} \gamma \omega]$ his host's wife.
8. If we had money, we would be going by sea to the islands.
9. He did not come until his father died.
10. They wished to judge before they knew the truth about this woman.
11. If they had freed that man, he would have fled. [flee $=\phi \varepsilon$ v́r $\omega$, aor. हैфuүov]
12. If he were unjust, he would not do these things.

## Readings

1. $\kappa \lambda \varepsilon ́ o \varsigma ~ o v ̉ \rho \alpha v o ̀ v ~ \varepsilon u ̉ p u ̀ v ~ i ̋ \kappa \alpha v \varepsilon . ~$
-Homer, Odyssey
[ǐкоve reached (3rd sg. impf.).]

-Sophocles
[ $\dot{\alpha} \gamma \dot{\omega} v, \dot{\alpha} \gamma \hat{\omega} \mathrm{vos}, \dot{\text { ón contest, struggle.] }}$


-Demetrius, quoting aphorisms of Hippocrates
[ $\boldsymbol{\sigma} \phi \boldsymbol{\alpha} \lambda \varepsilon \boldsymbol{\rho} \boldsymbol{o ́} \varsigma$, $\dot{\alpha}$, óv perilous. cf. Ars longa, vita brevis.]

 عîvol.
-Plato, Laws


2. $\gamma \eta \bar{\eta} \pi \alpha ́ v \tau \alpha \tau$ тíк $\tau \varepsilon ı ~ \kappa \alpha i ̀ ~ \pi \alpha ́ \lambda ı v ~ к о \mu i ́ \zeta \varepsilon \tau \alpha ı . ~$
-Menander


—Aristotle, $\pi \varepsilon \rho i ̀ ~ \psi v \chi \tilde{\eta} s$
[ $\mathbf{\delta} \mathbf{o} \xi \boldsymbol{\alpha}, \eta \mathrm{n}, \dot{\eta}$ reputation, opinion.]

-Anaximenes
[ $\boldsymbol{\alpha} \grave{\eta} \boldsymbol{\rho}$ air.]
 oủ $\delta$ عvó̧.
-Menander



-Menander
[غ̇лí $\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\imath}$ know (pres. inf.)]

-Homer, Odyssey
[ $\dot{\omega} \varsigma$ how, as preposition, $t o$.]
3. ö $\mu$ oıov ó $\mu$ oí $\varphi$ фí ${ }^{2}$ ov.
-Greek Proverb


-Diogenes Laertius (the subject is Diogenes)
 poor man, pauper.]

—Diogenes Laertius (a saying of Aristotle)

4. $\dot{\alpha} \lambda \lambda \grave{\alpha} \mu \eta ̀ v \kappa \alpha i ̀ ~ \tau o ̀ ~ \pi \hat{\alpha} v ~ \varepsilon ̇ \sigma \tau \imath ~ \sigma \omega ́ \mu \alpha \tau \alpha ~ \kappa \alpha i ̀ ~ \kappa \varepsilon v o ́ v . ~$
—Diogenes Laertius (quoting Epicurus)
[ $\dot{\boldsymbol{\alpha}} \lambda \lambda \dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\eta} \mathbf{v}$ yet truly. $\mathbf{\kappa \varepsilon v o ́ s}, ~ \mathfrak{\eta}$, óv empty. n . as a noun void.]

—Diogenes Laertius (a saying of Aristotle)
 old? $\tau \boldsymbol{\alpha} \boldsymbol{\chi} \mathbf{v}$ (as adv.) quickly.]

-Menander
 tive of characteristic.]
5. $\pi \mathrm{o} \lambda \lambda \hat{\omega} \mathrm{v}$ ó к $\alpha ı \rho o ̀ \varsigma ~ \gamma i ́ v \varepsilon \tau \alpha ı ~ \delta ı \delta \alpha ́ \sigma \kappa \alpha \lambda \mathrm{o}$.
-Menander
[ $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o s}$ teacher.]
6. $\mu \eta ́ \tau \eta \rho \dot{\alpha} \pi \alpha \dot{\alpha} v \tau \omega v \gamma \alpha i ̂ \alpha \kappa \alpha i ̀ ~ \kappa o \imath v \grave{~ \tau \rho o ф o ́ s . ~}$
-Menander

7. غ̇к $\tau \hat{\omega} v ~ ф о \beta \varepsilon \rho \hat{\omega} v \tau \omega ิ v \delta \varepsilon \pi \rho о \sigma \dot{\sigma} \pi \omega v$

-Aeschylus, Eumenides

8. $\sigma \kappa \eta \vee \grave{\eta} \pi \hat{\alpha} \varsigma$ ó $\beta$ íos.
-Euripides
9. $\mu \varepsilon \gamma \dot{\alpha} \lambda \eta \pi o ́ \lambda 1 \varsigma \mu \varepsilon \gamma \alpha ́ \lambda \eta \dot{\varepsilon} \rho \eta \mu i ́ \alpha$.
-Greek Proverb


—Diogenes Laertius
[ $\boldsymbol{\tau} \tau \mathbf{o}, \hat{\alpha}, \hat{\alpha}, \dot{\eta}$ stoa, Stoic school (of philosophy).]
10. $\varepsilon i ̉ \delta^{\prime} \dot{\eta} \Delta$ iò $\pi \alpha i ̂ \varsigma ~ \pi \alpha \rho \theta \varepsilon ́ v o \varsigma ~ \Delta i ́ \kappa \eta \pi \alpha \rho \eta ิ v$

—Aeschylus, Seven against Thebes
[Eteocles is referring to the claim of his brother, Polynices, that he will return home with justice; but justice is only pictured on his shield, she is not in his
 (adv. cf. $\tau \alpha \chi$ v́s) quickly, soon.]
 -Plato, Gorgias
11. 'A $\delta \mu \eta \theta$ ', ó $\rho \hat{\alpha} \varsigma ~ \gamma \grave{\alpha} \rho \tau \dot{\alpha} \mu \dot{\alpha} \pi \rho \alpha ́ \gamma \mu \alpha \theta$ ' $\varsigma \varsigma ~ \varepsilon ̌ \chi \varepsilon 1$, $\lambda \varepsilon ́ \xi \alpha ı ~ \theta \varepsilon ́ \lambda \omega$ бoı $\pi \rho i ̀ v ~ \theta \alpha v \varepsilon i ̂ v ~ o ̈ ~ ß o v ́ \lambda o \mu \alpha ı . ~$
-Euripides, Alcestis




-Xenophon


—Euripides
[ $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$ teach. $\boldsymbol{\mu} \boldsymbol{\prime}=\mu \varepsilon$ me (acc. sg.). $\boldsymbol{\beta i ́ o \tau o s ~ = ~ \beta i ́ o s . ] ~}$

If you are a lover of learning, you will be learned.
-Isocrates, To Demonicus

## 



Photo by L. J. Luschnig.

Several English words relating to flowers come from Greek öv $\theta$ os, including: ailanthus (the "tree of heaven," the weed tree of the title $A$ Tree Grows in Brooklyn), chrysanthemum (golden flower), agapanthus (love flower, the African lily), and Dianthus (< diosanthos, Zeus' flower, a genus that includes carnations and pinks), as well as words for flower parts such as anther and perianth.

Anthology comes from Greek $\dot{\alpha} v \theta \mathrm{o} \lambda o \gamma i \alpha<\dot{\alpha} v \theta$ o $+\lambda \varepsilon ́ \gamma \varepsilon ı v$ (to gather).

The Greek Anthology, also called the Palatine Anthology, is a collection of more than 6000 short poems (epigrams, songs, epitaphs) by over three hundred authors from the seventh century b.с.е. to about 1000 c.e. The term anthology comes from the name the first-century poet Meleager gave to his compilation, $\sigma \tau \varepsilon{ }^{\prime} \phi \alpha v o \varsigma$ (the Garland or Crown of Flowers, in which each poet was compared to a flower), which became the basis of the Palatine Anthology. Its importance lies in the excellence of many of the poems, the continuity of the Greek poetic tradition that it illustrates, and its influence on poets in many languages and through the centuries.

Compare, for example, this anonymous Greek "valentine" to the second stanza of Ben Jonson's "To Celia."
$\pi \varepsilon ́ \mu \pi \omega$ бoı $\mu v ́ \rho o v \dot{\eta} \delta \dot{v}, \mu v ́ \rho \varphi \pi \alpha \rho \varepsilon ́ \chi \omega v \chi \alpha \dot{\alpha} \rho เ v$, ov̉ $\sigma o i ́ \cdot$ $\alpha v ̉ \tau \eta ̀ ~ \gamma \grave{\alpha} \rho \mu v p i ́ \sigma \alpha ı$ к $\alpha i$ tò $\mu v ́ \rho o v$ סúv $\alpha \sigma \alpha$.
I am sending you a sweet perfume, a favor to it, not you.
You can make even perfume smell sweet.
I sent thee late a rosy wreath, Not so much honouring thee
As giving it a hope that there It could not wither'd be;
But thou thereon didst only breathe, And sent'st it back to me;
Since when it grows, and smells, I swear, Not of itself but thee!

## Lesson VII

## Participles

In this lesson you will learn the forms and uses of participles（present，future，aorist active，and middle or middle－passive）．Because Greek is фıえонéroxos（fond of par－ ticiples），use of participles is an important form of subordination．

## PARTICIPLES： PRESENT，FUTURE，AORIST ACTIVE AND MIDDLE／MIDDLE－PASSIVE

## Definition

Participles are verbal adjectives．That is，they have the qualities of both verbs and adjectives．Dionysius Thrax defines the participle as follows：Meтoұŋ́ $\varepsilon$ モ̇兀
 is a part of speech which shares（lit．sharing）the peculiarities of both verbs and nouns／adjectives（adjectives are classed under óvó $\mu \alpha \tau \alpha$ in Greek grammatical theory）．As adjectives they are declined in gender，number，and case and agree with a noun（whether expressed or implied）．As verbs they have tense and voice，and can take an object．Participles are very common in English，but even more so in Greek．
Some examples of the uses of participles in English：
1．As adjective（Attributive Use）
The established Church
The ruling class
The missing link
2．In a descriptive clause or phrase（Circumstantial Use）
The soup is on the stove，boiling away．
The Greek troops，led by Agamemnon，defeated Troy in ten years＇time．
3．Objective and Supplementary
He stopped talking．
4．Treatment of participles in forming compound tenses，such as＂I wasn＇t talking＂；＂I have never done that＂－since this use is so well known－will be omitted．

It is important to keep in mind that participles are adjectives derived from verbs. A participle can thus have tense, as is evident in the first two examples above: established is a past participle while ruling is present. Greek has present, future, aorist, and perfect participles. The participle also has voice; of the previous examples, established is passive and ruling active. Greek has separate forms for active, middle/middle-passive, and-in the aorist and future tenses-passive participles.

## Forms

Review ó $\alpha \rho \rho \chi \omega \nu[V]$ and $\pi \hat{\alpha} \varsigma \pi \hat{\alpha} \sigma \alpha \pi \alpha \hat{\alpha}[V I]$ for the declension.
All tenses of participles are formed from the corresponding tense stem. Thus, the present participle of $\lambda \dot{v} \omega$ is formed by adding the proper participial endings to the present stem $\lambda v$-. Likewise the future participle is formed from the future stem $\lambda \nu \sigma$ - (from $\lambda v$ vo $)$ ) the aorist from the stem $\lambda \nu \sigma(\alpha)$ ) (from ह̇ $\lambda v \sigma \alpha$ : participles are not augmented). Review the principal parts of the verbs you have studied so far (p. 89).

## Active Participles

All active participles (except the perfect, VIII) have bases in $-v \tau-$. Thematic tenses (present, future, and second aorist) form active participles in -ov $\tau$ - (cf. $\ddot{\alpha} \rho \chi \omega v$ ). The first aorist, with its characteristic $\alpha$, has - $\alpha v \tau$ - (as in $\pi \hat{\alpha} \varsigma$, base $\pi \alpha v \tau-$ ). The masculine and neuter are declined in the third declension, the feminine in the first.
a. Participles of $\lambda \hat{v} \omega$ : present, future, first aorist

|  | Stem | m. | f. | n. | Base |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Present | $\lambda v-$ | $\lambda v ́ \omega v$ | $\lambda v ́ o v \sigma \alpha$ | $\lambda \hat{v o v}$ | $\lambda v o v \tau-$ |
| Future | $\lambda v \sigma-$ | $\lambda v ́ \sigma \omega v$ | $\lambda v ́ \sigma o v \sigma \alpha$ | $\lambda \hat{v} \sigma o v$ | $\lambda v \sigma o v \tau-$ |
| 1st Aorist | $\lambda v \sigma-\alpha$ | $\lambda v ́ \sigma \alpha \varsigma$ | $\lambda v ́ \sigma \alpha \sigma \alpha$ | $\lambda \hat{v} \sigma \alpha v$ | $\lambda v \sigma \alpha v \tau-$ |

b. of $\lambda \varepsilon^{\prime} i \pi \omega$ : second aorist ( $\left.̇ \lambda ı \pi o v\right)$ :

|  | Stem | m. | f. | n. | Base |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2nd Aorist | $\lambda 1 \pi-$ | $\lambda 1 \pi \omega ́ v$ | $\lambda 1 \pi 0 \hat{\sigma} \sigma \alpha$ | $\lambda l \pi o ́ v$ | $\lambda 1 \pi 0 v \tau-$ |

## Paradigms

Present Active Participle of $\lambda \hat{\omega} \omega: \lambda \hat{\omega} \omega v$ releasing

|  |  | m ． | f ． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda v$ v́m | $\lambda$ ט́ovo $\alpha$ | $\lambda \hat{o}$ v |
|  | G | $\lambda$ ט́ovtos | $\lambda$ vov́ons | $\lambda$ ט́ovtos |
|  | D | $\lambda$ ט́over | $\lambda$ vov́on | $\lambda$ voover |
|  | A | $\lambda$ ט́ov $\tau \alpha$ | $\lambda$ vovo | $\lambda \hat{o}$ ov |
| Pl． | N | $\lambda$ ט́ovtes | $\lambda$ v́ovoגı | $\lambda$ vové |
|  | G | $\lambda$ vóvicv | $\lambda$ vovô̂v | $\lambda$ vóvicov |
|  | D | $\lambda$ vovat（v） | $\lambda$ vov́б人ıs | $\lambda$ vóoval（v） |
|  | A | $\lambda$ ט́ovtas | $\lambda$ ขov́б人s | $\lambda$ ט́ov $\tau \alpha$ |

Future Active Participle of $\lambda \hat{\omega} \omega$ ：$\lambda \hat{\sigma} \sigma \omega v$ being about to release， in order to release

|  |  | m ． | f ． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda v$ ט́бטv | $\lambda$ ט́боvбо | $\lambda$ ûбov |
|  | G | $\lambda$ vóovios | $\lambda$ ขбov́rns | $\lambda$ vóovios |
|  | D | $\lambda$ ט́бovè | $\lambda$ vбov́øท | $\lambda$ ט́бovtı |
|  | A | $\lambda$ v́бovta | $\lambda v$ ט́бovo $\alpha$ v | $\lambda$ v̂бov |
| Pl． | N | $\lambda$ 人́боขтеऽ | $\lambda$ ט́бovo＜l | $\lambda$ v́бovta |
|  | G | $\lambda$ 水óvtav | $\lambda$ ขбovô̂v | $\lambda \nu \sigma o ́ v \tau \omega v$ |
|  | D | $\lambda$ ט́бovol（v） | $\lambda$ ขбov́б人1s | $\lambda$ ט́бovol（v） |
|  | A | $\lambda$ 人́бovtas | $\lambda$ ขбov́б人¢ | $\lambda$ v́бov $\frac{1}{}$ |

First Aorist Active Participle of $\lambda \hat{\omega} \omega: \lambda u ́ \sigma \alpha \varsigma ~ h a v i n g ~ r e l e a s e d, ~$ after releasing

|  |  | m． | f ． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N |  | $\lambda u$ ט́ $\sigma \alpha \sigma \alpha$ | $\lambda \hat{\nu} \sigma \alpha \nu$ |
|  | G | $\lambda$ ט́б $<v \tau$ тоs | $\lambda \nu \sigma \alpha ́ \sigma \eta$ ¢ |  |
|  | D | $\lambda \hat{\sigma} \sigma \alpha \nu \tau$ | $\lambda \nu \sigma \alpha \sigma^{\prime}$ | $\lambda$ ט́б $\alpha v \tau \downarrow$ |
|  | A |  | $\lambda v$ ט́ $\sigma \sigma \alpha \nu$ | $\lambda \hat{\nu} \sigma \alpha \nu$ |
| Pl． | N | $\lambda$ ט́б $<v \tau \varepsilon \varsigma$ | $\lambda v ́ \sigma \alpha \sigma \alpha \downarrow$ | $\lambda v$ ט́б $\alpha v \tau \alpha$ |
|  | G |  | $\lambda v \sigma \alpha \sigma \hat{\nu} v$ |  |
|  | D | $\lambda$ ט́б $\sigma \sigma$ ı（v） | $\lambda$ vбג́б人ıs | $\lambda$ ט́б $\sigma \sigma ı(v)$ |
|  | A |  | $\lambda \nu \sigma \alpha \alpha^{\prime} \alpha \varsigma$ | $\lambda \nu$ ט́ $\alpha \sim \nu \tau \alpha$ |

Second Aorist Active Participle of $\lambda \varepsilon^{\prime} \pi \omega$ ：
$\lambda \imath \pi \omega \dot{v}$ having left，after leaving

|  |  | m ． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda 1 \pi \bar{\omega}$ | $\lambda 1 \pi 0$ v̂б $\alpha$ | $\lambda 1 \pi$ óv |
|  | G | $\lambda$ ıróveos | $\lambda 1 \pi \mathrm{ov́} \mathrm{\sigma n}$ S | $\lambda$ ıróvtos |
|  | D | $\lambda ı \pi$ óvi |  | $\lambda 1 \pi$ óvil |
|  | A | $\lambda$ ıло́vio | $\lambda 1 \pi 0$ viб ${ }^{\text {v }}$ | $\lambda$ ııóv |
| Pl． | N | $\lambda 1 \pi$ о́vę |  | $\lambda$ ıло́vid |
|  | G | $\lambda 1 \pi$ óv $\tau \omega v$ | $\lambda 1 \pi 0 v \sigma \omega ิ ้$ | $\lambda 1 \pi o ́ v \tau \omega v$ |
|  | D | $\lambda 1 \pi 0$ ¢̂бl（v） | $\lambda 1 \pi 0$ ט́б人1s | $\lambda 1 \pi 0$ ¢̂бl（v） |
|  | A | $\lambda 1 \pi$ óv $\tau \alpha$ ¢ | $\lambda 1 \pi 0$ v́б人¢ | $\lambda 1$ ıóv $\tau \alpha$ |

Present Active Participle of $\varepsilon \dot{i} \mu \mathrm{i}: ~ o ̂ v ~ b e i n g ~$

|  |  | m ． | $f$. | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | ¢̈v | ov̂ठ $\alpha$ | őv |
|  | G | ővtos | ov̋øทร | ővtos |
|  | D | őv $\downarrow$ | ov̋on | o้v $\downarrow$ |
|  | A | őv $\tau \alpha$ | ov̉o ${ }^{\text {c }}$ | őv |
| Pl． | N | ővtes | ov̉o＜ı | őv $\tau \alpha$ |
|  | G | őv $\tau \omega$ | ov̉𧰨へิv | őv $\tau \omega$ |
|  | D | ov์ซl（v） | ov̋б人1s | ovิఠı（v） |
|  | A | ővtas | ov̋ซג¢ | őv $\tau \alpha$ |

This paradigm acts as a review of the endings of the participles in－ovt－． Note that the accent of the second aorist participle is like that of $\varepsilon i \mu i$.

## Middle and Middle－Passive Participles

The middle and middle－passive participles are formed quite simply by adding $-\mu \varepsilon v o \varsigma,-\eta$ ，－ov to the appropriate stem：－o $\mu \varepsilon v o \varsigma$ to the thematic tense stems；－$\alpha \mu \varepsilon v o \varsigma$ to the first aorist．

|  | $\lambda$ v́n |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Present } \\ & \text { (m.-p.) } \end{aligned}$ | Future (m) | 1st Aorist (m) | 2nd Aorist (m) |
| m． | $\lambda$ ขо́ияvos | $\lambda$ лбо́ияvos |  | $\lambda$ лıо́иغvos |
| f． | $\lambda$ ขоиદ́vๆ | $\lambda \nu \sigma о \mu \varepsilon ́ v \eta$ | $\lambda v \sigma \alpha \mu \varepsilon ์ v \eta$ | $\lambda 1 \pi 0 \mu \varepsilon ́ v \eta$ |
| n． | $\lambda$ vóusvov | $\lambda$ 人бónevov | $\lambda$ дoónevov | $\lambda$ ıлóucvov |
|  | ransoming； being freed | in order <br> to ransom | having ransomed， after ransoming | having left behind |

Example: Present Middle-Passive Participle of $\lambda \hat{\omega} \omega: \lambda \nu o ́ \mu \varepsilon v o \varsigma$.

|  |  | m . | f . | n . |
| :---: | :---: | :---: | :---: | :---: |
| Sg. | N | $\lambda$ vóurvos | $\lambda$ ขоиદ́vๆ | $\lambda$ vóusvov |
|  | G | $\lambda$ voućvov | $\lambda$ vouévns | $\lambda$ vouévov |
|  | D | $\lambda$ ขоиદ́v@ | $\lambda$ ขоиદ́vฑ̣ | $\lambda$ ขоиદ́vต |
|  | A | $\lambda$ vóucvov | $\lambda$ vouévŋv | $\lambda$ vóucvov |
| Pl. | N | $\lambda$ vóucvor | $\lambda$ vóurvar | $\lambda$ vóurva |
|  | G | $\lambda$ vouév $\omega$ | $\lambda$ vouévตv | $\lambda$ vouŕv $\omega$ v |
|  | D | $\lambda$ vouévors | $\lambda$ ขоиévals | $\lambda$ vouévors |
|  | A | $\lambda$ voبévovs | $\lambda$ vouévas | $\lambda$ vóurv $\alpha$ |

Participles are not so very difficult once you recognize the logic of them and understand what they are: adjectives derived from verbs. The word "participle" comes from the Latin word participium (a sharing or partaking), which is a direct translation of the Greek word $\mu \varepsilon \tau \sigma \chi \dot{\eta}$. The Greeks thought of the participle as a separate part of speech, but as the name implies they recognized clearly enough that it shared the characteristics of two other parts of speech. We do not usually think of the participle as a separate part of speech, but we should realize that the parts of speech are not necessarily mutually exclusive.

## Exercise A

1. a. Practice in the forms of the participles. Review verbs on p. 89 and translate these phrases, using the nom. sg. form, m., f., n.

Example: after learning- $\mu \alpha \theta \dot{\omega} v, \mu \alpha \theta$ ovo $\sigma \alpha, \mu \alpha \theta o ́ v$

1. after announcing 7. planning for onself
2. in order to lead 8. in order to write
3. in order to hear
4. being thrown
5. dying
6. ransoming
7. after killing
8. after judging
9. being ruled
10. having become
11. b. Translate (for present participles use "-ing" / "being"; for future "in order to"; for aorist "after -ing"). After reading the section on uses of participles, see if you can identify the use of each participle in these sentences.


 тоv̂ кóбцоข.
12. غ̇ $\pi \alpha v ́ \sigma \alpha v \tau o ~ \delta \hat{\omega} \rho \alpha \pi \varepsilon ́ \mu \pi о \nu \tau \varepsilon \varsigma$.

13. ßо七дعv́ $\sigma \alpha v \tau \varepsilon \varsigma$ हैкрıvov.
14. $\tau \alpha \hat{v} \tau \alpha \pi \rho \alpha ́ \tau \tau 0 v \sigma \alpha \varepsilon \hat{v}[$ well $] \pi \rho \alpha ́ \xi \varepsilon \varepsilon$.

## Uses of Participles

There are in general three ways of using participles.

## General Usage

1. Attributive. The participle is used as an adjective, modifying the noun in the same way as the adjective does, often with the article (e.g., a moving vehicle, a dangling participle).
2. Circumstantial. The participle, used without the article, in agreement with a noun or pronoun (expressed or implied) and introducing a clause which defines the circumstances of an action (i.e., an action as expressed by the main verb). "He went home, disgusted at the behavior of his colleagues." Under this heading also comes the genitive absolute.
3. Supplementary. The participle is used to complete the idea expressed by the verb; there are a number of Greek uses that differ from English usage. Under this heading we may also place the use of the participle after verbs of perception and in indirect statement. Examples: "Stop doing that!" or "Keep on going!" or "He finished eating," all of which correspond to Greek usage.

## Examples of the Uses of Participles in Greek

## 1. Attributive (as adjective)

a. Used with a noun and usually with an article:
ó $\pi \alpha \rho \omega ̀ v ~ \chi \rho o ́ v o \varsigma$, the present time ( $\pi \alpha \rho \omega \dot{v}$, present participle of $\pi \alpha \alpha_{\rho} \varepsilon \mu$, being present)

Many English participles do not lend themselves to this use, and for this reason, many of the Greek participles must be paraphrased in the English translation either by a relative clause or by an adjective or noun; this is especially true of the attributive participle used as a noun (b).
b. Like the adjective, the participle may be used as a noun with the article (the man, woman, or thing being omitted; cf. oi $\dot{\alpha} \gamma \alpha \theta$ oí, the good: the masculine gender makes it clear that the good people is implied).

Examples:

| oi ¢عúyovtes | those who flee/are fleeing; the fugitives, the exiles |
| :---: | :---: |
|  | the one who pursues and the one who flees: in a courtroom context, the prosecutor and the defendant |
| óo ${ }^{\circ} \rho \chi \omega v$ | the one who rules, originally a participle from д̈р $\chi \omega$ (the ruling man), hence the ruler, so common that it is considered a noun |


|  | in the neuter, that which rules (the ruling thing can best be translated as the ruling party.) |
| :---: | :---: |
| $\dot{\eta} \theta \alpha v o v ิ \sigma \alpha$ | the [woman who] died, the dead woman |
| $\mu \hat{\nu} v \tau \grave{\nu}$ |  |
| Do you exp -Eu | it the dead woman in any way? tis |

Interesting too are the uses of the neuter participles of عiuí: $\tau$ ò őv and $\tau \grave{\alpha}$ őv $\tau \alpha$ that which is/exists; those things which are/exist (lit. existing things) respectively; but both may be translated as the universe. Cf. also $\tau \dot{\alpha} \pi \dot{\alpha} \rho o v \tau \alpha$ the present circumstances.

$$
\text { oi éqovtes and oi oúk é } \chi \text { ovtes those who have and those who do not have, }
$$ i.e., the rich and the poor, or the haves and the have-nots.

c. Remember that the participle is a verbal form and so can take an object: $\dot{o} \tau \alpha \hat{v} \tau \alpha$ عĩढ́v (lit. the one having said these things) the one who said these things.

## Exercise A (continued)

2. a. Study the examples and translate these sentences.
3. oi $\gamma \grave{\alpha} \rho \delta 1 \omega ́ \kappa о v \tau \varepsilon \varsigma ~ \tau \eta ̀ v ~ \phi \varepsilon u ́ \gamma o v \sigma \alpha v$ ë $\lambda \alpha \beta o v$.
4. $\dot{\eta} \gamma \varepsilon \dot{\alpha} \alpha \pi o \theta \alpha v o v ̂ \sigma \alpha$ ov̉ $\lambda \varepsilon ́ \xi \varepsilon \varepsilon 1$.

5. ó $\tau \alpha \hat{v} \tau \alpha \dot{\alpha} \gamma \gamma \varepsilon i ́ \lambda \alpha \varsigma \dot{\alpha} \pi \tilde{\eta} \lambda \theta \varepsilon v$.


6. b. Make up sentences using the following.
7. $\alpha i \gamma \rho \alpha \phi o ́ \mu \varepsilon v \alpha ı$
8. $\dot{\eta} \pi \varepsilon i \theta \alpha \sigma \alpha$
9. $\tau \dot{\alpha} \pi \alpha \dot{\alpha} \rho \circ \stackrel{\tau}{\tau} \alpha$
10. ó ßочдо́ $\mu \varepsilon$ vos
11. $\tau \grave{\alpha} \beta$ ßоข $\lambda \varepsilon \cup o ́ \mu \varepsilon v \alpha$
12. oi $\lambda$ v́ovtes

## 2. Circumstantial

The circumstantial participle defines the circumstances surrounding the action of the main verb and may express time, manner/means, cause, condition, concession: that is, when, in/by, since/because, if, although. It can also be merely descriptive. The context (or sense) of the sentence will usually tell you which is intended, though sometimes more than one of these relations may be implied. These different types of the circumstantial participle do not differ from one another except in context; therefore you need not make sharp distinctions among them. When translating them, first translate them literally, even though it may be awkward in English (having done, doing, having been done, etc.), and
then as the whole sentence becomes clearer, you may add an appropriate word, such as if, when, although. There are, to be sure, clues which will sometimes make the meaning clearer (e.g., whether ov or $\mu$ ŋ́ is used, and a number of particles).

## A. Time (when, after): Temporal

In narration, the participle is very common for a series of events. The use of participles can extend the sentence indefinitely, as you will see when you read long passages from Thucydides and Isocrates.

In English, when narrating a series of events, we tend to use a series of finite verbs in separate clauses, whether coordinate or subordinate. We may say, for example, "After killing the man, he got away," or "He killed the man and got away," or "After he killed the man, he got away." The first uses a participle, the second two coordinate clauses, and the third a subordinate clause. In Greek the verb of the first clause would be expressed by a participle in the aorist, that of the second by a finite verb:

There are other ways of expressing this in Greek, but this would be the most common and the easiest.
$\rightarrow$ Note that in translating an English phrase or clause introduced by the word after, it is best to use the aorist participle.

Another example:
$\phi \varepsilon$ र́زovtes $\dot{\alpha} \pi \varepsilon ́ \theta \alpha v o v ~ f l e e i n g ~(w h i l e ~ t h e y ~ w e r e ~ f l e e i n g) ~ t h e y ~ w e r e ~ k i l l e d . ~$
Participles used with temporal particles:

```
\({ }_{\alpha} \mu \alpha \quad\) at once, at the same time \({ }_{\alpha} \mu \alpha\) عin\(\grave{\omega} v\) č \(\beta \alpha \lambda \varepsilon\) tòv \(\lambda i \theta\) ov, at the same time as speaking, he threw the stone.
人v̉тík at once
\(\alpha\) ט̇tík \(\alpha\) үعvóuevos, as soon as born
\(\mu \varepsilon \tau \alpha \xi v\) in the midst of, while
\(\mu \varepsilon \tau \alpha \xi \grave{v} \theta \dot{\omega} \omega v\), while sacrificing
\(\lambda \varepsilon \dot{\gamma} \circ \vee \tau \alpha \mu \varepsilon \tau \alpha \xi \dot{v}\), in the midst of the discourse
```


## B. Causal (because, since)

Example:

He said many things because he wished to persuade the king.

The causal particles that can be used with participles are:
ötє inasmuch as, seeing that, since
$\dot{\omega} \varsigma, \check{\omega} \sigma \pi \varepsilon \rho \quad$ as causal particles give an alleged cause for which the speaker/writer does not wish to take credit. They may be translated as as if, as though, as thinking, on the grounds that.

Example:

seeing that he has the money

They are admired as if (on the grounds that) they are wise.

They fear death as though they know well that it is the greatest of evils.
-Plato, Apology

## C. Manner and Means (in, by)


By throwing away his shield, he escaped death. (means)
-Xenophon
ŋ̋кєı $\tau \grave{\alpha} \chi \alpha \lambda \varepsilon \pi \alpha \grave{\alpha} \phi \varepsilon \rho o ́ \mu \varepsilon v \alpha$.
The troubles have come with a rush. (manner) (lit. The troubles have come being carried. An idiomatic use of the middle-passive participle of фغ́р $\omega$.

## D. Conditional (if)


If you were saying these things, you would not be speaking the truth. (lit. Saying these things you would not be speaking the truth.)

The negative in the participial clause (which represents the if-clause or protasis of the condition) is $\mu \dot{\eta}$ : this will give you a hint to translate it as a condition, since most other uses of the participle take ov as negative.

If you are not wise, you will not have pupils. (lit. Not being wise, you will not have pupils.)

## E. Concession (although)


Although I have much money, I am not happy.
The particles ккitep and каí (although, even though) can also be used with the circumstantial participle of concession.
F. Purpose (to, in order to) is usually expressed by the future participle, sometimes with $\dot{\omega} \varsigma$.
$\hat{\eta} \lambda \theta \varepsilon \ldots \lambda v \sigma o ́ \mu \varepsilon \vee \circ \varsigma \tau \varepsilon$ өט́ $\ldots \alpha \tau \rho \alpha(=\theta v \gamma \alpha \tau \varepsilon ́ \rho \alpha)$
He came to ransom his daughter.
—Iliad I. 13
ó ท̇ $\gamma \eta \sigma o ́ \mu \varepsilon v o \varsigma ~ o v ̉ \delta \varepsilon i \varsigma ~ દ ̌ \sigma \tau \alpha 1 . ~$
There will be no one to lead / who will lead [us].
-Xenophon

## G. Description


He came bearing many gifts.
The participles ě $\chi \omega v$, ф $\varepsilon \rho \omega v$, $\alpha \not \gamma \omega v, \lambda \alpha \beta \omega \dot{v}$ are often used idiomatically and may be translated as with.

She comes bringing her son, or she is coming with her son.
-Xenophon

## The Genitive Absolute

The genitive absolute is a special use of the circumstantial participle. A noun or pronoun and a participle are put into the genitive case in an absolute construction (so called because it does not agree with any other words in the sentence, and stands by itself, grammatically). It is translated by a clause and can be used to express any of the attendant circumstances a circumstantial participle does. In English we have a similar construction, called the nominative absolute (English being severely limited in the number of its cases): for example (from Eric Partridge, Usage and Abusage), "On the door being opened, she perceived a couch." The clause in italics is an absolute construction: grammatically it stands outside the main clause. On the other hand, had we written "Upon opening the door, she perceived the couch," the participial clause would be a descriptive, adjectival one agreeing with she. Common expressions in English using a nominative absolute are "other things being equal" and "that said." In the absolute construction, then, the participial clause which describes the circumstances stands outside the main sentence grammatically. The genitive absolute in Greek (like the ablative absolute in Latin) is very common and very versatile, owing to the many forms and uses of the Greek participle. It can express time, manner, means, cause, condition, concession, purpose, and description. It can be used plain or with any of the particles that can accompany the participles.

Examples：

Although our friends left the place，we remained．

If our friend had not come，we would have left the place．

Because the citizens are just，the city is just．
тov̂ $\pi \alpha \tau \rho o ̀ \varsigma ~ o v ̉ ~ \beta o v \lambda o \mu \varepsilon ́ v o v, ~ \tau \alpha v ิ \tau \alpha ~ o v ̉ ~ \pi \rho \alpha ́ \xi ๐ \mu \varepsilon v . ~$
Since father does not wish it，we will not do these things．

The conversation having taken place（after the conversation），the young men and the women departed．

Some examples from Greek authors：
 ムর́iov $\alpha \pi \varepsilon ́ \kappa \tau \varepsilon เ v \varepsilon . ~$
And when Polyphontes ordered［him］to get out of the way，Oedipus killed both Polyphontes and Laius．
－Apollodorus
 （oî $\mu \alpha$ ）．
If the Athenians should experience this same thing，I think their power would be estimated as double．
—Thucydides
3．$\pi \omega \hat{\varsigma} \delta i ́ \kappa \eta \varsigma ~ o v ̋ \sigma \eta \varsigma ~ o ́ ~ Z \varepsilon v ̀ \varsigma ~ o v ̉ \kappa ~ \alpha ̇ \pi o ́ \lambda \omega \lambda \varepsilon v ; ~$
If justice exists，how is it that Zeus has not perished？
－Aristophanes
Note：A rarer construction is the accusative absolute，which is used in the same way as the genitive absolute，but is restricted to the par－ ticiples of impersonal verbs：these are put into the accusative in the neuter singular，$\pi \alpha \rho o ́ v ~ \mu o 七$ ，it being possible for me；סéov $\dot{\eta} \mu i ̄ v ~ \alpha \dot{\alpha} \pi 1 \varepsilon ́ v \alpha ı, ~ i t ~$ being necessary for us to depart．סと́ov is the neuter accusative participle of the impersonal verb $\delta \varepsilon \hat{i}$ ．

## Exercise A (continued)

3. a. Study the examples of circumstantial participles and translate. For the genitive absolute it may help to begin: with + the noun + the verb + -ing (e.g., "with poets be-ing present") and then try to make it more elegant as you understand the context ("because/when/if poets are present").



4. $\tau \alpha \hat{v} \tau \alpha$ ह̈ $\pi \rho \alpha \xi \alpha \dot{\omega}$ őv $\tau \alpha \delta \dot{\prime} \kappa \alpha ı \alpha$.


5. ó $\gamma \varepsilon \dot{\rho} \rho \omega v \hat{\eta} \lambda \theta \varepsilon \dot{\omega} \varsigma \tau \grave{\eta} \tau \pi \alpha \hat{\imath} \delta \alpha \lambda v \sigma o ́ \mu \varepsilon v o \varsigma$.

6. $\xi \dot{\varepsilon} v \omega v \dot{\varepsilon} \lambda \not \lambda o ́ v \tau \omega v$ oủk $\ddot{\alpha} v \dot{\varepsilon} \lambda i ́ \pi \rho \mu \varepsilon v$.
7. b. Make up sentences using the following words.
8. $\lambda v \sigma o \mu \varepsilon ́ v \eta$
9. $\dot{\alpha} \kappa$ ои́ov $\sigma \alpha$
10. $\dot{\omega} \varsigma$ öv
11. $\pi \alpha \rho o ́ v \tau \omega v$
12. $\lambda \varepsilon ́ \gamma \circ \vee \tau \varepsilon \varsigma \mu \varepsilon \tau \alpha \xi \cup ์$
13. ஷ̀ $\pi$ o $\theta \alpha v$ vóvtos

## 3. Supplementary

The supplementary participle is more closely related to the verb: it is used to complete the meaning of the verb, and without it the idea is incomplete. The supplementary participle may go with either the subject or the object of the verb, for example:
$\pi \alpha v ́ \omega$ (active): $\pi \alpha v ́ \omega ~ \tau o ̀ v ~ \alpha ̋ v \delta \rho \alpha ~ \lambda \varepsilon ́ \gamma o v \tau \alpha$
I stop the man (from) speaking.
$\pi \alpha v ́ o \mu \alpha ı$ (middle): $\pi \alpha v ́ \sigma \mu \alpha ı ~ \lambda \varepsilon ́ \gamma \omega v / \lambda \varepsilon ́ \gamma o v \sigma \alpha$
I stop (myself) speaking or I cease speaking.

This construction is found with verbs meaning begin, continue, stop (cf. in English "keep on keeping on"), and with those meaning repent, be weary, be pleased or displeased, allow.
ג̋ $\rho \xi$ оцаı $\lambda \varepsilon ́ \gamma \omega v$ I shall begin speaking.
$\pi \alpha v ́ \sigma \omega$ тоvิтo $\gamma \downarrow \gamma$ vó $\mu \varepsilon v o v$ I shall stop this from happening.

Some of these verbs may take both the supplementary participle and the supplementary infinitive constructions, but with different meanings:

$$
\begin{aligned}
& \alpha i \sigma \chi \text { v́voual } \\
& \alpha i \sigma \chi \text { v́vouณı } \lambda \dot{\varepsilon} \gamma \omega v / \lambda \dot{\varepsilon} \gamma \sigma 0 \sigma \alpha \text { I am ashamed speaking, I speak with shame }
\end{aligned}
$$

$$
\begin{aligned}
& \text { speak) }
\end{aligned}
$$

In the first example, the participle speaking ( $\lambda \dot{\varepsilon} \gamma \omega \mathrm{v} / \lambda \dot{\varepsilon} \gamma \circ \mathrm{ov} \sigma$ ) implies that I am actually speaking, ashamed or not; in the second, the infinitive to speak ( $\lambda \dot{\varepsilon} \gamma \varepsilon ı v$ ) implies that my shame prevents me from speaking. This subtle difference in construction makes a great deal of difference in meaning.
There are several verbs in Greek which take a supplementary participle in a way that seems odd to us at first, because it differs from English usage. In these sentences the participle tells what the main action is, while the main verb tells something about how the action is occurring.
$\tau v \gamma \chi \alpha ́ v \omega$ happen (we use the infinitive, Greek uses the participle):
 honest. (Often forms of $\tau v \gamma \chi \dot{\alpha} v \omega$ are used to emphasize that something is indeed true.)
$\lambda \alpha v \theta \alpha \dot{v} \omega$ escape the notice of (we usually translate the participle by a finite verb and express the form of $\lambda \alpha v \theta \alpha \dot{\alpha} \omega$ by an adverb, unawares, without being observed):
ov̉ $\lambda \alpha v \theta \dot{\alpha} v e 1 ~ к \alpha \kappa o ̀ s ~ o ̋ v \quad$ lit. He does not escape notice being wicked
モ̈ $\lambda \alpha \theta$ ov $\varepsilon$ モ̇ $\sigma \lambda \theta$ óv $\tau \varepsilon \varsigma \quad$ They got in secretly.
-Thucydides
$\phi \theta \dot{\alpha} v \omega$ anticipate, come/do/be first or before (the action in which one is ahead of somebody else is expressed by the participle):
 having come. Or, They got there before their friends / They got the jump on their friends . . . .

Other uses of the supplementary participle:
In Indirect Statement: with verbs of knowing (and the opposite, those meaning be ignorant, forget) and showing, and with verbs of sense perception (see, hear, feel) the participle is used in indirect statement.

Examples:

It is apparent that the soul is immortal (i.e., it really is immortal).
—Plato

We see that everything you say is true.
-Xenophon

He heard that Cyrus was in Cilicia.
-Xenophon
With Verbs of Perception, the participle not in indirect statement can be used to modify the object of the verb, as in these English sentences: "I saw Mommy kissing Santa Claus," or "I hear him coming"; compare with "I hear that he is coming."
The verbs $\dot{\alpha} \kappa о v(\omega$ and $\alpha i \sigma \theta \alpha \dot{\alpha} о \mu \alpha ı$ take their object in the genitive case (except in indirect statement). Consider the following examples:
$\dot{\alpha} \kappa 0 v ์ \omega ~ \tau o v ̂ ~ \sigma o ф о \hat{~} \lambda$ ह́ $\gamma$ ovtos. I hear the wise man speaking. (That is, I actually hear him.)
$\dot{\alpha} \kappa 0 v ์ \omega$ тòv $\sigma$ офòv $\lambda \dot{\varepsilon} \gamma \quad \gamma \quad \tau \alpha$. I hear that the wise man is speaking.

## Exercise A (continued)

4. Translate.


5. $\varepsilon \not \phi \theta \alpha \sigma \alpha v \delta \hat{\rho} \rho \alpha \dot{\varepsilon} v \varepsilon \gamma \kappa 0 \hat{\sigma} \sigma \alpha$.
6. $\phi \theta \alpha ́ v o v \sigma ı v ~ \varepsilon ̇ \kappa \varepsilon i ́ v \alpha \varsigma ~ ф \varepsilon u ̛ \gamma o v \tau \varepsilon \varsigma . ~$
7. ทัค $\rho \alpha \tau \varepsilon$ ßоч $\lambda \varepsilon \cup о ́ \mu \varepsilon v o ı . ~$
8. $\tau \alpha \hat{\tau} \tau \alpha \lambda \varepsilon ́ \gamma \circ \vee \tau \varepsilon \varsigma$ ои̉к $\alpha i \sigma \chi$ v́vع $\sigma \theta \varepsilon$;

## Tenses of the Participle

The tenses of the participle (except in indirect statement) represent time only as relative to the main verb. The present refers to an action at the same time as that of the main verb (while); the aorist refers to time previous to that of the main verb (after, having). The future participle is used for expressing purpose or intention, and is rarely used otherwise.

In indirect statement, however, the participle's tense represents the same tense as that of a finite verb, that is, the tense of the original statement, as in the infinitive construction [IV].

## Notes on Participles

1. "There is but one difference between the supplementary and circumstantial participles. It lies in the fact that the circumstantial participle is an additional statement and does not form an essential part of the verbal notion of the principal verb [as does the supplementary participle]. The circumstantial participle may be removed and the sentence will not bleed." (A. T. Robertson, A Grammar of the Greek New Testament in the Light of Historical Research [New York: Hodder \& Stoughton, Doran, 1914] p. 1124)
2. The Greeks, as mentioned before, were $\phi \lambda \lambda$ oućro $\begin{aligned} & \text { ol (fond of par- }\end{aligned}$ ticiples), and Greek has a rich system of participles, richer than Latin or English, for example. Latin has no present passive nor perfect active participles. And English must resort to long periphrases to translate some of the participles (notably the future participle). It may be said that wherever a participle is possible, Greek has one. This wealth of participles gives a great deal of flexibility to the language, as you will see, the more you read.
3. The dangling participle: For most of us our introduction to participles in our own language-if in fact we are introduced to them at all-is usually in connection with the problem of the dangling participle. This is a problem that does not occur in Greek.
$\rightarrow$ Consider why not.
I saw the Grand Canyon driving through Arizona, contains an example of a dangling participle in English. Actually we know what this means, that I saw it while I was driving, because the grammatically correct alternative, that the Grand Canyon was driving, is absurd or the result of sampling the local hallucinogens. On the other hand, if, in the sentence I saw that man driving my car, I mean I saw him while I was driving, I do not say so, because, by the placement of the words, driving goes with that man. In the first example the intended meaning is clear, and a speaker of this sentence would only risk not understanding the hearers' laughter. In the second, carelessness could lead to confusion, because in English the placement of words is very important. In Greek there is no confusion about what words the participle goes with because it will be in the same case and gender as these words. If it goes with the subject it will be nominative. If it goes with the object it will be accusative. Its place in the sentence does not matter. Thus, if I saw that man while I was driving, driving is nominative to agree with I. If I saw him actually in the driver's seat of my car with his foot on the gas, driving is accusative to agree with the object of saw.

## Vocabulary

## Verbs

| $\alpha i \sigma \theta \dot{\alpha} v o \mu \alpha 九, \alpha i \sigma \theta \mathfrak{\eta} \sigma о \mu \alpha$, ท̆ $\boldsymbol{\sigma} \theta$ о́ $\mu \eta \nu$ | perceive，sense，understand，learn，hear （＋gen．）（aesthetic） |
| :---: | :---: |
| גi $\sigma \chi$ ט́vou入ı | be ashamed（cf．גiбхpós，also in act． גi$\sigma \chi$ v́v $\omega$ ，to disgrace） |
| $\beta \alpha \sigma \iota \lambda \varepsilon v{ }^{\text {c }}$（reg．prin．pts．） | be king，rule（＋gen．，cf．$\beta \alpha \sigma \backslash \lambda \varepsilon v)^{\text {s }}$ ） |
| $\beta \lambda \varepsilon \dot{\varepsilon} \pi \omega, \beta \lambda \varepsilon ́ \psi \% \mu \alpha \iota, \check{\beta} \beta \lambda \varepsilon \psi \alpha$ | look，see |
|  | come to know，perceive，know（aor．will be given later，cf．$\gamma \vee \oplus ́ \mu \eta)$ |
|  | pursue；chase |
|  | carry over／across；differ，surpass |
| عîరov | saw（2nd aor．，stem í－：part．í $\delta \dot{\omega} v$, inf． ideîv，related to Latin video） |
|  （or $\mathfrak{\eta} \hat{i} p o v$ ） | find（pf．عv̌p $\uparrow \kappa \alpha$ Eureka！；heuristic） |
|  | urge，exhort，bid，order |
|  | escape notice（＋part．，cf．$\lambda \dot{\eta} \theta \eta$ Lethe） |
| $\mu \dot{\varepsilon} \lambda \lambda \omega, \mu \varepsilon \lambda \lambda \eta)^{\prime} \sigma \omega, \dot{\varepsilon} \mu \dot{\varepsilon} \lambda \lambda \eta \eta \sigma \alpha$ | be about to，intend，delay（＋fut．inf．） |
| $\pi v v \theta \dot{\alpha} v o \mu \alpha ı, \pi \varepsilon v ́ \sigma о \mu \alpha \imath$, <br>  | learn |
|  | happen（＋part．），meet（＋gen．，cf．túx ${ }^{\text {）}}$ |
| $\dot{\mathbf{v}} \boldsymbol{\pi} \dot{\alpha} \rho \chi \omega$ | begin，exist，belong to（cf．${ }^{\circ} \mathrm{p} \mathrm{\chi} \omega$ ） |
|  | flee，take flight，avoid，escape（cf．Latin |
|  | fugio，Engl．fugitive） |
|  | be／do first，outstrip，anticipate（＋part．） |

## Compounds of $\varepsilon$ íhí：conjugated like $\varepsilon$＇íní

|  | be away，be absent |
| :---: | :---: |
| ¢゙¢ $\varepsilon \sigma \tau \tau(v)$ | it is possible |
| $\pi \dot{\alpha} \rho \varepsilon \boldsymbol{\iota} \mu \mathrm{\iota}$ | be present，be near，stand by |
| $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \tau \mathfrak{l}$＋dat． | （impersonal）it depends on |
| $\pi \rho о ́ \sigma \varepsilon \iota \mu ı$ | be added to，belong to |
| $\sigma$ бо์ยยน | be with，live with，have dealings with |

## Noun

|  | Zeus |
| :---: | :---: |
| $\mu \mathrm{\alpha}$ cò̀ $\mathrm{\Delta ita}^{\prime}$ | by Zeus！ |

## Particles（used with participles）

| $\ddot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha}$ | at once，at the same time as |
| :--- | :--- |
| $\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ | since，inasmuch as |
| $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{i} \boldsymbol{\kappa} \boldsymbol{\alpha}$ | at once |
| $\boldsymbol{\mu \varepsilon \tau \boldsymbol { \alpha } \xi \dot { \boldsymbol { v } }}$ | in the midst of，while |
| $\dot{\omega} \varsigma$ | as if，as，on the ground that |

## Exercise B

1．Review the verbs you have had so far，and form the participles for each． For a complete verb there will be six participles（so far；there are more yet to come）．Remember that the participle is not augmented．

2．Form and decline the following participles．
1．Present active of $\varepsilon \not \chi \omega$
2．Aorist active of $\beta \dot{\alpha} \lambda \lambda \omega$
3．Future active of $\phi \varepsilon ́ \rho \omega$
4．Aorist active of $\pi \alpha v ́ \omega$
5．Future middle of $\gamma i \gamma v o \mu \alpha$
3．Parse the following．Example：$\lambda v v^{\sigma} \alpha \nu \tau \alpha-$ aorist active participle of $\lambda v ́ \omega$ ， masc．acc．sg．or neuter nom．／acc．pl．
1．$\gamma \varepsilon$ voú́vov
17．ỉóv $\tau \alpha \varsigma$
33．$\pi v \theta$ ou
2．$\pi \alpha \rho o ́ v$
18．$\pi \varepsilon ́ \mu \psi \alpha \sigma \alpha \nu$
34．$\lambda$ úбov $\tau$
3．$\alpha i \sigma \theta \alpha v o \mu \varepsilon ́ v \eta$
4．$\gamma \not \gamma \vee ต ́ \sigma \kappa о \nu \tau \varepsilon \varsigma$
19．$\lambda \alpha \beta o v \sigma \hat{\omega} v$
35．வ่кои́бท̣
5．غ゙ұочtes
20．фєро́ $\mu \varepsilon v \alpha ı$
36．ov̋øท
6．őv $\tau \alpha \varsigma$
7．őv $\tau \omega \vee$
21．عítóvtos
37．$\lambda \alpha \nu \theta \alpha v o ́ v \tau \omega v$
22．عúpóvtes
38．$\mu$ と́ $\lambda \lambda$ ovtos
8．$\lambda \varepsilon ́ \gamma o v \tau \varepsilon \varsigma$
23．ßоv ó $_{\mu \varepsilon v \alpha}$
39．бuvóvtes
9．$\kappa \tau \varepsilon i ́ v \alpha \varsigma$
24．$\pi v v \theta \alpha v o ́ \mu \varepsilon v o s$
40．$\dot{\alpha} \gamma \alpha \gamma$ óvтоs
10．ต้v
25．д̀кои́бая
41．$\lambda$ ú $\sigma \alpha v \tau \alpha \varsigma$
11．$\gamma \varepsilon$ vóuєvos
26．vоці广 $\omega$
42．$\pi \varepsilon i \sigma o v \sigma \alpha \nu$
12．$\mu \alpha v \theta \alpha v o ́ v \tau \omega v$
27．кع $\lambda \varepsilon$ v́ovtos

13．$\lambda \varepsilon \gamma \circ \mu \varepsilon ́ v \eta \nu$
28．ктєívovios
44．$\pi \dot{\alpha} \sigma \chi$ оv $\tau \alpha$
14．غ̌ $\chi \circ v \sigma \alpha$
29．$\beta \alpha \sigma i \lambda \varepsilon v ́ \omega v$
45．غ̇боиغ́vous

30．$\beta \alpha \sigma$ i $\lambda$ عúovtos
46．$\beta \alpha \lambda o ́ v \tau \varepsilon \varsigma$
16．عíढ́⿱㇒日勺
31．$\mu \alpha \theta o v ิ \sigma \alpha$
47．$\beta \alpha \lambda \lambda \mathrm{ov́} \mathrm{\sigma ns}$

48．$\pi \rho \alpha \xi \alpha \dot{\alpha} \sigma \alpha \varsigma$

## Recognizing participles

1．－ov $\tau$－tells you that it is an active participle of one of the thematic tenses：future，present，or second aorist．
a．most futures will have $\sigma$ before the－ov $\tau$－．
b．the second aorist is usually accented on the o－sound of the par－ ticipial ending．
2．－$\alpha v \tau$－tells you that you are dealing with the first aorist participle．
3. -ourvos is the sign of the middle/middle-passive of a thematic tense.
4. $-\alpha \mu \varepsilon v o s$ is the sign of the middle of the first aorist.
4. Translate these sentences and identify the use of each participle.








9. $\tau$ òv $\lambda i ̂ \theta o v \beta \alpha \lambda$ òv tò $\pi \alpha \iota \delta i ́ o v ~ ह ै ф u \gamma \varepsilon v . ~$
10. $\varepsilon i \hat{i} \pi \varepsilon \pi \mathrm{o} \lambda \lambda \grave{\alpha} \dot{\omega} \varsigma \pi \varepsilon$ íбovб $\alpha$ tòv $\beta \alpha \sigma \iota \lambda \varepsilon ́ \alpha$.
11. ó $\delta \alpha \dot{\prime} \mu \omega v$ đòv $\alpha \not v \delta \rho \alpha \lambda \varepsilon ́ \gamma \circ v \tau \alpha \mu \varepsilon \tau \alpha \xi \grave{v}$ ë $\pi \alpha v \sigma \varepsilon v$.
12. $\pi \alpha \cup ́ \sigma о \mu \alpha ı ~ \lambda \varepsilon ́ \gamma o v \sigma \alpha \kappa \alpha i ̀ ~ \not ้ p \xi \varepsilon \sigma \theta \varepsilon ~ \lambda \varepsilon ́ \gamma о v \tau \varepsilon \varsigma$.
13. $\tau o ̀ v ~ \pi \alpha \tau \varepsilon ́ \rho \alpha \mu \varepsilon \tau \alpha \xi \grave{v}$ Өv́ov $\tau \alpha \dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon ı v \alpha v$.





19. ои̉к $\alpha i \sigma \chi$ ט́veı $\tau \alpha v ิ \tau \alpha \pi \rho \alpha \dot{\alpha} \tau \tau \omega v ;$


 $\lambda \varepsilon \gamma \circ$ v́øns.
23. ท่ $\sigma$ ó $\mu \varepsilon \theta \alpha$ ov̉ $\sigma о ф о i ̀ ~ o ̋ v \tau \varepsilon \varsigma . ~$

25. ท̀ $\sigma \chi$ v́vov $\tau$ o oi $\delta ı \kappa \alpha \sigma \tau \alpha i \lambda \alpha \beta \varepsilon i ̂ v ~ \delta \omega ̂ p \alpha ~ к \alpha i ̀ ~ \chi \rho \eta ́ \mu \alpha \tau \alpha$.







 そ̆ $\lambda$ өоцєv.


 $\pi о ́ \lambda \varepsilon \mu о \varsigma$.




5. a. Translate into Greek.

1. He did not kill his mother without being observed.
2. I happen to be speaking to the citizens about war and peace.
3. Although the poets were present, we listened to the philosophers.
4. I heard that that woman was in Greece.
5. He came to find an honest man.
6. We admired this man on the ground that he was brave and just.
7. After killing the old man, he became king.
8. The one who said these things was the father of the poet.
9. b. Compose some sentences using the following expressions.
10. $\tau v \gamma \chi \alpha ́ v \omega+$ a participle of $\varepsilon$ है $\chi о \mu \alpha \imath$
11. $\pi \alpha v ́ \omega$ or $\pi \alpha v ́ o \mu \alpha ı+$ a participle of $\beta \lambda \varepsilon ́ \pi \omega$
12. $\alpha i \sigma \theta \dot{\alpha} v o \mu \alpha 1+$ a participle of $\varepsilon i \mu i ́$
13. a genitive absolute using a participle of $\ddot{\alpha} \pi \varepsilon \not \mu \iota$

## Readings

 $\mu \vee \eta \mu о v \varepsilon v ́ \varepsilon ı$.
—Aristotle, $\pi \varepsilon \rho i ̀ ~ \mu v \eta ́ \mu \eta s$
 ov̉סعís no one (m. nom. sg.). фаín (with öv) would say from фпиí (3rd sg. opt.). $\mu \nu \eta \mu \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ remember.]




—Aristotle, $\pi \varepsilon \rho i ̀ \mu v \eta ́ \mu \eta s$

 pl.). ら̣̂ov, ov, tó animal.]
3. $\pi \rho \omega ิ \tau o v \mu \varepsilon ̀ v ~ o u ̉ v ~ \sigma \kappa \varepsilon \pi \tau \varepsilon ́ o v ~ \tau i ́ ~ \tau \omega ̂ v ~ \beta \alpha \sigma i \lambda \varepsilon v o ́ v \tau \omega v ~ દ ̋ p \gamma o v ~ \varepsilon ̇ \sigma \tau i ́ v . ~$
—Isocrates
[ $\boldsymbol{\sigma \kappa \varepsilon \pi \tau \varepsilon ́ \mathbf { o v }}$ it is necessary to consider.]

 $\dot{\alpha} \gamma \alpha \theta \hat{\omega} v$ ס $\varepsilon \sigma \pi o ́ \tau \alpha \iota$ к $\alpha \theta$ í $\sigma \tau \alpha v \tau \alpha ı$.
-Isocrates, Nicocles
[ $\mu \grave{\eta}$. . . $\mathfrak{\eta}$ do not be eager to be wealthy rather than. $\mathbf{\delta o \kappa \varepsilon i ̂ v ~ t o ~ s e e m ~ ( p r e s . ~ i n f . ) . ~} \mathbf{\delta} \boldsymbol{\delta} \xi \boldsymbol{\xi} \boldsymbol{\alpha}$,

greatest. $\pi \lambda \varepsilon \mathbf{\varepsilon} \boldsymbol{\sigma} \tau \mathbf{o}, \eta$, ov most. $\boldsymbol{\kappa} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\tau} \boldsymbol{\alpha}$ are established, become, are appointed.]


-Protagoras

-Menander

 $\pi о \lambda \varepsilon \mu$ íгя.
-Menander

 oi $\pi \mathbf{\pi} \boldsymbol{\lambda} \dot{\mu} \boldsymbol{\mu} \mathbf{o r}$ the enemy.]

-Apollodorus
 impf. m.-p. of òvaфv́v grow up/back.]


$\kappa \alpha i ̀ ~ \delta \omega ̂ \mu \alpha ~ v \alpha i ́ \varepsilon ı v ~ o ̋ ~ \lambda \beta ı o v ~ \tau v \rho \alpha v v i ́ \delta ı . ~$
-Euripides, Alcestis
$[\theta v \underline{\prime} \boldsymbol{\sigma} \kappa \omega=\alpha \dot{\alpha} \pi o \theta v \mathfrak{n} \sigma \kappa \omega . \pi \alpha \rho o ́ v:$ acc. abs. $\boldsymbol{\sigma} \dot{\varepsilon} \theta \varepsilon v=\sigma o v$ (gen. sg.), you. $\boldsymbol{\Theta} \boldsymbol{\varepsilon} \sigma \sigma \alpha \lambda \hat{\omega} v$ of the Thessalians. $\boldsymbol{\delta} \hat{\omega} \mu \boldsymbol{\alpha}, \delta \dot{\omega} \mu \alpha \tau о \varsigma$, to home. vaicıv to dwell in, to live in. ö $\lambda \boldsymbol{\beta} \mathbf{o s}$, $\alpha$, ov wealthy, prosperous.]
10. The story of Deucalion (the Greek Noah):


 Про $\eta \forall \varepsilon ́ \omega \varsigma, \Delta \varepsilon \cup \kappa \alpha \lambda i ́ \omega v \tau \varepsilon \kappa \tau \eta v \alpha ́ \mu \varepsilon v o \varsigma ~ \lambda \alpha ́ \rho v \alpha \kappa \alpha, \kappa \alpha i ̀ \tau \alpha ̀ ~ \varepsilon ̇ \pi ı \tau \eta ́ \delta \varepsilon 1 \alpha ~ \varepsilon ̇ v \theta \varepsilon ́ \mu \varepsilon v o \varsigma, ~$



[Deucalion: son of Prometheus, husband of Pyrrha (daughter of Epimetheus and Pandora). Проиך $\theta \dot{\varepsilon} \omega \mathrm{\omega}$ gen. of Prometheus. тó $\boldsymbol{\pi} \mathbf{o}$, ov, ó place, region. $\ddot{\varepsilon} \pi \lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{v}$ : aor. of $\pi \lambda \dot{\alpha} \tau \tau \omega$. $\pi \lambda \dot{\alpha} \tau \tau \omega$ ( $\pi \lambda \boldsymbol{\alpha} \sigma \sigma \sigma$ ) make, form. $\gamma \boldsymbol{\alpha} \mu \varepsilon \hat{\imath}$ he marries.

 provisions. $\mathbf{\varepsilon} v \mathbf{\theta} \boldsymbol{\varepsilon} \mu \boldsymbol{\varepsilon} \boldsymbol{v o s}$ having put in. $\boldsymbol{\varepsilon i} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\eta}$ went into, embarked (3rd sg.). vistós,











-Apollodorus

 ov, ó storm. $\boldsymbol{\pi} \boldsymbol{\alpha} \hat{\mathbf{v}} \lambda \boldsymbol{\alpha}, \eta \mathrm{h}, \dot{\eta}$ rest, pause. $\boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\beta} \dot{\boldsymbol{\alpha}} \mathrm{s}$ having disembarked (m. nom. sg.).


 named (from ỏvoú́ $\zeta \omega$, cf. ővo $\mu \alpha$ ). $\lambda \boldsymbol{\alpha} \alpha$ s stone.]
11. Perseus and the Gorgons:






[The story of Perseus' decapitation of Medusa. ' $\mathbf{\Omega \kappa \varepsilon \boldsymbol { \alpha } v o ́ s , ~ o v ̂ , ~ o ́ ~ O c e a n u s . ~}$
 mid. fall asleep. $\boldsymbol{\theta} v \boldsymbol{\eta} \tau o ́ s, ~ \grave{\eta}$, óv mortal. $\dot{\varepsilon} \pi \dot{\varepsilon} \boldsymbol{\mu} \phi \boldsymbol{\theta} \boldsymbol{\eta}$ (aor. pass.) (he) was sent. $\pi \varepsilon \rho ı \varepsilon \sigma \pi \varepsilon \iota \rho \propto \mu \varepsilon ́ v o s ~ c o i l e d ~ a r o u n d . ~ \grave{~} \pi$ í + acc. for, after (of purpose). фодís, ídos,

 (3rd pl. impf.).]








—Apollodorus



 born holding a golden sword (as his name signifies). He became the father
 in (aor. mid. part.). кíßı $\boldsymbol{\sigma} \varsigma \varsigma, \dot{\varepsilon} \omega \varsigma$, й pack. ò $\pi \mathbf{i} \boldsymbol{\sigma} \omega$ back (adv.). $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{\imath v}$ back, again

 helmet. வ̀локри́лтш conceal, hide.]


A lazy lout with the gods on his lips cannot eke out a livelihood without hard work. -Euripides, Electra

## Gorgon Stories



Photo by L. J. Luschnig.

What happened next to the Gorgon's severed head? Medusa's head was ultimately fixed to Athena's shield or in the middle of her aegis, a grim medallion. It remained an image of horror because of its ability, even after the decapitation, to turn anyone who looked at it into stone. In John Barth's Chimera, it figures in the foundation of a sculpture museum.

In Euripides' Alcestis it is a symbol of revulsion to Admetus who says (1118), when he is asked to receive a new woman after his wife has died for him:

Then, I reach out my hand, as if to behead a Gorgon,
only to discover a moment later that the woman is his wife, returned from the grave. In Euripides' Electra, the Gorgon appears on Achilles' shield in a choral ode and is later (855-8) referred to when Orestes brings his sister the head of Aegisthus (their father's murderer and the usurper of his throne). Whether the head is still attached to the body is a subject of debate among critics:

हैp $\chi \varepsilon \tau \alpha l$ dè $\sigma o i$
 $\dot{\alpha} \lambda \lambda$ ’ ôv $\sigma \tau v \gamma \varepsilon i ̂ \varsigma ~ A i ̂ \gamma ı \sigma \theta o v$.
[Orestes] is coming now
bringing not the Gorgon's head to show you, but Aegisthus whom you hate.

At the end of the play Orestes is told to go to Athens, where Athena will protect him from the Furies by shaking the Gorgon face at them.

In Phoenician Women, a later play of Euripides, the Gorgon figures again as a symbol of hatred and lack of communication in that most dysfunctional of families, the household of Oedipus, when Jocasta says to her son Eteocles, who is set on killing his brother Polynices (455-6):


You are not looking at the Gorgon's severed head
but at your brother who has come here.

## Lesson VIII

## Pronouns; Perfect, Pluperfect, and Future Perfect Active; Aspect

In this lesson you will learn more pronouns, the perfect active (the fourth principal part), and more about aspect. You will also begin writing synopses which help you see a verb in all its glory at a glance and practice six verbs in the time of one.

## PRONOUNS: INTERROGATIVE, INDEFINITE, RELATIVE INDEFINITE, RECIPROCAL

The interrogative pronoun who?, what? is tic, $\tau$ in Greek. It always takes the acute on the first syllable (and this never changes to the grave).
The indefinite pronoun anyone, someone, anything, something is enclitic, but otherwise is spelled in the same way as the interrogative. Both are declined in the third declension with the base $\tau \mathrm{\tau v}$-.


The alternate forms given in parentheses are fairly common．You should be aware of them，and use the context to distinguish $\tau 0 \bar{v}$ and $\tau \hat{\varrho}$ from the forms of the article that look the same．The accent and punctuation will help you to distinguish the interrogative from the indefinite．

The interrogative $\tau i \varsigma$ and the indefinite $\tau \iota \varsigma$ may be used as either pronouns or adjectives：

| $\tau i \varsigma$ e̋p $\chi \varepsilon \tau \alpha 1 ;$ Who is coming？ | or | $\tau i \varsigma \propto \grave{\alpha} v \grave{\rho} \rho$ é $\rho \chi \varepsilon \tau \alpha ⿺ ;$ <br> What man is coming？ |
| :---: | :---: | :---: |
| $\lambda \varepsilon ́ \gamma \varepsilon ı \tau<\varsigma$ Someone says． | or | $\lambda \varepsilon ́ \gamma \varepsilon ı ~ \gamma \cup v ŋ ́ ~ \tau \iota \varsigma$ Some woman says． |

The indefinite is sometimes equivalent to the English indefinite article（ $a, a n$ ）： عỉסov ơv $\theta \rho \omega \pi$ óv $\tau \iota v \alpha$ ．I saw a man（or，a certain man）．

The relative indefinite pronoun őбtıs（whoever，whatever，anyone who，any－ thing which）consists of the relative pronoun（ös，ท̛，ö）and the indefinite pro－ noun（ $\tau \iota, \tau \imath$ ）combined into one word（except for ő $\tau \iota$ ，the nominative and accusative neuter singular），in which both elements are declined．Note that the accent of the relative is retained throughout the relative indefinite．

|  |  | m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | öбtıs | ทัँıs | ő $\tau$ |
|  | G | ovitıvos（ötov） | ทิठтivos | ov̂tıvos（o̊tov） |
|  | D |  | กิtuvı |  |
|  | A | őv $\tau$ ıva | ท้v $\tau 1 v \alpha$ | ő $\tau$ |
| Pl． | N | oïtues | dǐtıves |  |
|  | G |  | ف̂v |  |
|  | D | oîciol（o้ชoıs） | 人î¢тıбı | oîotiol（őtoı¢） |
|  | A | ov̌ø兀ıvas | బ̈бтıvas |  |

The short forms are common in verse，but rarely found in Attic prose．ő $\tau$ is written as two words in modern texts to distinguish it from ötı，the con－ junction meaning that，because．

Example of őø兀ı૬：

There is not anyone who wishes to do badly．
The indefinite relative is usually used in indirect questions：
ov̉ $\mu \alpha v \theta \dot{\alpha} v \omega$ ő $\tau \downarrow$ 入é $\begin{aligned} & \text { ．I do not understand what you mean．}\end{aligned}$

I wonder who is king of this land．

The reciprocal pronoun $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega v$, (of ) each other is used only in the oblique cases of the plural (and dual). The plural (perhaps derived from $\alpha \not \lambda \lambda$ os doubled: $\left.\dot{\alpha} \lambda \lambda-\alpha \lambda \lambda_{0}-\right)$ is declined as follows:

|  | m. | f. | n. |
| :--- | :--- | :--- | :--- |
| G | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega \nu$ | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega \nu$ | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega \nu$ |
| D | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \mathrm{ols}$ | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \alpha 1 \varsigma$ | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \mathrm{O} 1 \varsigma$ |
| A | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \mathrm{ov}$ | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \alpha \varsigma$ | $\dot{\alpha} \lambda \lambda \eta \lambda \alpha$ |


The strangers sent gifts to each other.

## Vocabulary

The fourth principal part is included with new verbs.

## Pronouns

| $\dot{\alpha} \lambda \lambda \eta \dot{\lambda} \lambda \omega \nu$ | (of) each other (reciprocal pronoun) (parallel) |
| :---: | :---: |
|  | anyone who, anything which, whoever, whatever (indefinite relative) |
| $\tau i ¢, \tau i$ | who?, what? (interrogative pronoun) |
| $\delta i \hat{\alpha}$ cí, $\tau$ í (acc. of respect) | why? |

$\tau \iota \varsigma, \tau \iota$
someone, something, anyone, anything; $a, a$ certain (indefinite pronoun; enclitic)

## Nouns, Verbs, Adverbs

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\alphaití\alpha,\boldsymbol{\alpha}\boldsymbol{\imath}\mathbf{\alpha}\boldsymbol{\Omega},\dot{\boldsymbol{\eta}}\quad\mathrm{ cause, responsibility; guilt, blame; credit}
        (aetiology)
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```
    \eta}\mu\alpha\rho\tauоv, \dot{\eta}\mu\alphá\rho\tau\etaк\alpha
\varepsiloṅv0\alphá}\delta
\kappav́\omegav, кvvó\varsigma, ò/\eta
фv\lambda\dot{\alpha}\tau\tau\omega, фv\lambda\alphá\xi\omega,
    \varepsiloń\phiv́\lambda\alpha\mp@code{\alpha,}\pi\varepsilonфv́\lambda\alpha\chi\alpha
\phiv́\sigmat\varsigma, фv́\sigma\varepsilon\omega\varsigma, \dot{\boldsymbol{\eta}}\quad\mathrm{ nature,origin (physics)}
\chi0\dot{\rho}, \chi00vó\varrho, \dot{\eta}\quadearth (poetic word) (chthonic)
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## Exercise A

Remember that $\tau \iota \varsigma, \tau u$（some，any，a certain）is enclitic and does not come first
 gifts $\delta \hat{\omega} \rho \alpha \dot{\alpha} \tau \iota v \alpha$ عîठov．

1．Fill in（pronouns）．
1．Whom عídes；
2．To whom $\tau \alpha \hat{\tau} \tau \alpha \lambda \varepsilon ́ \gamma \varepsilon ı$ ；
3．Who ěp $\chi \varepsilon \tau \alpha l$ ；
4．What $\varepsilon i \hbar \varepsilon \varepsilon$ ；
5．غ̌pхعтаı anyone；
6．Anyone who $\tau \alpha v ิ \tau \alpha ~ \lambda \varepsilon ́ \gamma \varepsilon ı, ~ o v ̉ \kappa ~ \alpha \dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \varsigma \lambda \varepsilon ́ \gamma \varepsilon 1$ ．
7．What $\pi \rho \alpha \dot{\alpha} \tau \varepsilon \tau \varepsilon ;$
8．Who ép $\chi$ ovtal；
9．Whom ג коо́єıя；
10．What 乃oú入عı；
11．What gift фغ́peıs；

13．Who ov̉ $\beta$ oú $\lambda \varepsilon \tau \alpha \mathrm{l} \dot{\alpha} \gamma \alpha \theta \dot{\alpha}$ é $\chi \varepsilon ı$ ；
14．What $\eta \gamma \gamma \varepsilon 1 \lambda \varepsilon v$ ó $\partial \gamma \gamma \varepsilon \lambda о$ с；



18．ทั่ $\sigma$ Ó $\mu \eta \nu$ something．


21．$\lambda \varepsilon ́ \gamma \varepsilon ı$ anyone $\tau \grave{v} \frac{\alpha}{\alpha} \lambda \dot{\theta} \theta \varepsilon ı \alpha v \dot{\alpha} \varepsilon i ́ ;$

23．$\dot{\alpha} v \alpha ́ \gamma \kappa \eta ~ \varepsilon ̇ \sigma \tau i v ~ \varepsilon \dot{u} \rho \varepsilon i ̂ v ~ đ ̋ \xi ı o v ~ s o m e o n e . ~$

25．voнiگ $\omega$ some of the women $\dot{\alpha} \pi \varepsilon i v \alpha$ ．

27．Whom $\dot{\alpha}$ ќктєıvov；





33．Who toùs $\lambda i \theta$ ous $\begin{gathered} \\ \beta\end{gathered} \alpha \lambda \lambda \varepsilon v ;$
34．Whose $\varepsilon$ દ̇ $\sigma$ tì tó $\delta \varepsilon$ tò $\beta \alpha \rho$ v̀ $\beta \imath \beta \lambda$ íov；
35．Why $\tau \alpha v ิ \tau \alpha \lambda \varepsilon ́ \gamma \varepsilon ı$ ；
36．What $\beta \alpha \sigma ı \lambda \varepsilon v ̀ s ~ \alpha ̈ \gamma \varepsilon ı ~ \beta i ́ o v ~ \varepsilon v ̉ \delta \alpha i ́ \mu o v \alpha ; ~$
37．غ̇ßov $\begin{gathered}\text { v́ } \sigma \alpha \sigma \theta \varepsilon \text { anything；}\end{gathered}$
38．Which／what غ̇б兀ı $\mathfrak{\eta} \beta \rho \alpha \chi \varepsilon i ̂ \alpha$ ó óós；
39．Whom ${ }^{\alpha} \gamma \varepsilon \tau \alpha 1 \pi \rho o ̀ s ~ \gamma \alpha ́ \mu o v ; ~$
40．A certain $\gamma \varepsilon ́ \rho \omega v ~ \tau \alpha \hat{v} \tau \alpha \gamma \not \gamma v \omega ́ \sigma \kappa \varepsilon$ ．
41．$\alpha$ i $\gamma \cup v \alpha i ̂ \kappa \varepsilon \varsigma ~ t o ~ e a c h ~ o t h e r ~ ह ै \gamma \rho \alpha ф o v . ~$


44. From one another $\mu \alpha v \theta \dot{\alpha} v o \mu \varepsilon v$.


47. To whom $\chi \alpha ́ p ı v ~ ф \varepsilon ́ \rho \varepsilon \tau \varepsilon ; ~ ;$

49. Whom oi $\pi \alpha i ̂ \delta \varepsilon \varsigma \pi \varepsilon$ 白 $\sigma$ ov $\tau \alpha$;


## Readings

1. $\mu \alpha \kappa \alpha ́ p ı o s ~ o ̋ \sigma \tau ı \varsigma ~ o v ̉ \sigma i \alpha v v ~ \kappa \alpha i ̀ ~ v o v ̂ v ~ \varepsilon ̌ \chi \varepsilon 1 . ~$
-Menander
 vติ, acc. voûv).]
2. $\alpha \dot{\alpha} v \varepsilon \lambda \varepsilon v ́ \theta \varepsilon \rho \circ \varsigma \pi \hat{\alpha} \varsigma$ ő $\sigma \tau \iota \varsigma \varepsilon i ̉ \varsigma ~ \delta o ́ \xi \alpha \nu \beta \lambda \varepsilon ́ \pi \varepsilon ı$.
-Cleanthes, the Stoic


-Menander
[The double negative reinforces the negative idea. ov́dsis no one (m. nom. sg.). à̀七@̣ to himself.]



—Aristotle, $\pi \varepsilon \rho i ̀ \mu v \eta ́ \mu \eta s$



-Aeschylus, Persians

Өๆбavpós, ov, ò treasury.]
 $\dot{\rho} \alpha \dot{\alpha} \beta \delta \omega .{ }^{\prime}$
-Diogenes Laertius (quoting Antisthenes)
 them. $\dot{\mathbf{\varepsilon}} \mathbf{\kappa}+\boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\omega}$. $\dot{\boldsymbol{\alpha}} \mathbf{\beta} \boldsymbol{\beta} \boldsymbol{\delta} \mathbf{o s}, \dot{\eta} \mathfrak{r o d}$, staff, cane.]

-Plato, Apology
[ $\boldsymbol{\beta} \lambda \dot{\alpha} \boldsymbol{\alpha} \tau \boldsymbol{\omega}$ harm.]

What life, what joy is there without golden Aphrodite?
-Mimnermus, an elegiac poet

## PERFECT ACTIVE: THE FOURTH PRINCIPAL PART

The fourth principal part is the perfect active, first person singular. The perfect active stem is used only for the perfect and pluperfect active, there being another stem for the perfect middle-passive (the fifth principal part). You need to learn the fourth principal part to master the perfect active system.

Use of the perfect: The Greek perfect is a primary tense: it refers to present, not to past time. It expresses a present state resulting from a past act. For example, $\tau \varepsilon \dot{\varepsilon} \theta \mathrm{\eta} \kappa \varepsilon$ he has died or he is dead. The perfect is used for a completed action with the effect of the action still continuing in the present. Often it stresses the lasting result of an action rather than the action itself, as in $\pi \varepsilon ́ \pi \sigma \iota \theta \alpha$ (perfect of $\pi \varepsilon i \theta \omega$ ) I am confident.
Aspect: Remember that Greek tenses show aspect (character of the action) as well as time.
The present and imperfect are used for ongoing, continuous action, the aorist for simple action, the perfect for completed action, for action that is finished in present time, or for a present state; the pluperfect is used for action finished in past time; and the future perfect (which is rare) for action to be finished in future time or for a future state.

|  | Past | Present | Future |
| :--- | :--- | :--- | :--- |
| Simple | Aorist |  | Future |
| Progressive (ongoing) | Imperfect | Present |  |
| Perfective (completed) | Pluperfect | Perfect | Future Perfect |

## Formation of the Perfect Active System

The perfect stem is formed by reduplication.

## First Perfect

Formation: Reduplication + stem $+\kappa+$ perfect endings.

## Perfect Endings:

| Singular |  | Plural |
| :---: | :---: | :---: |
| - $\alpha$ | 1st | - $\alpha \mu \varepsilon v$ |
| $-\alpha \varsigma$ | 2nd | $-\alpha \tau \varepsilon$ |
| $-\varepsilon(v)$ | 3 rd | - $\alpha \sigma 1(v)$ |
| Infinitive: -غ́vo兀ı |  |  |
| Participle: -ف́s, -vî $\alpha$, -ós (m. /n. base, -o |  |  |

## Second Perfect

Formation: Reduplication + stem + perfect endings (which are the same as the first perfect, above).

The perfect of many verbs (especially mute and liquid stems) is formed without $\kappa$; this is called the second perfect. The same endings are used. The perfect stem of these verbs is also formed by reduplication, but the stem often shows a vowel change (often to -o-), as $\lambda \varepsilon i ́ \pi \omega$, perfect $\lambda \dot{\varepsilon} \lambda o i \pi \alpha$. Sometimes the final mute appears in its rough form ( $\pi, \beta \rightarrow \phi ; \kappa, \gamma \rightarrow \chi$ ) (a dental or a nasal will often be dropped and a first perfect formed). Examples: $\pi \varepsilon ́ \mu \pi \omega$, pf. $\pi \varepsilon ́ \pi о \mu \phi \alpha ;$ $\pi \varepsilon i ́ \theta \omega$, first pf. $\pi \varepsilon ́ \pi \varepsilon ı \kappa \alpha$, second pf. $\pi \varepsilon ́ \pi o ı \theta \alpha$.

## How to Reduplicate

1. For verbs beginning with a single consonant or a mute and a liquid, double
 $\tau \varepsilon \in \theta v \eta \kappa \alpha$. (An aspirated consonant reduplicates with its unaspirated form, $\theta$ v́ $\omega$, perfect $\tau \varepsilon \in \theta \cup \kappa \alpha$.)
2. Verbs beginning with a vowel usually lengthen the vowel: $\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$, pf. $\eta ँ \gamma \gamma \varepsilon \lambda \kappa \alpha ; \alpha ̈ \gamma \omega, p f$. $\hat{\eta} \chi \alpha$. (Note the aspirated final consonant for the second perfect).
3. Verbs beginning with two or more consonants (unless a mute and a liquid), a double consonant $(\psi, \zeta, \xi)$, or with $\dot{\rho}$, reduplicate with $\varepsilon$ ( $\rho$ is doubled):

|  | Perfect |
| :---: | :---: |
| $\sigma \tau \varepsilon ̇ \lambda \lambda \omega$ (send) | غ̇бт $\tau \lambda \kappa \alpha$ |
| pínt ${ }^{\text {d }}$ (throw) | غ́p $\rho ı$ ¢ $\alpha$ |
| $\zeta ŋ \tau \varepsilon ́ \omega$ (seek) | غ̇らض̇тпка |

Do not confuse this with the augment. The reduplication is part of the perfect stem and is retained throughout the perfect system, including the infinitive, the participle, and all moods.

The Perfect Active of $\lambda \hat{v} \omega: \lambda \dot{\varepsilon} \lambda \nu \cup \alpha$, I have released
Formation: $\lambda \varepsilon+\lambda v+\kappa+$ endings

| Singular |  | Plural |
| :--- | :--- | :--- |
| $\lambda \dot{\varepsilon} \lambda u \kappa \alpha$ | 1st | $\lambda \varepsilon \lambda u ́ \kappa \alpha \mu \varepsilon v$ |
| $\lambda \dot{\lambda} \lambda \cup \kappa \alpha s$ | 2nd | $\lambda \varepsilon \lambda$ úк $\alpha \tau \varepsilon$ |
| $\lambda \dot{\varepsilon} \lambda \cup \kappa \varepsilon(v)$ | 3rd | $\lambda \varepsilon \lambda u ́ \kappa \alpha \sigma l(v)$ |

Infinitive: $\lambda \varepsilon \lambda \cup \kappa \varepsilon ́ v \alpha \not$
Participle: $\lambda \varepsilon \lambda \cup \kappa \omega ́ \varsigma, ~ \lambda \varepsilon \lambda u \kappa v i ̂ \alpha, ~ \lambda \varepsilon \lambda u к o ́ s ~$
The base of the pf. part. m. and $n$. is in -o $\tau-$, gen. $\lambda \varepsilon \lambda \cup \kappa$ ótos, see below.
The inflection of the second perfect is no different.
The Second Perfect of $\pi \dot{\varepsilon} \mu \pi \omega: \pi \dot{\varepsilon} \pi о \mu \phi \alpha$, I have sent
Formation: $\pi \varepsilon+\pi \sigma \mu \phi+$ endings

| Singular |  | Plural |
| :---: | :---: | :---: |
| $\pi \varepsilon$ к̇лоифо | 1st | $\pi \varepsilon \pi$ о́ $\mu \phi \alpha \mu \varepsilon \nu$ |
| $\pi \varepsilon ̇ \pi о \mu ф \propto \varsigma$ | 2nd | $\pi \varepsilon \pi о$ офобє |
| ле́лонфє(v) | 3 dr | $\pi \varepsilon \pi о ́ \mu \phi \alpha \sigma \iota(v)$ |

Infinitive: $\pi \varepsilon \pi \sigma \mu \phi \varepsilon ́ v \alpha \downarrow$
Participle: $\pi \varepsilon \pi о \mu \phi \omega ́ \varsigma, \pi \varepsilon \pi о \mu \phi v i ̂ \alpha, \pi \varepsilon \pi о \mu \phi o ́ \varsigma$

## The Perfect Participle

The perfect participle is formed by adding the endings - $\omega \varsigma,-v \hat{i} \alpha$, -ó $\varsigma$ to the perfect stem. It is declined in the third declension with base in -o $\tau$ - in the masculine and neuter. The feminine is in the first declension with base in -vid:

|  |  | m. | f. | n . |
| :---: | :---: | :---: | :---: | :---: |
| Sg. | N | $\lambda \varepsilon \lambda \cup к \omega ́ s ~$ | $\lambda \varepsilon \lambda \cup к \cup 10 \alpha$ | $\lambda \varepsilon \lambda \cup к о ́ s$ |
|  | G | $\lambda \varepsilon \lambda$ ко́тоऽ | $\lambda \varepsilon \lambda$ икиі́кs | $\lambda \varepsilon \lambda$ ико́тоऽ |
|  | D | $\lambda \varepsilon \lambda$ ико́т兀 | $\lambda \varepsilon \lambda \cup к$ vía | $\lambda \varepsilon \lambda$ טко́тı |
|  | A | $\lambda \varepsilon \lambda$ טко́то | $\lambda \varepsilon \lambda u \kappa v i ̂ \alpha v$ | $\lambda \varepsilon \lambda \cup к о ́ s$ |
| Pl. | N | $\lambda \varepsilon \lambda \cup \kappa о ́ \tau \varepsilon \varsigma$ | $\lambda \varepsilon \lambda \cup \kappa v i ̂ \alpha ı ~$ | $\lambda \varepsilon \lambda \cup \kappa \frac{\tau}{\tau} \alpha$ |
|  | G | $\lambda \varepsilon \lambda \cup \kappa o ́ \tau \omega v$ | $\lambda \varepsilon \lambda \cup \kappa v i \omega\rangle$ | $\lambda \varepsilon \lambda \cup \kappa$ о́т ${ }^{\text {d }}$ |
|  | D | $\lambda \varepsilon \lambda \cup$ ко́ $\sigma$ ( $v$ ) | $\lambda \varepsilon \lambda$ ккvíoıs | $\lambda \varepsilon \lambda$ טко́бı(v) |
|  | A | $\lambda \varepsilon \lambda \cup \kappa o ́ \tau \alpha \varsigma$ | $\lambda \varepsilon \lambda$ ккuías | $\lambda \varepsilon \lambda \cup$ ко́t $\alpha$ |

## The Pluperfect Active

The pluperfect is used for a completed action in past time. The pluperfect is less common in Greek than in Latin or English, because in Greek the aorist tense is used for a verb in a subordinate clause that is more past than another verb. Since the pluperfect is rare, you need not memorize it now but should learn to recognize it and include it in your synopses (Ex.B4, p. 169).

Meaning of the pluperfect:

$$
\begin{array}{ll}
\gamma \varepsilon ́ \gamma \rho \alpha \phi \alpha \text { (pf.) } & \text { I have written, i.e., my writing is now finished. } \\
\dot{\varepsilon} \gamma \varepsilon \gamma \rho \alpha \dot{\alpha} \emptyset \eta \text { (plpf.) } & \text { I had written, i.e., my writing was finished at some } \\
& \text { time in the past. }
\end{array}
$$

The pluperfect is a secondary tense and so is augmented. Like the imperfect, the pluperfect has only the indicative mood.

Formation: Augment + perfect stem (incl. reduplication) + endings.
Pluperfect Endings:

| Singular |  | Plural |
| :--- | :--- | :--- |
| $-\eta$ | 1st | $-\varepsilon \mu \varepsilon v$ |
| $-\eta \varsigma$ | 2nd | $-\varepsilon \tau \varepsilon$ |
| $-\varepsilon \mathrm{l}(v)$ | 3rd | $-\varepsilon \sigma \alpha v$ |

Example: pluperfect of $\lambda u ́ \omega:$ ह̇̀ $\lambda \lambda u ́ \kappa \eta$, I had released

| Singular |  | Plural |
| :---: | :---: | :---: |
| $\dot{\varepsilon} \lambda \varepsilon \lambda \lambda$ ט́кๆ | 1st |  |
| غ̇入 $\lambda \lambda$ úkns | 2nd |  |
|  | 3 rd |  |

## The Future Perfect Active

Even rarer is the future perfect, which is used for an action to be completed in future time. For most verbs there is no special form for the future perfect, a periphrastic construction of the perfect participle and हैбoucl (the future of عíhí) being used instead.

Example: fut. pf. of $\lambda \hat{\omega} \omega: \lambda \varepsilon \lambda \nu \kappa \grave{\omega} /-v i ̂ \alpha$ हैбo $\mu \alpha \mathrm{l}$, I shall have released

| Singular |  | Plural |
| :---: | :---: | :---: |
|  | 1st |  |
| $\lambda \varepsilon \lambda \cup \kappa \omega \varrho s ~ \varepsilon ̌ \sigma \varepsilon ı ~$ | 2nd | $\lambda \varepsilon \lambda \cup \kappa о ́ \tau \varepsilon \varsigma$ ๕̋бع $\sigma \theta \varepsilon$ |
|  | 3 rd |  |

The participle must agree in gender and number with the subject of the verb．
Verbs with a special future perfect are：

|  | Future Perfect | Translation |
| :--- | :--- | :--- |
| $(\dot{\alpha} \pi \mathrm{o}) \theta v \mathfrak{n} \sigma \kappa \omega$ | $\tau \varepsilon \theta v \dot{\eta} \xi \omega$ | I shall be dead |
| ï $\tau \eta \mu \mathrm{I}[\mathrm{XII}]$ | $\dot{\varepsilon} \sigma \tau \grave{\xi} \xi \omega$ | I shall stand |

## The Fourth Principal Part（Irregular）

The following verbs have irregularly formed perfects：

| $\dot{\alpha} \gamma \gamma \dot{\chi} \lambda \lambda \omega$ | ทौช $\gamma \varepsilon \lambda \kappa \alpha$ |
| :---: | :---: |
| $\chi^{\alpha} \gamma \omega$ | $\hat{\eta} \chi \alpha$ |
| ג̇коv́㇒ | ффкйкох |
| $\dot{\alpha} \pi$ оөvท̊́бк $\omega$ |  |
| $\dot{\alpha} \pi 0 \kappa \tau \varepsilon$ ív $\omega$ | $\dot{\alpha} \pi$ ¢́ккор $\alpha$ |
| «̈p $\chi \omega$ | $\hat{\dagger} \rho \chi \alpha$ |
| $\beta \dot{\alpha} \lambda \lambda \omega$ | $\beta \dot{\beta} \beta \lambda \eta \kappa \alpha$ |
| $\gamma$ ¢ $\gamma$ vou $\chi_{1}$ | $\gamma \varepsilon$ ¢о⿱㇒⿴囗⿱一一 |
| ү $¢$ о́ф $\omega$ | $\gamma \varepsilon ่ \gamma \rho \alpha ф \alpha$ |
| $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \boldsymbol{\lambda}$ | $\dot{\eta} \theta \dot{\varepsilon} \lambda \eta \kappa \alpha$ |
| غ̌¢ $¢ \bigcirc \mu \alpha$ |  |
| عข์рі́бкш |  |
| モ゙ $\chi \omega$ | غ゙бхך¢к（regular reduplication for stem in $\sigma \chi$－） |
| коціً ${ }^{\text {¢ }}$ | кєко́ $\mu$ ко |
| крі́ve | кє́крıка |
| $\lambda \alpha \mu \beta \dot{\alpha} v \omega$ | ع̇ı$\lambda \eta \eta \phi \alpha$ |
| $\lambda \alpha v \theta \alpha \dot{v} \omega$ | $\lambda \varepsilon ́ \lambda \eta \theta \alpha$ |
| $\lambda \varepsilon ́ \gamma \omega$ |  |
| $\lambda \varepsilon i \pi \omega$ | $\lambda \varepsilon ́ \lambda$ оı $\pi \alpha$ |
| $\mu \alpha v \theta \dot{\alpha} v \omega$ | $\mu \varepsilon \mu \alpha \alpha^{\theta} \eta \kappa \alpha$ |
| $\mu \varepsilon ́ v \omega$ | $\mu \varepsilon \mu \varepsilon ́ v \eta \kappa \alpha$ |
| vоціцб | vعvó $\mu$ кк $\alpha$ |
| $\pi \alpha \dot{\sigma} \chi \omega$ | $\pi$ т́̇лоv $\theta \alpha$ |
| $\pi \varepsilon i \theta \omega$ | $\pi \varepsilon ́ \pi o ı \theta \alpha$（I trust，i．e．，have put confidence in）；also $\pi \varepsilon ́ \pi \varepsilon ı к \alpha$（I have persuaded ） |
| $\pi \varepsilon ́ \mu \pi \omega$ | $\pi \varepsilon ́ \pi о \mu \phi \alpha$ |
| $\pi \rho \alpha ́ \tau \tau \omega$ | $\pi \varepsilon ̇ \pi \rho \alpha \chi \alpha$（I have done）；also лغ́лроүо（I have fared） |
| $\sigma \tau \dot{\lambda} \lambda \lambda \omega$ | हौб $\tau \alpha \lambda \kappa \alpha$（send） |
| $\tau \varepsilon i v \omega$ | т $\varepsilon$ ¢ $\alpha \kappa \alpha$（stretch） |
| тuүðóvต | тยтט́ชๆка |
| ф＜ive | $\pi \varepsilon ́ \phi \alpha \gamma \kappa \alpha$（I have shown）and $\pi \bar{\varepsilon} \phi \eta \vee \alpha$（I have appeared） |
| фغ́p $\omega$ |  |
|  | $\pi \varepsilon ́ ¢ \varepsilon \cup \gamma \alpha$ |

## Verb stems and vowel gradation

As has been noted in previous lessons, many verbs show vowel gradation (or a change in the stem vowel from one form to another).

1. The second aorist usually shows a shortening of the stem vowel; this is known as the weak grade. The present and future have the normal or full grade (often in $\varepsilon$ ) as does the first perfect; but the second perfect often has o.

Examples:
$\lambda \varepsilon i ́ \pi \omega, \lambda \varepsilon i ́ \psi \omega \quad$ present and future have - $\varepsilon 1-$
ह̀ $\lambda$ irov $\quad$ aorist has t (weak or zero grade)
$\lambda$ ह́̀ $\lambda$ orn $\alpha$ perfect ol (o-grade)
2. Another common grade can be seen in the liquid and nasal stems which often show - $\alpha$ - in the perfect.

Examples:

| $\sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ |  |
| :---: | :---: |
| $\tau$ тı́v $\omega$ | pf. $\tau$ ¢́ $\tau \alpha \kappa \alpha$ (stretch) |

3. Some of the other irregularities can be explained by stem variations: many verbs add to the stem to form the present.
a. $-\lambda$ added to form the present:

$$
\begin{array}{llll}
\text { Present: } & \dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega & \text { Stem: } & \dot{\alpha} \gamma \gamma \varepsilon \lambda- \\
& \beta \dot{\alpha} \lambda \lambda \omega & & \beta \alpha \lambda-, \beta \lambda \eta- \\
& \sigma \tau \dot{\varepsilon} \lambda \lambda \omega & & \sigma \tau \varepsilon \lambda-, \sigma \tau \alpha \lambda-
\end{array}
$$

b. Many verbs add -i- to form the present stem:

Present: $\phi \alpha i v \omega$ Stem: $\phi \alpha v-, \phi \eta v$ -
$\tau \varepsilon i ́ v \omega \quad \tau \varepsilon v-, \tau \alpha-$
д̀локтєív $\omega \quad$ ктєv-, ктоv-
$\chi \alpha i ́ p \omega \quad \chi \alpha 1 \rho-, \chi \alpha \rho-$
c. Some verbs add $-v$ - or $-\alpha v$ - to form the present:

Present: $\mu \alpha v \theta \alpha ́ v \omega$ Stem: $\mu \alpha \theta-$
$\lambda \alpha \mu \beta \alpha ́ v \omega \quad \lambda \alpha \beta-, \lambda \eta \beta-$
$\lambda \alpha v \theta \dot{\alpha} v \omega \quad \lambda \alpha \theta-, \lambda \eta \theta-$
тขүðо́vต $ข \chi$ -
$\phi \theta \alpha ́ v \omega \quad \phi \theta \alpha-$
d. Some add - $\sigma \kappa \omega$ (or -ıбк $)$

Present: $\dot{\alpha} \pi 0 \theta v \mathfrak{\prime} \sigma \kappa \omega \quad$ Stem: $\quad \theta \mathrm{v} \mathrm{\eta}-, \theta \alpha v-$
$\gamma \downarrow \nu$ б́бк $\omega$
єи́рíбк $\omega$
$\gamma \vee \omega-, \gamma \vee 0-$
عúp-

## Irregular Verbs

The verb oî $\delta \alpha$（know）is an irregular second perfect in form with a present mean－ ing．（It is related to $\varepsilon \hat{i} \delta o v$ I saw，and to the Latin verb video．）The perfect form is translated as a present，the pluperfect as an imperfect．

|  | Perfect |  | Pluperfect |
| :---: | :---: | :---: | :---: |
| Sg． | oî $\delta \alpha$ | 1st | ที้ $\dagger$ |
|  | oîo $\theta \alpha$（oî ${ }^{\text {cos }}$ ） | 2nd | $\eta{ }_{\eta} \delta \eta \sigma \theta \alpha$ |
|  | oîde（v） | 3rd | ทุ¢ $\delta \varepsilon 1(v)$ |
| Pl． | そ̌бนยv | 1st | ท่̀бนยv |
|  | ท้бยะ | 2nd | $\hat{\eta} \sigma \tau \varepsilon$ |
|  | ’＇б $\sigma \sigma$ l（v） | 3 rd | $\hat{\eta} \sigma \alpha \nu$ |

Infinitive：$\varepsilon \dot{\delta} \delta \dot{\varepsilon} v \alpha$
Participle：$\varepsilon i \delta \delta \omega ́ \varsigma, ~ \varepsilon i ̉ \delta v i ̂ \alpha, ~ \varepsilon i ̉ \delta o ́ s ~$
The future is $\varepsilon$ ̋＇ooucl（a deponent future form）．
The verb $\delta \varepsilon ́ \delta 1 \alpha / \delta \dot{\varepsilon} \delta o r k \alpha$（fear）is a second perfect used in a present sense． First perfect forms are also found for some persons（first perfect infinitive and participle are in parentheses）：

|  | Second perfect |  | First perfect |
| :---: | :---: | :---: | :---: |
| Sg． | סé $\delta 1 \alpha$ | 1st |  |
|  | ঠédias | 2nd |  |
|  | ठદ́ठı¢（v） | 3rd | бغ́סoıкع（v） |
| Pl． |  | 1st |  |
|  | ¢દ́ठıt¢ | 2nd |  |
|  | $\delta \varepsilon \delta i ́ \alpha \sigma 1(v)$ | 3 dr | סe $\delta$ oík $\alpha \sigma \mathrm{l}$（v） |

Infinitive：$\delta \varepsilon \delta \iota \varepsilon ́ v \alpha ı ~(\delta \varepsilon \delta o 七 \kappa \varepsilon ́ v \alpha ı) ~$


## Vocabulary

| $\delta \dot{\delta} \delta \iota \alpha / \delta \dot{\delta} \delta$ оtк $\alpha$ | fear（pf．with pres．meaning） |
| :---: | :---: |
| $\delta \mathbf{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \kappa \omega, \boldsymbol{\delta} \boldsymbol{\delta} \dot{\alpha} \boldsymbol{\xi} \omega$ ， <br>  | instruct，teach（didactic） |
| ĚO七кК | be like，look like（＋dat．）；seem（＋inf．）（pf．with pres．meaning） |
| غ̌0וкع | impersonal，it seems |
| $\mu \varepsilon ́ \mu \phi о \mu \alpha ı, \mu \dot{\varepsilon} \mu \psi о \mu \alpha \iota$ | blame，censure（aorist to be given later） |
|  | know（pf．with pres．meaning）（with part．， know that；with inf．，know how to） |

```
\piiv\omega,\piío\mu\alphal, ё\pitov, drink
    л\dot{\varepsilon}\pi\omegaк\alpha
\sigma\chi0\lambda\dot{\eta},\sigma\chi0\lambda\hat{\eta}\varsigma,\dot{\eta}\quadleisure,rest (school)
    \sigma\chi\mathbf{o}\grave{\eta}v}\boldsymbol{~
\phiv́\omega, \phiv́\sigma\omega, \check{\phi}\boldsymbol{v}\boldsymbol{\sigma}\boldsymbol{\alpha}, in pres., fut., and 1st aor. act., bring forth,
    \pi\tilde{&}фขк\alpha
    \phiv\tauóv,-ov,\tauó plant
    \phiv́\sigma\iota\varsigma, фv́\sigma\varepsilon\omega\varsigma, \dot{\eta}\quad\mathrm{ nature}
```


## Exercise B

1．Form the（regular）perfects．
1．ßоv入をv́ $\omega$
4．$\pi \imath \sigma \tau \varepsilon v ́ \omega$
2．$\theta v ் \omega$
5．$\pi \alpha v ์ \omega$
3．$\pi \alpha \iota \delta \varepsilon v ́ \omega$

2．a．Conjugate in the perfect active with infinitive and participle．
1．$\ddot{\alpha} \gamma \omega$
4．$\mu \alpha v \theta \alpha ́ v \omega$
2．фغ́p $\omega$
5．крívต
3．غ゙р $\chi$ оноя

2．b．Conjugate in the pluperfect．
1．$\gamma \rho \alpha ́ \phi \omega$
2．$\dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega$
2．c．Conjugate in the future perfect．
$\pi \alpha ́ \sigma \chi \omega$
3．Form the perfect active participles of all and decline any two．
1．$\dot{\alpha} \kappa о v ́ \omega$
5．غ̇ $\theta \dot{\chi} \lambda \omega$
8．$\lambda \alpha \mu \beta \alpha \dot{v} \omega$
2．$\dot{\alpha} \pi \circ \theta v \grave{\prime} \sigma \kappa \omega$
6．$\ddot{\varepsilon} \chi \omega$
9．$\lambda \varepsilon i \pi \omega$
3．$\alpha \not \rho \chi \omega$
7．vоці广ю
10．$\pi \rho \alpha \dot{\alpha} \tau \tau \omega$
4．$\beta \alpha \dot{\alpha} \lambda \lambda \omega$

4．Synopses：to give a synopsis，list together all the forms for a given person （all tenses，moods，and voices）．

Write the following synopses：
1．$\lambda \hat{v} \omega:$ 2nd person sg．2．$̇ \chi \omega: 3 r d$ person pl．3．$\lambda \alpha \mu \beta \alpha ́ v \omega: ~ 1 s t$ person sg．

Note：if a verb lacks certain forms，leave the spaces for those forms blank：e．g．，$\lambda \alpha \mu \beta \dot{\alpha} v \omega$ lacks a future active．Write down the principal parts first．Omit forms you have not had，but leave space to fill them in later．

A sample synopsis：$\pi \alpha v ́ \omega$ in 3rd sg．
Principal parts：$\pi \alpha v ́ \omega, \pi \alpha v ́ \sigma \omega$, है $\pi \alpha v \sigma \alpha, \pi \varepsilon ́ \pi \alpha v \kappa \alpha, \pi \varepsilon ́ \pi \alpha \nu \mu \alpha \imath[I X], \varepsilon ̇ \pi \alpha v ́ \theta \eta \nu[X]$

## Active

|  | Pres. | Impf. | Fut. | Aor. | Pf. | Plpf. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IND | $\pi \alpha$ ¢́vı | ह̈п $\alpha v \varepsilon$ | $\pi \alpha$ ט̇бغı | ह̈п<ขбб | пह́л<uкє | غ̇пะпхи์кย1 |
| SUB | [XIII] | - | - | [XIII] | [XIII] | - |
| OPT | [XIII] | - | [XIII] | [XIII] | [XIII] | - |
| INF | $\pi \alpha$ ¢́ยı | - | $\pi \alpha$ v̇бı | $\pi \alpha v ิ \sigma \alpha$ | $\pi \varepsilon \pi \alpha \cup к \varepsilon ́ v \alpha ı ~$ | - |
| PART | $\pi \alpha \hat{\omega} \omega$ | - | $\pi \alpha v ์ \sigma \nu$ | $\pi \alpha v ́ \sigma \alpha \varsigma$ | $\pi \varepsilon \pi \alpha \nu \kappa \omega ́ s$ | - |

Middle/Middle-Passive

|  | Pres. (m.-p.) | Impf. (m.-p.) | Fut. <br> (m) | Aor. (m) | Pf. | Plpf. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IND | $\pi \alpha v ์ \varepsilon \tau \alpha$ | غ̇лаúย $\frac{}{}$ | $\pi \alpha$ v́ø¢ $\tau \alpha$ | غ̇ $\pi \alpha$ v́б $\alpha \tau 0$ | [IX] | [IX] |
| SUB | [XIII] | - | - | [XIII] | [XIII] | - |
| OPT | [XIII] | - | [XIII] | [XIII] | [XIII] | - |
| INF | $\pi \alpha v ์ \varepsilon \sigma \theta \alpha ı$ | - |  | $\pi \alpha v ́ \sigma \alpha \sigma \theta \alpha ı$ | [IX] | - |
| PRT | $\pi \alpha v o ́ \mu \varepsilon v o s$ | - | $\pi \alpha v \sigma o ́ \mu \varepsilon v o s ~$ | $\pi \alpha v \sigma \alpha ́ \mu \varepsilon \varepsilon v o s ~$ | [IX] | - |

## (Passive: Future, Aorist [X])

5. a. Parse.
b. Change to the opposite number (except inf.).
6. ท̣̋ $\delta \varepsilon \imath$
7. oî $\delta \varepsilon v$
8. $\lambda \varepsilon ́ \lambda \eta \theta \varepsilon$
9. vعvoиíк $\alpha \tau$
10. $\gamma \dot{\chi} \gamma \rho \propto \phi \varepsilon$
11. тعӨvๆко́тєร
12. $\pi \varepsilon \pi \omega \kappa о ́ \tau \alpha$
13. $\pi \dot{\varepsilon} \pi о \iota \theta \alpha \varsigma$
14. $\pi \varepsilon \pi \rho \alpha \dot{\alpha} \chi \mu \varepsilon \nu$
15. عídévol
16. $\pi \varepsilon ф \varepsilon \cup \gamma \varepsilon ́ v \alpha ı$
17. غ̇vท́vo $\alpha<\varsigma$
18. $\delta \varepsilon \delta t \varepsilon ́ v \alpha \backslash$
19. ไ̌б $\sigma \sigma$
20. $\varepsilon$ " $\lambda \eta \eta \varepsilon$
21. $\pi \varepsilon \pi о ́ \mu \phi \alpha \tau \varepsilon$
22. عì $\delta$ vîגı
23. غ̇ $\mu \varepsilon \mu \alpha \theta \dot{\eta} \kappa \eta$
24. عịๆ́ккбเv
25. $\pi \varepsilon \pi \iota \sigma \tau \varepsilon$ и́к $\alpha \sigma$
26. ф่кпко́ктє
27. $\delta \varepsilon \delta i \delta \alpha \chi \varepsilon v$
28. غ่ $\gamma \varepsilon \gamma \rho \alpha ́ \phi ф \varepsilon เ \nu$
29. $\gamma \varepsilon ́ \gamma \rho \alpha \phi \alpha$
30. عไр $\nless \varepsilon \vee$
31. عỉסótєร
32. $\tau \dot{\varepsilon} \theta \vee \eta \kappa \varepsilon \vee$
33. $\lambda \varepsilon ́ \lambda o ル \varepsilon$
34. $\varepsilon \dot{\varepsilon} \mu \mu \alpha \theta \dot{\eta} \kappa \varepsilon \sigma \alpha \nu$
35. $\beta \varepsilon \beta \lambda \eta ́ \kappa \alpha \sigma \iota$
36. हैоикะ
37. $\pi \varepsilon \pi 0 v \theta \grave{\omega} \varsigma$ हैбo $\mu \alpha$
38. $\dot{\varepsilon} \lambda \grave{\eta} \lambda u \theta \alpha \varsigma$
39. $\pi \varepsilon \phi \cup к о ́ \tau \omega \nu$
40. $\delta \varepsilon \delta 0 แ \kappa \varepsilon ́ v \alpha \downarrow$
41. $\pi \varepsilon \pi o ́ v \theta \propto \mu \varepsilon v$
42. Translate.
 ठغ̀ тоиิтo oủk ôv $\dot{\alpha} \lambda \eta \theta \varepsilon ́ \varsigma$.
43. oî̉ $\alpha$ ő $\tau \iota \pi \varepsilon ́ \pi o v \theta \alpha \varsigma$.

44. ไ̂ $\sigma \alpha \sigma$ oiv oi $\theta$ عoì $\pi \alpha ́ v \tau \alpha$.
45. oi ooфoì $\theta \alpha ́ v \alpha \tau \tau o v ~ o v ̉ ~ \delta \varepsilon \delta i ́ \alpha \sigma ı v . ~$
 тоט́бסє.
46. $\mu \varepsilon \mu \alpha \theta \dot{q} \kappa \alpha \tau \varepsilon ́ \varepsilon \tau ; v \alpha i ́, \pi о \lambda \lambda \grave{\alpha} \mu \varepsilon \mu \alpha \theta \dot{\eta} \kappa \alpha \mu \varepsilon v$. [voí yes]

47. ó бoфòs $\dot{\alpha} v \grave{\rho} \rho \tau \grave{v} v \dot{\alpha} \lambda \eta \theta \hat{\eta} \gamma v \omega ́ \mu \eta v$ oî $\delta \varepsilon v$.


48. oủk oî่ $\varepsilon ~ \delta \varepsilon \delta 1 \varepsilon ́ v \alpha$.
49. oî $\delta \alpha$ тои́тovs őv $\tau \alpha \varsigma$ ब̉ $\delta$ íkovร.

50. тí̧ $\alpha$ vض̀p ov̉ $\mu \varepsilon ́ \mu ф \varepsilon \tau \alpha ı \tau ט ́ \chi \eta v ;$

51. $\dot{\eta}$ ' $E \lambda \lambda \alpha \dot{\alpha} \varsigma ~ \phi v ́ \varepsilon ı ~ \alpha ̈ v \delta \rho \alpha \varsigma ~ \kappa \alpha i ̀ ~ \gamma v v \alpha i ̂ \kappa \alpha \varsigma ~ \alpha ~ \alpha \gamma \alpha \theta o v ̀ \varsigma ~ \kappa \alpha i ̀ ~ \kappa \alpha \lambda o u ̀ \varsigma ~ \kappa \alpha i ̀ ~$ غ̇ $\lambda \varepsilon v \theta \dot{\varepsilon} \rho o u s$.
52. $\pi$ о $\lambda$ ùv oîvov $\pi \varepsilon \pi \omega \kappa \omega \grave{\varsigma} \alpha \dot{\alpha} \pi \varepsilon ́ \theta \alpha v \varepsilon v$.


53. Write in Greek.
a. Compose sentences using perfects.
54. $\lambda \alpha \mu \beta \alpha ́ v \omega \omega$
55. $\dot{\alpha} \kappa о$ v́ $\omega$
56. $\beta \dot{\alpha} \lambda \lambda \omega$
57. $\lambda \varepsilon i \pi \omega$
58. $\pi \varepsilon ́ \mu \pi \omega$
b. Translate into Greek.
59. Has the wise old man died?
60. I have found what I wanted.
61. You have heard many poets speaking.
62. In whom are you confident?
63. What do you fear? Whatever I do not know.
64. I have not done these things.
65. She said that she had not done these things.

## Readings



—Plato, Apology



—Plato, Phaedo

3. $\Sigma \omega \kappa \rho \alpha ́ \tau \eta \varsigma ~ \gamma \alpha ̀ \rho ~ \eta ْ \gamma \varepsilon i ̂ \tau 0 ~ \pi \alpha ́ v \tau \alpha ~ \theta \varepsilon o v ̀ \varsigma ~ \varepsilon i ̉ \delta \varepsilon ́ v \alpha l, ~ \tau \alpha ́ ~ \tau \varepsilon ~ \lambda \varepsilon \gamma o ́ \mu \varepsilon v \alpha ~ \kappa \alpha i ̀ ~ \tau \alpha ̀ ~ \pi \rho \alpha \tau \tau o ́ \mu \varepsilon v \alpha ~$

-Xenophon, Memorabilia
[ $\dot{\gamma} \gamma \varepsilon \boldsymbol{i} \tau \mathbf{o}$ (he) thought (3rd sg. impf. of $\dot{\eta} \gamma \varepsilon ́ o \mu \alpha \mathrm{t})$. $\boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\eta}, \hat{\eta} s, \dot{\eta}$ silence.]




—Plato, Apology


—Aristotle, Poetics
[ $\boldsymbol{\delta \varepsilon} \mathbf{\varepsilon}$ it is necessary.]

-Demetrius
[ $\gamma \mathbf{o v} v \mathbf{v}=\gamma \varepsilon+$ oủv. $\boldsymbol{\mu} \dot{\varepsilon} \tau \rho \boldsymbol{\alpha} \mathbf{i} \boldsymbol{\alpha} \mu \boldsymbol{\beta} \mathbf{\kappa \kappa} \dot{\alpha}$ iambic meter (iambics). $\boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o} \mathbf{v} \boldsymbol{\sigma} \mathbf{\imath}$ speak, talk (3rd pl. of $\lambda \alpha \lambda \dot{\varepsilon} \omega)$.]

Syriscus: عi̋рๆкеv;

Syriscus: к $\alpha \lambda \omega ิ \varsigma$. ov̉коиิv $\dot{\varepsilon} \gamma \grave{\omega} \mu \varepsilon \tau \grave{\alpha} \tau \alpha \hat{v} \tau \alpha$.
-Menander, Arbitrants


-Menander
 oi vieî̧.
—Plato, Apology
 self). vieîs = vioí.]
10. $\dot{\alpha} \pi \varepsilon \kappa \rho i ́ \theta \eta$ ó Пı $\lambda \hat{\alpha} \tau o \varsigma$. ô $\gamma \varepsilon ́ \gamma \rho \alpha \phi \alpha, \gamma \varepsilon ́ \gamma \rho \alpha \phi \alpha$.
-Gospel of John


—Aeschines


—Lysias
 judge.]

 $\sigma \phi \circ \delta \rho \hat{\omega} \varsigma \delta 1 \alpha \beta \dot{\alpha} \lambda \lambda$ оv $\tau \varepsilon \varsigma$.
-Plato, Apology

 $\dot{v} \mu \hat{\omega} v$ of you, your (gen. pl.). ov̉s, $\omega$ tós, tó ear. $\boldsymbol{\pi} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \boldsymbol{u}$ long ago. $\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\omega}$ slander.]


-Plato, Laches
 $\dot{\eta} \mu \hat{\omega} v$ of $u s$ (gen. pl.). $\dot{\mu} \mu \boldsymbol{\mu} \theta \dot{\eta} \varsigma$, $\varepsilon$ ќs ignorant.]
 ov̉к oî $\delta \alpha$.
—Plato, Apology


-Aristotle, Rhetoric
[крívace aor. imperative. An appropriate ending for a speech.]
17. عi $\tau \alpha i ̂ \varsigma ~ \dot{\alpha} \lambda \eta \theta \varepsilon$ í $\alpha$ ıбıv oi $\tau \varepsilon \theta \vee \eta \kappa o ́ \tau \varepsilon \varsigma ~$
 $\dot{\alpha} \pi \eta \gamma \xi \xi^{\alpha} \mu \eta \nu \alpha \not ้ v, \dot{\omega} \sigma \tau ’$ íd $\varepsilon i v$ Eủpı $\pi i ́ \delta \eta \nu$.
-Greek Anthology (Philemon)
 $\dot{\alpha} \pi \alpha \dot{\alpha} \gamma \chi \omega$ strangle; review conditions (VI).]
 $\psi \varepsilon \cup \delta о \pi \rho о ф \grave{\tau} \tau \eta \varsigma$ ह̇ $\sigma \tau i ́$.

- $\Delta 1 \delta \alpha \chi \mathfrak{\eta}$ (Teaching of the Twelve Apostles)
[ $\boldsymbol{\pi} \mathbf{\prime \varepsilon} \mathbf{\varepsilon}$ he does/practices.]


-Aeschylus, Prometheus


20. тí̧ ov̉ тદ́ $\theta \vee \eta к \varepsilon ;$
-Aeschylus, Persae
[Atossa, not daring to ask directly if her son Xerxes is still alive.]
21. $\delta \iota \delta \alpha ́ \xi \omega$ к $\alpha i ̀ ~ \delta \iota \delta \alpha ́ \xi о \mu \alpha ı ~ \lambda o ́ \gamma o v ૬ . ~$
-Euripides, Andromache
[Menelaus speaking.]


-Aeschylus, Choephoroe
 done. Orestes speaking.]

He knew the things that are, that will be, and that were before.

- Homer, Iliad


## Navel of the Earth

After their friendly greetings [III] in Euripides' Medea, Medea asks Aigeus (visiting king of Athens): What brings you to this country?
AIGEUS: I have just come from the time-honored oracle of Phoebus Apollo.
MEDEA: And why did you visit the oracular navel of the world?

АІГ. Фоíßov $\pi \alpha \lambda \alpha ı o ̀ v ~ \varepsilon ̇ \kappa \lambda ı \pi \grave{\omega} \chi \chi \rho \eta \sigma \tau \eta ́ \rho ı v$.
MH $\Delta$. $\tau i ́ o ̉ \mu \phi \alpha \lambda o ̀ v \gamma \eta \varsigma ~ \theta \varepsilon \sigma \pi \tau \omega \delta o ̀ v ~ \varepsilon ̇ \sigma \tau \alpha ́ \lambda \eta \varsigma ; ~$


Photo by L. J. Luschnig.

Delphi, the site of the most important oracle ( $\chi \rho \eta \sigma \tau \eta \rho \circ \frac{1}{}$ ) of Apollo was considered the navel (ỏ $\mu \phi \alpha \lambda o ́ s)$ of the earth. Votive omphaloi (of monumental size) are found at Delphi. There the god Apollo often spoke to humans in riddles through his priestess, the Pythia (or Pythias). In classical times the sounds of the Pythia were interpreted by priests.

A brief history of the oracle opens Aeschylus' Eumenides, in which its origin as a chthonic site (belonging to Gaia) is stressed, but the common story of Apollo's slaying of the monster ПuӨळ́v is omitted. The Delphic oracle was visited by Laius of Thebes concerning his fathering of a child and later by Oedipus concerning his parentage.

Besides its prominence in Greek legends, Delphi had a political importance, being visited by both Greeks and foreigners on matters of state, such as colonization, law-making, and war. The ambiguous oracle to Croesus is one of the most famous: "If Croesus crosses the river Halys, he will destroy a mighty empire."

## Lesson IX

## Pronouns, Perfect Middle-Passive

In this lesson you will learn the personal and reflexive pronouns, expand your understanding of possession, add the perfect middle-passive (the fifth principal part), and learn more about the assimilation of consonant sounds.

## PRONOUNS: PERSONAL AND REFLEXIVE; POSSESSIVE ADJECTIVES

## Personal Pronouns

|  |  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Pers. | N | غ̇ $\gamma \dot{\prime}$ | I | ท̀ $\mu \varepsilon i \frac{1}{}$ | we |
|  | G | غ̇นov̂, $\mu \mathrm{ov}$ | of me, my | $\dot{\eta} \mu \varrho \bar{\nu}$ | of us, our |
|  | D | غ̇цоí, $\mu$ оı | to me | $\dot{\eta} \mu \mathrm{i} v$ | to us |
|  | A | غ̇uغ́, $\mu \mathrm{\varepsilon}$ | me | $\dot{\eta} \mu \hat{\alpha} \varsigma$ | us |
| 2nd Pers. | N | $\sigma$ ט́ | you | ט̇цદî¢ | you |
|  | G | бov̂, $\sigma$ ov | of you, your | $\dot{\nu} \mu \varrho \bar{\nu}$ | of you, your |
|  | D | бoí, $\sigma 01$ | to you | úuiv | to you |
|  | A | $\sigma \varepsilon$, $\sigma \varepsilon$ | you |  | you |

The unaccented forms are unemphatic and enclitic; they are generally not used after prepositions. The nominative of the personal pronoun is usually omitted (since it is supplied by the verb ending) unless it is emphatic (for contrast or emphasis). For the personal pronoun of the third person, forms of
 nominative).

The genitive of the personal pronouns goes in the predicate position (the possessive genitives of other pronouns and of nouns usually take the attributive position):
$\alpha v ̉ \tau o ́ s, ~ \alpha u ̉ \tau \eta, ~ \alpha v ̉ t o ́: ~ F o r m s ~ a n d ~ u s e s ~$

|  | Singular m ． | f． | n ． | Plural m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | $\alpha$ ט̇tós | $\alpha$ ט̇兀ท́ | $\alpha$ ט̇tó | $\alpha$ ט̇toí | $\alpha v$ v̇ $\alpha$ í | $\alpha$ ט̇兀ó |
| G | $\alpha$ ט̇tov̂ | $\alpha$ ช̇ทิ์ | ఎ ช่tovิ | $\alpha$ v̇tôv | $\alpha$ ט̉t¢ิ้ | బv̇t¢ิ้ |
| D | $\alpha$ ט̉兀¢̣ | $\alpha$ טֹ̉ทิ |  | גv̇toîs | 人v̉roîs | גv̇toîs |
| A | 人v̉tóv | $\alpha$ ט̉tทֹ์ | $\alpha$ ט̇tó | Qv̇tov́s | ＜ủtós | $\alpha v$ ¢่́ |

$\boldsymbol{\alpha} \mathbf{v o ́} \boldsymbol{o}$ ¢ has three uses：
1．In all cases it can be used as an intensive adjective－pronoun，＇－self．＇With this meaning it is found with another pronoun，as $\dot{\varepsilon} \gamma \omega ̀$ av̇tó I myself，or with a noun，in the predicate position，$\alpha v ̉ \tau o ̀ s ~ o ́ ~ \alpha ̀ v ́ \rho ~ t h e ~ m a n ~ h i m s e l f . ~ \alpha v ̉ \tau o ́ s, ~ \alpha v ̉ \tau \eta, ~$ $\alpha v i t o ́ ~ i n ~ t h e ~ n o m i n a t i v e ~ m a y ~ b e ~ u s e d ~ w i t h o u t ~ a n o t h e r ~ p r o n o u n ~ t o ~ a g r e e ~ w i t h ~$ the subject（as expressed in the verb ending）：$\alpha$ vitòs $\begin{gathered} \\ \phi \eta \\ \eta\end{gathered}(c f$ ．Latin ipse dixit）he himself said［it］．
2．In all cases，when preceded by the article（i．e．，in the attributive position），


3．In the oblique cases（all except the nominative），the forms of avitós are the usual personal pronouns of the third person，him，her，it，them，etc．（Note that the nominative is not so used because the nominative，if used strictly as a pronoun，is used as the intensive，－self．）

عîdov aủtóv I saw him

## Reflexive Pronouns

The reflexive pronouns are compounded from the stems of the personal pro－ nouns（first $\bar{\varepsilon} \mu-$ ，second $\sigma \varepsilon-$ ，third $\dot{\varepsilon}$－）and the oblique cases of $\alpha \dot{v}$ tós．In the plu－ ral of the first and second persons，the two forms are declined separately（the personal pronoun and the form of avitós）．There is no nominative of the re－ flexive pronoun．The reflexive pronoun refers back to the subject of its clause （or sometimes in a dependent clause it refers to the subject of the main clause）．

First person reflexive myself，ourselves

|  | Singular m． | f． | Plural m． | f． |
| :---: | :---: | :---: | :---: | :---: |
| G |  |  | $\dot{\eta} \mu \hat{\omega} v \alpha v \grave{\tau} \omega$ v |  |
| D | $\dot{\varepsilon} \mu \alpha \cup \tau ¢ ิ$ |  | ṅuîv av̉toîs | $\dot{\eta} \mu \mathrm{i} v$ 人v̉toîs |
| A | غ̇цนข兀tóv |  | $\dot{\eta} \mu \hat{\alpha} \varsigma \alpha$ ט̉тоט́s |  |


| Second person reflexive yourself，yourselves |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | m ． |  | f ． |  |
| Sg． | G |  | （б๙ข兀๐טิ） | бعดขזทิร | （б＜vזทิs） |
|  | D | $\sigma \varepsilon \alpha v \tau \hat{\square}$ | （ $\sigma \alpha \cup \tau \hat{\text { ）}}$ | $\sigma \varepsilon \alpha v \tau n ̃$ | （ $\sigma \alpha \cup \tau n ̃)$ |
|  | A | бع⿰㇒夫见兀óv | （ $\sigma \alpha \cup \tau$ óv） | ธย $<$ тท́v | （бهvтท́v） |
| Pl． | G |  |  |  |  |
|  | D | úuîv av̉toîs |  |  |  |
|  | A | ט̇นâc $\alpha$ v̇tov́s |  |  |  |

Third person reflexive him／her／itself，themselves

|  |  | m． |  | f． |  | n ． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G | غ̇ดvтov̂ | （ $\alpha$ ข̇тovิ） | غ̇ดv亢ท̂s | （ $\alpha$ viñ） | غ̇ดขтоขิ | （ $\alpha$ v̇ov̂） |
|  | D | $\dot{\varepsilon} \alpha \cup \tau ¢$ | （ $\alpha$ ט่七ิิ） | $\dot{\varepsilon} \alpha \cup \tau ท ฺ \mid$ | （ $\alpha$ vitñ） | $\dot{\varepsilon} \alpha \cup \tau ¢$ | （ $\alpha$ ט̇t¢ิ） |
|  | A | غ̇avtóv | （av̇tóv） | غ̇ดvtŋ́v | （ $\alpha$ ט̇ธท์v） | غ̇هvtó | （ $\alpha$ vitó） |
| Pl． | G | $\dot{\varepsilon} \alpha \cup \tau \omega \bar{\nu}$ | （ $\alpha$ ט̇t¢ิ้） | $\dot{\varepsilon} \alpha \nu \tau \bar{\omega} \nu$ | （ $\alpha$ ธ̇นติท） | $\dot{\varepsilon} \alpha \cup \tau \omega ิ$ | （ $\alpha$ vitôv） |
|  | D | غ̇avtoîs | （ （v̇тоî̧） | $\dot{\varepsilon} \alpha 0 \tau \alpha 15$ | （ $\alpha$ ט̇兀 $\alpha \hat{¢}$ ） | غ̇ovtoîs | （ $\alpha$ vitoîs） |
|  | A | غ̇avtov́s | （av̇tov́s） | غ̇avđós | （ $\alpha$ v̇兀ós） | $\dot{\varepsilon} \alpha \cup \tau \alpha \dot{1}$ | （ $\alpha$ vitó） |

To avoid confusing the alternate forms of the reflexive with forms of $\alpha v i t o ́ s$, notice the difference in breathing．

Oídínous tòv $\dot{\varepsilon} \alpha v \tau 0 \hat{v} \pi \alpha \tau \varepsilon ́ \rho \alpha \dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon ı \varepsilon . ~ O e d i p u s ~ k i l l e d ~ h i s ~ o w n ~ f a t h e r . ~$
Note：The $\dot{\varepsilon}$－prefix is the root of the third person personal pronoun， of which only the dat．sg．（oî）and pl．（ $\sigma$ фírı）are common in Attic prose．Instead of this pronoun，the demonstratives are used for the nominative and the forms of $\alpha$ vitos in the other cases．

## Possessive Adjectives

The possessive adjectives my，your，and our are derived from the personal pronouns：

|  | my |
| :---: | :---: |
| бós，$\sigma$ ¢́，$\sigma$ óv | your（sg．） |
| $\dot{\eta} \mu \varepsilon ́ \tau \varepsilon \rho \circ \varsigma,-\alpha,-o v$ | our |
|  | your（pl．） |

These are declined like other adjectives in－os，$-\eta$ ，－ov or－os，$-\alpha$ ，－ov；and like any adjective they must agree with their noun in gender，number，and case． （That is，they agree with the thing possessed，not with the possessor．）

For his，her，its，their，the genitive forms of av̉tós are used：av̉tov̂（his，its），$\alpha v ̄ \tau \eta ิ s$ （her），$\alpha$ v่т $\omega \mathrm{v}$（their）．These are not adjectives but pronouns and so agree in gen－ der and number with the possessor；their case is the genitive（of possession）．

The possessive adjectives and the genitive of the reflexive pronoun go into the attributive position:

| ó ėนòs $\pi \alpha<\tau \dot{\rho}$ | my father |
| :---: | :---: |
| $\dot{\eta} \dot{\varepsilon} \mu \eta \chi^{\mu} \mu \dot{\tau} \tau \eta$ | my mother |
|  | my own father |
|  | my own mother |

But the possessive genitive of the personal pronoun goes into the predicate position:

|  | my father |
| :---: | :---: |
| ó $\pi \alpha \tau \grave{\rho} \rho \alpha$ ט̇tov̂/ $\alpha$ v̇tท̂s | his/her father |

## Vocabulary <br> Pronouns and Possessive Adjectives


$\dot{\varepsilon} \alpha v \tau 0 \hat{v}, \dot{\varepsilon} \alpha v \tau \hat{\eta} \varsigma, \dot{\varepsilon} \alpha v \tau 0 \hat{v}$

غ́цนขтои̂, غ̇ $\mu \alpha v \tau \hat{\eta} \varsigma$

$\dot{\eta} \mu \varepsilon i \varsigma \varsigma, \dot{\eta} \mu \omega \hat{\omega}, \kappa \tau \lambda$.
$\dot{\eta} \mu \dot{\varepsilon} \tau \varepsilon \rho о \varsigma, \dot{\eta} \mu \varepsilon \tau \varepsilon \dot{\varepsilon} \rho \alpha, \dot{\eta} \mu \varepsilon ́ \tau \varepsilon \rho о \nu$

$\sigma o ́ s, \sigma \dot{\eta}, \sigma$ óv
$\boldsymbol{\sigma} \mathbf{v}, \boldsymbol{\sigma o v}$ ( $\sigma \mathbf{o v}$ ) к $\tau \lambda$.
$\dot{v} \mu \varepsilon i \varsigma, \dot{v} \mu \omega ิ v, \kappa \tau \lambda$.


1 -self (intens. pron.); 2 same (with art. in attrib. pos.); 3 him , her, it, them (pers. pron.)
(of) himself, herself, itself (reflexive)
$I$, of me, etc.
(of) myself (reflexive)
my (poss. adj.)
we, of us, etc.
our (poss. adj.)
(of) yourself (reflexive)
your (sg.: poss. adj.)
you, of you (sg.: pers. pron.)
you, of you, etc. (pl.: pers. pron.)
your (pl.: poss. adj.)

## General Vocabulary

|  | love, charity (Agape) |
| :---: | :---: |
| $\beta \lambda \dot{\alpha} \pi \tau \omega, \beta \lambda \alpha \dot{\alpha} \psi \omega$, ě $\beta \lambda \alpha \psi \alpha$, $\beta \dot{\varepsilon} \beta \lambda \alpha \phi \alpha, \beta \dot{\varepsilon} \beta \lambda \alpha \mu \mu \alpha \iota$ | hinder (from, + gen.); harm, hurt |
| $\delta \varepsilon$ ı̂ | impersonal, there is need, it is necessary (+ acc. of pers. and inf.) (ह̌ $\delta \varepsilon ı$, impf.) |
| $\delta \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda \lambda \omega$ | throw over/across; attack, slander (< $\alpha^{\alpha} \lambda \lambda \lambda \omega$ ) |
|  | expectation, estimation, repute, opinion |


|  | power, ability, influence; forces (for war) (dynamic) |
| :---: | :---: |
|  | each, every (in pred. pos., if used with art.) |
|  | message, letter (anything by messenger); pl. may be used of one letter (epistle) |
| $\eta \chi^{\prime} \eta$ | already, by this time, now |
| $\mu \dot{\varepsilon} \lambda \lambda \omega, \mu \varepsilon \lambda \lambda \eta \dot{\gamma} \omega$, $\dot{\varepsilon} \mu \dot{\mu} \lambda \lambda \eta \sigma \alpha$ | be likely, be destined, be about to (+ inf.); delay (usually + fut. inf.) |
| $\mu \varepsilon \tau \dot{\alpha}$ <br> with gen. with dat. with acc. | prep., with, among; as a prefix shows change in the midst of, with poetic, between, among, with after |
| $\mu \varepsilon \tau \boldsymbol{\alpha} \beta \boldsymbol{\alpha} \lambda \lambda \omega$ $\mu \varepsilon \tau \alpha \beta о \lambda \eta \prime, \mu \varepsilon \tau \alpha \beta \mathbf{o} \hat{\eta} \varsigma, \dot{\eta}$ | throw into a different position, change change, transition |
| $\mu v \hat{\eta} \mu \alpha, \mu v \dot{\eta} \mu \alpha \tau 0 \varsigma, \tau$ о́ | remembrance, memorial; memory |
|  | memory (mnemonic) |
|  ळฺعídıка | make a reproach, reproach (usually with acc. of thing, dat. of person) |
|  | reproach, blame |
|  | not yet |
| $\pi \alpha \rho \dot{\chi} \chi \omega$ | furnish, supply (cf. è $\chi \omega$ ) |
| $\pi \varepsilon \rho i ́$ | prep., round about |
| with gen. | about, concerning |
| with dat. | mostly poetic, around, about, concerning (of place or cause) |
| with acc. | about, near |
| тод入о́кк¢ | often, many times |
| $\boldsymbol{\pi} \hat{\omega}$ ¢ | how? |
| $\dot{v} \pi \boldsymbol{\varepsilon} \boldsymbol{\rho}$ | prep., over |
| with gen. | over, beyond |
| with acc. | over, in defense of |
| $\chi \rho \eta \eta^{\prime}$ | impers., it is necessary (impf. है $\chi \rho \eta \nu$, inf. $\chi \rho \eta ิ v \alpha ı / \chi \rho \eta ิ v)$ |
|  | useful (also -os, -ov) |

## Syntax: Dative of Possession

With the verbs $\varepsilon i \mu i$ and $\gamma$ ' $\gamma v o \mu \alpha l$ (and similar verbs), the dative may be used to denote the possessor. The thing possessed is then in the nominative.

Example: I have friends may be expressed as


When the dative is used for the possessor，it emphasizes the interest of the possessor in the thing he／she possesses．Cf．this example from Thucydides：

Others have a lot of money，but we have good allies．

## Exercise A

1．Translate．
1．$\tau i \varsigma ~ \sigma \varepsilon \beta \lambda \alpha ́ \pi \tau \varepsilon \imath \dot{\alpha} \gamma \dot{\alpha} \pi \eta \eta ;$

3．兀ív $\alpha \pi \alpha \tau \rho i ́ \delta \alpha$ фvүóvтєऽ $\check{\eta} \lambda \theta \varepsilon \tau \varepsilon \pi \alpha \rho ’ \dot{\eta} \mu \alpha ิ \varsigma ;$
4．$\tau i ́ \delta \varepsilon i ̂ \pi \rho \alpha ́ \tau \tau \varepsilon \sigma \theta \alpha l ;$
5．$\tau \alpha \cup ́ \tau \eta \nu \gamma \varepsilon \tau \eta ̀ \nu \chi \omega \dot{\rho} \alpha \nu \lambda \varepsilon$ ín $\varepsilon ı \nu \dot{\eta} \mu \hat{\alpha} \varsigma \delta \varepsilon i ̂$.
6．$\tau i ́ \gamma \grave{\alpha} \rho \delta \varepsilon i ̂ \tau \alpha ́ \delta \varepsilon ~ \lambda \varepsilon ́ \gamma \varepsilon ı v ;$


9．ó $\delta 1 \dot{\kappa} \kappa \omega v$ סté $\beta \alpha \lambda \varepsilon$ tòv ф $\varepsilon$ v́ $\gamma о v \tau \alpha$ ．
10．$\tau i ́ \delta^{\prime}$ غ̇ $\mu \varepsilon ́ ~ \delta ı \alpha \beta \alpha ́ \lambda \lambda \varepsilon ı \varsigma ;$





16．غ̇ $\pi เ \sigma \tau 0 \lambda \grave{\alpha} \varsigma \dot{\alpha} \lambda \lambda \dot{\eta} \lambda \alpha \mu \varsigma$ है $\gamma \rho \alpha \phi \circ$ ．
17．ぞ $\delta \eta ~ \alpha v ̉ \tau o ̀ v ~ غ ̇ \rho \chi o ́ \mu \varepsilon v o v ~ \alpha i ́ \sigma \theta \alpha v o ́ \mu \varepsilon \theta \alpha . ~$

19．ह̈น $\mu \lambda \lambda o ́ v \gamma \varepsilon \pi \alpha \rho \varepsilon i v \alpha \alpha$ ．
20．oi $\mu \varepsilon \tau \dot{\alpha} \dot{\alpha} v \theta \rho \dot{\alpha} \pi \mathrm{ov}$ चıvòs ov̉火 $\dot{\alpha} \varepsilon i ̀ ~ \phi i ́ \lambda o v . ~$
21．$\mu \varepsilon \theta^{\prime} \dot{\eta} \mu \varepsilon ́ \rho \alpha \varsigma ~ \tau \rho \varepsilon i ̂ \varsigma ~ v ́ \mu \alpha ̂ \varsigma ~ \delta \varepsilon i ̂ ~ \lambda u \pi \varepsilon i ̂ v . ~$
22．$\mu \varepsilon \tau \dot{\alpha} \tau \alpha \hat{\tau} \tau \alpha$ हैфuүعv．
23．$\delta \varepsilon i ̂ ~ \sigma \varepsilon ~ \tau o v ̀ \varsigma ~ \tau \rho o ́ \pi о v \varsigma ~ \mu \varepsilon \tau \alpha \beta \beta \lambda \varepsilon ́ \sigma \theta \alpha 1$.
24．$\tau \alpha ̀ \mu \varepsilon ̀ v$ ỏvó $\mu \alpha \tau \alpha \mu \varepsilon \tau \varepsilon ́ \beta \alpha \lambda o v$, ov̉ $\delta \dot{\text { è }} \dot{\varepsilon} \alpha v \tau o v ́ s . ~$
25．$\chi \alpha i ́ p o \mu \varepsilon v \nu \nu \bar{\eta} \mu \alpha \dot{\alpha} \gamma \alpha \theta \bar{\omega} v$ é $\chi o v \sigma \alpha 1$ ．

27．$\delta \varepsilon i ̂ ~ \sigma غ ̀ ~ \tau \alpha v ̂ \tau \alpha ~ غ ̇ v ~ \mu v \eta ́ \mu \eta ~ \lambda ~ \lambda \alpha \beta \varepsilon i ̂ v . ~$


30．גiఠđúvel tov̂tó $\mu \mathrm{ol}$ ỏvel $\delta i ́ \zeta \omega v ;$


33．őveı $\delta o ́ \varsigma ~ \varepsilon ̇ \sigma \tau ı ~ к \alpha \kappa \alpha ̀ ~ \pi \rho \alpha ́ \tau \tau \varepsilon เ v . ~$

35．$\chi \rho \dot{\prime} \mu \varepsilon \lambda \varepsilon ́ \gamma \varepsilon ı v$.

37．$\dot{\eta} \mu \hat{\omega} \nu \mu \grave{~} \dot{\varepsilon} \rho \chi \circ \mu \varepsilon ́ v \omega v$ ，$\tau i ́ \pi \rho \alpha ́ \xi \varepsilon \varepsilon ı \varsigma ;$



2. Fill in.

1. We $\mu \varepsilon ̀ v ~ \varepsilon ̈ \chi о \mu \varepsilon v ~ \chi \rho \eta ́ \mu \alpha \tau \alpha, ~ y o u ~ \delta غ ̀ ~ o v ̉ \kappa ~ \varepsilon ̌ ~ \chi \varepsilon \tau \varepsilon . ~$
2. عौठоиєv him/her.
3. ov̉ $\gamma \not \gamma v$ ต́бкоцєv ourselves.
4. 兀í you $\pi \varepsilon \pi$ óv $\theta \alpha \tau \varepsilon$;
5. I myself $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega$ عìval to you $\phi i \lambda i \alpha$.

6. Them oúк غ̇ $\pi i \sigma \tau \varepsilon v \sigma \alpha v$. [What case is used with verbs of trusting?]


7. $\alpha$ v̋tn غ̇бтıv my mother.
8. غ̇vó $\mu \mathrm{i} \sigma \alpha$ (that) he/she $\pi \alpha \rho \varepsilon i ̂ v \alpha 1$.

9. $\varepsilon i \bar{i} \pi \varepsilon \varsigma$ to $m e ;$

10. ov่ $\pi \varepsilon i \theta \varepsilon \tau \alpha \mathrm{u}$ vino them.
11. ó same $\pi$ т $\lambda i \tau \eta s ~ \tau \alpha \hat{\tau} \tau \alpha$ है $\pi \rho \alpha \xi \varepsilon v$.
12. The poet himself $\varepsilon$ है $\gamma \rho \alpha \psi \varepsilon \tau \alpha \dot{\delta} \varepsilon$.
13. है $\chi o \mu \varepsilon v$ the same opinion.
14. They themselves $\dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon ı v \alpha v ~ \tau o v ̀ s ~ \xi ́ z v o v \varsigma . ~$
15. $\tau v \gamma \chi \alpha{ }^{\circ} \omega \mathrm{i} \delta \mathrm{ov} \sigma \alpha$ these same (things).
16. The god himself $̇$ époiveto.
17. oi $\mu \varepsilon ̀ v$ ö $\lambda \lambda$ or $u s$ عîdov.
18. We סè oủk ع"'iourv ourselves.
19. $\begin{gathered} \\ \beta\end{gathered} \alpha \lambda$ ov them $\lambda i \theta$ ors.
20. oi үと́роvтєऽ you каì them $\pi \varepsilon \pi \alpha ı \delta \varepsilon v ́ \kappa \alpha \sigma เ v, ~ u s ~ \delta ' ~ о v ̋ . ~$
21. a. Write in Greek.
22. He killed his (someone else's) father.
23. He killed his own father without knowing (it).
24. This is my mother. [Express my in two ways]
25. I saw my (own) mother doing these things.
26. The same man came to find me.
27. We ourselves are hurting each other.
28. Who knows himself/herself?
29. The king himself did not wish to rule over us.
30. I myself happened to be present.
31. You are not a friend to yourself.
32. b. Compose sentences using the following.

1-3 The reflexive pronoun of each person.
4-6 The three uses of av̇tós.
3. c. Write each of the following in two ways.

7-8 We had fine houses, but you did not.
9-10 They have much money, but we have good friends.

## Readings

Beginning with this lesson, important vocabulary will be marked with an asterisk.

-Sophocles, Oedipus Tyrannus
[ $\delta \boldsymbol{\iota} \boldsymbol{\alpha} \phi \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathrm{\imath}$ fut. 3rd sg. of $\delta \mathbf{\delta} \alpha \phi \theta \varepsilon i \rho \omega$ destroy utterly. Teiresias is speaking.]

-Plato, Protagoras


-Plato, Meno
4. tò $\gamma v \omega ิ \theta$ ı $\sigma \alpha v \tau o ̀ v ~ \pi \alpha ̂ \sigma i v ~ \varepsilon ̇ \sigma \tau \imath ~ \chi \rho \eta ́ \sigma \mu o v . ~$
-Menander

—Lysias
[ $\pi \rho \mathbf{\rho o t v ́ \mu \omega \varsigma ~ z e a l o u s l y . ] ~}$

-Dionysius of Halicarnassus
 $\alpha$ vitn̄s фúбıv.
-Aristotle, Poetics

-Diogenes Laertius, on Antisthenes

—Aristotle, $\pi \varepsilon \rho i ̀ ~ \psi v \chi \tilde{ŋ} s ~(O n ~ t h e ~ S o u l) ~$
 т $\alpha$ v̉tó (<tò बủtó). vov̂v acc. of vov̂s [XI] mind.]


—Aristotle


-Menander



-Diogenes Laertius, on Xenophanes



-Homer, Odyssey
[ $\dot{\boldsymbol{\varepsilon} \phi \dot{\varepsilon} \lambda \kappa \boldsymbol{\lambda}}$ draw to one, attract. $\boldsymbol{\sigma} \mathbf{i} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\rho o s}$, ov, ò iron, weapon.]
 $\sigma \tau \rho \alpha \tau \eta \gamma o ̀ \varsigma ~ \alpha \dot{\alpha} \alpha$ Өò $\varsigma$ عîv $\alpha$;
Ion: $\pi \alpha ́ v v \gamma \varepsilon$.

Ion: $\pi \partial \lambda v ́ \gamma \varepsilon, \hat{\omega} \Sigma \omega ́ \kappa \rho \alpha \tau \varepsilon \varsigma$.




 $\pi о \lambda \lambda \eta ̀ \chi \rho \varepsilon i ́ \alpha ~ \varepsilon i ̂ v \alpha l ~ \tau o i ̂ c ~ " E \lambda \lambda \eta \sigma ı, ~ \sigma \tau \rho \alpha \tau \eta \gamma o v ̂ ~ \delta \varepsilon ̀ ~ o v ̉ \delta \varepsilon \mu i ́ \alpha ;$
-Plato, Ion
 eral. $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\varepsilon}$ yes, by all means ( ${ }^{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon}$ in conversation, yes). $\boldsymbol{\varepsilon} \boldsymbol{v}$ (adv. of $\dot{\alpha} \gamma \alpha \theta$ ós)
 $\boldsymbol{\theta} \boldsymbol{\varepsilon} \hat{\boldsymbol{\omega}} \boldsymbol{v}$ in the gods' name. $\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha}$ at both. $\boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\psi} \boldsymbol{\varphi} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ recite/perform poetry. $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{t} \boldsymbol{\omega} \boldsymbol{v}$

 agrees with $\chi \rho \varepsilon i ́ \alpha$ ) no, none.]



—Diogenes Laertius
 and gen.).]

$-\Delta ı \alpha \chi \eta$ (Teaching of the Twelve Apostles)

-Aristotle, Nichomachean Ethics

-Sophocles, Oedipus Tyrannus
[ ${ }^{*} \pi \hat{\eta} \mu \boldsymbol{\alpha}, \quad \alpha \tau 0 \varsigma$, $\tau$ ó misery, calamity.]


-Aristotle, Rhetoric
[ $\boldsymbol{\alpha} \lambda \lambda \mathbf{o} \boldsymbol{\sigma} \boldsymbol{\rho} \mathbf{1} \mathbf{o}, \alpha, \quad$ ov of/belonging to another.]

-Euripides, Iphigenia at Aulis
[ктعveîv fut. inf. of $\dot{\alpha} \pi \mathrm{o} \kappa \tau \varepsilon i ́ v \omega$.]

-Greek proverb about pedants
[Understand: $\lambda \dot{\varepsilon}$ yovor.]

ขєкро̀v ỉ $\alpha \tau \rho \varepsilon$ v́عıv к $\alpha i ̀ ~ \gamma \varepsilon ́ \rho o v \tau \alpha ~ v o v \theta \varepsilon \tau \varepsilon i ̂ v ~$ đ $\alpha$ ủtóv.

To cure a corpse and to advise an old man: it is the same thing.
-Greek proverb

## PERFECT MIDDLE-PASSIVE: THE FIFTH PRINCIPAL PART

The perfect and pluperfect middle-passive are formed by adding the middle endings to the reduplicated stem. Complications arise because these endings are added directly to the stem: no thematic vowel is used in the perfect.

## Forms: Perfect, Pluperfect, Future Perfect

## Perfect

Formation: reduplicated stem + primary endings:
Primary Endings

| Singular |  | Plural |
| :--- | :--- | :--- |
| $-\mu \alpha \mathrm{l}$ | 1st | $-\mu \varepsilon \theta \alpha$ |
| $-\sigma \alpha \mathrm{l}$ | 2nd | $-\sigma \theta \varepsilon$ |
| $-\tau \alpha \mathrm{l}$ | 3rd | $-\nu \tau \alpha \mathrm{l}$ |

Infinitive: $-\sigma \theta \alpha$
Participle: - $\mu$ ह́vo̧ (accent on the penult)

## Pluperfect

Formation：augment + reduplicated stem + secondary middle endings：
Secondary Middle Endings

| Singular |  | Plural |
| :--- | :--- | :--- |
| $-\mu \eta \nu$ | 1st | $-\mu \varepsilon \theta \alpha$ |
| $-\sigma o$ | 2nd | $-\sigma \theta \varepsilon$ |
| $-\tau o$ | 3rd | $-\nu \tau o$ |

Perfect and Pluperfect Middle－Passive of $\lambda v ́ \omega, \lambda v$－ $\lambda \varepsilon$－$\lambda v-\mu \alpha_{1}$ I have ransomed／I have been released $\dot{\varepsilon}-\lambda \varepsilon-\lambda \dot{v}-\mu \eta \nu$ I had ransomed／I had been released

|  | Perfect |  | Pluperfect |
| :---: | :---: | :---: | :---: |
| Singular |  | 1st | غ̇̀ $\lambda \lambda \lambda \cup ́ \mu \eta \nu$ |
|  | $\lambda \varepsilon ̇ \lambda \cup \sigma \sigma \alpha$ | 2nd |  |
|  | $\lambda \varepsilon ́ \lambda \nu \tau \alpha$ | 3rd | غ̇ $\lambda$ é $\lambda \cup \sim \tau$ |
| Plural | $\lambda \varepsilon \lambda$ ט́ $\mu \varepsilon \theta \alpha$ | 1st | $\dot{\varepsilon} \lambda \lambda \varepsilon \lambda \sim ́ \mu \varepsilon \theta \alpha$ |
|  | $\lambda \varepsilon$ ¢́ $\lambda \sim \sigma \theta \varepsilon$ | 2nd | غ̇̀ $\lambda$ ¢́ $\lambda \cup \sigma \theta \varepsilon$ |
|  | $\lambda$ 立 $\lambda \cup v \tau \alpha$ | 3 rd | غ̇入غ́入uv七o |

Infinitive：$\lambda \varepsilon \lambda v \sigma^{\sigma} \theta \alpha$ ı
Participle：$\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma,-\eta$ ，－ov
Since these endings are added directly to the verb stem，without a thematic vowel，certain orthographic changes occur in verbs with consonant stems：

| Before | Labials <br> $\beta, \pi, \phi$ <br> become | $\begin{aligned} & \text { Palatals } \\ & \kappa, \gamma, \chi \\ & \text { become } \end{aligned}$ | $\begin{aligned} & \text { Dentals } \\ & \tau, \delta, \theta, \zeta \\ & \text { become } \end{aligned}$ | $\begin{aligned} & \text { Nasals } \\ & v, \mu \\ & \text { become } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mu \quad \mu \alpha 1, \mu \eta \nu, \mu \varepsilon \theta \alpha, \mu \varepsilon ́ v o s ~$ | －$\mu$ | －$\gamma$ | －$\sigma$ | －$\sigma$ |
| $\sigma \quad \sigma \alpha l, \sigma 0$ | $-\psi$ | $-\xi$ | drops out | － |
| $\tau \quad \tau \alpha ⿺$ ，$\tau$ | $-\pi$ | －к | －б | －v |
| $\theta \quad * \sigma \theta \varepsilon, \sigma \theta \alpha \downarrow$ | －$\phi$ | －$\chi$ | －$\sigma$ | －v |

＊$\sigma$ between two consonants is dropped in the endings $-\sigma \theta \varepsilon$ and $-\sigma \theta \alpha \mathrm{l}$ ．
The endings of the third plural－v $\tau \alpha \mathrm{l}$ and $-v \tau 0$ are not used，but rather peri－ phrastic forms consisting of the perfect middle participle（in the nominative plural，masculine or feminine）and the third plural of the verb ci $\mu^{\prime}$（that is， عí $\sigma$ í or $\mathfrak{\eta} \sigma \alpha \nu$ ）．

Liquid stems drop－$\sigma$－between two consonants and use the periphrastic form of the third plural，but undergo no other changes．

## Perfect and Pluperfect of Consonant Stems

|  |  | Perfect Middle－Passive |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Labial $\gamma \rho \alpha ́ \phi \omega$ | Palatal狄 $\omega$ | Dental $\pi \varepsilon \dot{\theta} \theta \omega$ | Nasal фаívต | Liquid $\dot{\alpha} \gamma \gamma \dot{\gamma} \lambda \lambda \omega$ |
| Sg． | 1 | $\gamma \varepsilon ́ \gamma \rho \propto \mu \mu \alpha$ | $\hat{\dagger} \gamma \mu \chi_{1}$ | $\pi \varepsilon ́ \pi \varepsilon ı \sigma \mu \alpha \downarrow$ |  | ท̈ $\gamma \gamma \varepsilon \lambda \mu \alpha{ }^{\text {c }}$ |
|  | 2 | $\gamma \varepsilon ́ \gamma \rho \propto \psi \alpha \downarrow$ | $\hat{\eta} \xi \alpha_{1}$ | $\pi غ ́ \pi \varepsilon ı \sigma \alpha \downarrow$ | $\pi \varepsilon \phi \alpha \sigma \mu \varepsilon ́ v o \varsigma$ عî | $\eta ้ \gamma \gamma \varepsilon \lambda \sigma \alpha \downarrow$ |
|  | 3 | $\gamma \varepsilon ́ \gamma \rho \alpha \pi \tau \alpha \downarrow$ | $\hat{\dagger} \kappa \tau \alpha$ | $\pi \varepsilon ̇ \pi \varepsilon ı \sigma \tau \alpha \downarrow$ | $\pi \varepsilon ́ \phi \alpha \nu \tau \alpha \downarrow$ | $\eta ้ \gamma \gamma \varepsilon \lambda \tau \alpha{ }^{\prime}$ |
| Pl． | 1 | $\gamma \varepsilon \gamma \rho \alpha \dot{\mu} \mu \varepsilon \theta \alpha$ | ท̈ $\gamma \mu \varepsilon \theta \alpha$ |  | $\pi \varepsilon \phi \dot{\alpha} \sigma \mu \varepsilon \theta \alpha$ | $\eta$ ท่ $\gamma \gamma \dot{\chi} \lambda \mu \mu \theta \alpha$ |
|  | 2 | $\gamma \varepsilon ่ \gamma \rho \alpha \phi \theta \varepsilon$ | $\hat{\eta} \chi \theta \varepsilon$ | $\pi \varepsilon ́ \pi \varepsilon ı \sigma \theta \varepsilon$ | $\pi \varepsilon ́ \phi \alpha \nu \theta \varepsilon$ | ท̈ $\gamma \gamma \varepsilon \lambda \theta \varepsilon$ |
|  | 3 | $\gamma \varepsilon \gamma \rho \propto \mu \mu \varepsilon ́ v o 七$ عiఠí | ท̄ $\gamma \mu \varepsilon ́ v o l$ عí⿱亠⿱口小⿺尢丶 | $\pi \varepsilon \pi \varepsilon ı \sigma \mu \varepsilon ́ v o 1$ عíoí | $\pi \varepsilon \phi \alpha \sigma \mu \varepsilon ́ v o 七$ عíoí | ท̀ $\gamma \gamma \varepsilon \lambda \mu \varepsilon ́ v o 七$ <br> عiఠí |
| Inf． |  | $\gamma \varepsilon \gamma \rho \alpha \alpha^{\prime} \phi \theta \alpha$ | $\hat{\eta} \chi \theta \alpha{ }^{1}$ | $\pi \varepsilon \pi \varepsilon$ î $\sigma$ ¢ ${ }_{\text {l }}$ | $\pi \varepsilon ф \lll \nu \theta \alpha$ | $\grave{\eta} \gamma \gamma \dot{\chi} \lambda \theta \theta_{1}$ |
| Part． |  | үєүроциغ́voऽ | ท̇үนย́vos | $\pi \varepsilon \pi \varepsilon \iota \sigma \mu \varepsilon ́ v o \varsigma$ | $\pi \varepsilon \phi \alpha \sigma \mu$ र́vos | $\grave{\eta} \gamma \gamma \varepsilon \lambda \mu \underline{\varepsilon} v$ оऽ |

Pluperfect Middle－Passive

|  |  | Labial $\gamma \rho \alpha ́ \phi \omega$ | Palatal狄 $\gamma \omega$ | Dental $\pi \varepsilon \dot{\varepsilon} \theta \omega$ | Nasal фхívต | Liquid $\dot{\alpha} \gamma \gamma \dot{\lambda} \lambda \lambda \omega$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | 1 | غ̇үعүро́́ $\mu \mu \eta \nu$ | ท้วนทv |  | غ̇л $\tau$ ¢о́б $\mu \eta \nu$ | $\grave{\eta} \gamma \gamma \dot{\chi} \lambda \mu \mu \nu$ |
|  | 2 | غ่ $\gamma \dot{\chi} \gamma \rho \propto \psi \%$ | $\hat{\mathrm{j}}$ \％ | غ̇лย́л | $\pi \varepsilon ф \alpha \sigma \mu \varepsilon ́ v o \varsigma$ <br> $\hat{\eta} \sigma \theta \alpha$ | ท̈ $\gamma \gamma \varepsilon \lambda$ ¢о |
|  | 3 | غ̇ү $\hat{\chi} \gamma \rho \alpha \pi \tau \sim$ | $\hat{\dagger} \kappa \tau \%$ | غ̇л |  | ท̈ $\gamma \gamma \varepsilon \lambda \tau$ \％ |
| Pl． | 1 |  | $\eta \not \gamma \mu \varepsilon \theta \alpha$ |  | غ̇л $\tau \phi \dot{\alpha} \sigma \mu \varepsilon \theta \alpha$ | $\eta$ ทัү |
|  | 2 | $\dot{\varepsilon} \gamma \varepsilon \dot{\chi} \gamma \rho \alpha \phi \theta \varepsilon$ | $\hat{\eta} \chi \theta \varepsilon$ | غ̇лغ́л |  | ท̆ $\gamma \gamma \varepsilon \lambda \theta \varepsilon$ |
|  | 3 |  | $\grave{\eta} \gamma \mu \varepsilon ์ v o ı$ | $\pi \varepsilon \pi \varepsilon ı \sigma \mu \varepsilon ́ v o ı$ | $\pi \varepsilon \phi \alpha \sigma \mu \varepsilon ́ v o \imath$ | $\eta \eta^{\dagger} \gamma \gamma \varepsilon \lambda \mu$ ćvoı |
|  | 3 | $\hat{\eta} \sigma \alpha \nu$ | $\hat{\eta} \sigma \alpha \nu$ | $\hat{\eta} \sigma \alpha \nu$ | $\hat{\eta} \sigma \alpha \nu$ | $\hat{\eta} \sigma \alpha \nu$ |

Note：If the verb stem ends in $\mu \pi$（as $\pi \varepsilon \mu \pi \omega$ ），drop the $\pi$ before $\mu$ of the ending；otherwise $\pi$ is retained，according to the rule for labial stems．

Example：$\pi \varepsilon ́ \mu \pi \omega$－perfect middle stem $\pi \varepsilon \pi \varepsilon \mu \pi-$－，$\pi \varepsilon ́ \pi \varepsilon \mu \mu \alpha 1$ ．

| Singular |  | Plural |
| :---: | :---: | :---: |
| $\pi \varepsilon ̇ \pi \varepsilon \mu \mu \alpha \downarrow$ | 1st | $\pi \varepsilon \pi \varepsilon ́ \mu \mu \varepsilon \theta \alpha$ |
| $\pi \varepsilon ̇ \pi \varepsilon \mu \psi \alpha \downarrow$ | 2nd | $\pi \varepsilon ́ \pi \varepsilon \mu \phi \theta \varepsilon$ |
| $\pi \varepsilon ̇ \pi \varepsilon \mu \pi \tau \alpha<$ | 3 rd |  |
| Infinitive：$\pi \varepsilon \pi \varepsilon \dot{\varepsilon} \mu \phi \theta \alpha$ Participle：$\pi \varepsilon \pi \varepsilon \mu \mu \varepsilon ́ v o \varsigma,-\eta$, －ov |  |  |

## Future Perfect

The future perfect is formed by adding－$\sigma o \mu \alpha \downarrow$ to the perfect tense stem：re－ duplicated stem $+\sigma+o / \varepsilon$（thematic vowel）+ primary middle endings．

Examples：

| $\lambda$ v́c | $\lambda \varepsilon \lambda v ́ \sigma o \mu \alpha ı$ |
| :---: | :---: |
| $\gamma \rho \alpha{ }^{\prime} \phi \omega$ | $\gamma \varepsilon \gamma \rho \alpha ́ \psi о \mu \alpha ı$ |
| $\lambda \varepsilon i \pi \pi \omega$ |  |
| $\pi \rho \alpha \dot{\alpha} \tau \tau \omega$ |  |

The future perfect usually has a passive meaning：I shall have been released， I shall be released．

## Syntax：Dative of Agent

The dative that denotes the person interested（cf．the dative of possession and dative of interest）also appears as the dative of agent with the perfect and plu－ perfect passive（that is，instead of $\dot{v} \pi$ ó with the genitive，we find the dative without a preposition）．
$\tau \alpha \hat{\tau} \tau \alpha \pi \varepsilon ́ \pi \rho \alpha \kappa \tau \alpha \downarrow \alpha v ̉ \tau ต ิ$. ．These things have been done by him．
$\dot{\varepsilon} \mu \mathrm{i}$ ккì тov́roıs $\pi \varepsilon ́ \pi \rho \alpha \kappa \tau \alpha$ ．It has been done by me and these men．
－Demosthenes

## Fifth Principal Part

$\rightarrow$ Fill in the blanks（which are regular）．

| $\dot{\alpha} \gamma \gamma \bar{\chi} \lambda \lambda \omega$ | $\eta \geqslant \gamma \gamma \varepsilon \lambda \mu \alpha<$ |
| :---: | :---: |
| $\ddot{\alpha} \gamma \omega$ | $\hat{\eta} \gamma \mu \chi_{\imath}$ |
| «̈ $\rho \chi \omega$ | $\hat{\eta} \rho \gamma \mu \iota_{1}$ |
| $\beta \alpha \dot{\alpha} \lambda \lambda \omega$ | $\beta \dot{\beta} \beta \lambda \eta \mu \alpha_{1}$ |
| $\beta$ ¢о入عv́㇒ |  |
| $\beta$ ои́лонаı | $\beta \varepsilon \beta$ ои́ $\lambda \eta \mu \alpha$ |
| $\gamma$＇$\gamma$ vou ${ }^{\text {a }}$ | $\gamma \varepsilon \gamma \varepsilon ́ v \eta \mu \alpha \downarrow$ |
| $\gamma \downarrow ⿴ 囗 十$ ¢́бк $\omega$ | ह̈ $\gamma v \omega \sigma \mu \alpha \mathrm{l}$（acts as a dental） |
| үро́ф $\omega$ | $\gamma \varepsilon ́ \gamma \rho \propto \mu \mu \alpha$ |
|  | $\delta \varepsilon ́ \delta \varepsilon \gamma \mu \alpha{ }^{\prime}$ |
| عن์рі́бкю | ๆั์рпи๙ı |
| غ゙ $\chi \omega$ |  |
| $\theta$ ט́㇒ | $\tau \varepsilon$ ¢́ $0 \mu \alpha$ |
| коці弓 $\omega$ | кєко́иıбиоı（弓 acts as a dental） |


| крivo | кย́крция (some nasal stems drop the nasal and form a vowel stem pf. mid.) |
| :---: | :---: |
| $\lambda \alpha \mu \beta \alpha{ }^{\prime} \nu \omega$ | ع'ı$\lambda \eta \mu \mu \alpha$ (cf. pf. act. $\varepsilon^{\prime \prime} \lambda \eta \eta \phi$ ) |
| $\lambda \varepsilon ́ \gamma \omega$ |  |
| $\lambda \varepsilon i \pi \omega$ | $\lambda \varepsilon ́ \lambda \varepsilon \mu \mu \mu \downarrow$ |
| $\lambda$ v́㇒ |  |
| vоці弓 ${ }^{\text {¢ }}$ |  |
| $\pi \alpha ı \varepsilon \varepsilon v ์ \omega$ |  |
| $\pi \alpha$ v́ $\omega$ |  |
| $\pi \varepsilon \dot{\varepsilon} \theta \omega$ | $\pi \varepsilon ́ \pi \varepsilon ı \sigma \mu \alpha \downarrow$ |
| $\pi \varepsilon \dot{\varepsilon} \mu \pi \omega$ | $\pi \varepsilon ̇ \pi \varepsilon \mu \mu \alpha$ |
| $\pi \iota \sigma \tau \varepsilon$ ט́ $\omega$ |  |
| $\pi \rho \alpha \alpha^{\prime} \tau \omega$ (stem $\pi \rho \alpha \gamma$-) | $\pi \varepsilon ́ \pi \rho \alpha \gamma \mu \alpha$ |
| $\sigma \tau \dot{\chi} \lambda \lambda \omega \omega$ | ह̋ $\sigma \tau \alpha \lambda \mu \alpha$ |
| $\tau$ тív $\omega$ | $\tau \dot{\tau} \tau \alpha \mu \alpha \downarrow$ |
| ф<ívo | $\pi \varepsilon ́ \phi \alpha \sigma \mu \alpha<$ |
| фغ́p $\omega$ | غ̇vฑ́veru<ı |
| $\chi \alpha i \rho \omega$ | $\kappa \varepsilon \chi \alpha \dot{\alpha} \uparrow \eta \mu \alpha 1, \kappa \varepsilon ́ \chi \alpha \rho \mu \alpha \downarrow$ |

## Recognizing Stem Types

If the perfect middle has a vowel before $-\mu \alpha 1$, then it is a vowel stem, to be conjugated like $\lambda$ v́ $\omega$ in the perfect middle. If it ends in $-\mu \mu \alpha \imath$, then it is a labial stem, to follow the pattern of $\gamma \rho \alpha \dot{\alpha} \phi \omega: \gamma \dot{\varepsilon} \gamma \rho \alpha \mu \mu \alpha \iota$. If it ends in $-\gamma \mu \alpha l$, then it is a palatal stem and follows öर $\omega$ : $\hat{\eta} \gamma \mu \alpha ı$. Finally, if it ends in - $\sigma \mu \alpha \iota$, it can be either a dental or a nasal stem. Usually you can determine which it is (and so, which pattern to follow) by going back to the original stem.

## Syntax: Time Constructions

1. Genitive of time within which:
$\tau \alpha \hat{v} \tau \alpha \tau \eta ̄ \varsigma \dot{\eta} \mu \varepsilon ́ \rho \alpha \varsigma$ ën $\pi \rho \alpha \tau \tau 0 v$. They were doing these things during the day. $\pi \varepsilon \dot{v \tau \varepsilon} \dot{\eta} \mu \varepsilon \rho \bar{\omega} v \gamma \rho \alpha \dot{\alpha} \psi \omega$. I shall write within five days.
voктós during the night
2. Dative of time when:

$\tau \oplus ิ \alpha v ̉ \tau ต ิ ~ \varepsilon ै \tau \varepsilon ı ~ \dot{\alpha} \pi \varepsilon ́ \theta \alpha v \varepsilon v$. He died in the same year.
Often $\dot{\varepsilon} v$ is used when there is no modifying word, as $\dot{\varepsilon} v$ vuк兀i, at night.
3. Accusative of extent of time or space:
$\tau \alpha v ิ \tau \alpha \tau \grave{\eta} v \dot{\eta} \mu \varepsilon ́ \rho \alpha v$ हैл $\pi \rho \alpha \tau \tau 0 v$. They were doing these things throughout the day. $\pi \varepsilon ́ v \tau \varepsilon \dot{\eta} \mu \varepsilon ́ p \alpha \varsigma ~ \varepsilon ̇ \mu \varepsilon i ́ v \alpha \mu \varepsilon v$. We remained for five days.

## Vocabulary

Verbs
（A dash indicates a form does not exist for that verb．）

| $\theta \dot{\alpha} \pi \tau \omega, \theta \dot{\alpha} \psi \omega$, है $\theta \alpha \psi \alpha,-$ $\tau \varepsilon ́ \theta \alpha \mu \mu \boldsymbol{\alpha}$ | honor with funeral rites（by burial or cremation） |
| :---: | :---: |
| көえข́๓ | hinder，prevent |
| $\mu \alpha i ́ v o \mu \alpha \imath,-\mu \dot{\varepsilon} \mu \eta v \alpha$ ， $\mu \varepsilon \mu \alpha ́ v \eta \mu \alpha \iota$ | rage，be furious，be mad |
| $\mu ц \nu \nu \dot{\sigma} \sigma \kappa \omega, \mu \nu \eta(\sigma \omega, \check{\varepsilon} \mu \nu \eta \sigma \alpha$, <br> —，$\mu \dot{\varepsilon} \mu \nu \eta \mu \alpha \iota$ | act．，remind；m．－p．，call to mind，remember （pf．with pres．meaning）（＋gen．） |
| $\sigma \tau \rho \varepsilon ́ \phi \omega, \sigma \tau \rho \dot{\varepsilon} \psi \omega$, है $\sigma \tau \rho \varepsilon \psi \alpha$, <br> —，ёбт $\boldsymbol{\varepsilon} \alpha \mu \mu \boldsymbol{}$ | turn；m．－p．turn oneself，be engaged in |
|  | turn back／away，avert |

## Exercise B

1．Conjugate in the perfect middle．
1．$\pi \alpha v ์ \omega$
4．фoív $\omega$
6．крívo
2．$\lambda \alpha \mu \beta \alpha ́ \alpha \omega$
5．$\delta \dot{\varepsilon} \chi \circ \mu \alpha$
7．vоціً $\omega$
3．$\lambda \varepsilon i ́ \pi \omega$

2．Fill in the perfect and pluperfect middle of the synopses from Lesson VIII．
New Synopses：1．фغ́p $\begin{aligned} & \text { 3rd sg．2．} \alpha \gamma \omega: ~ 1 s t ~ p l . ~ 3 . ~ \\ & \varepsilon \\ & \mu\end{aligned} \pi \omega: 2 \mathrm{nd} \mathrm{pl}$ ．
3．Parse．

1．$\lambda \varepsilon \lambda \varepsilon i ̂ \phi \theta \alpha \downarrow$
2．$\gamma \varepsilon \gamma \varepsilon v \eta ̄ \sigma \theta \alpha \downarrow$
3．$\pi \varepsilon \pi \rho \alpha \gamma \mu \varepsilon ́ v \omega \nu$
4．$\beta \varepsilon \beta \lambda \eta \kappa o ́ \tau \alpha \varsigma$
5．$\gamma \varepsilon \gamma \varepsilon v \eta \mu \varepsilon ́ v \omega v$
6．$\gamma \varepsilon \gamma o ́ v \alpha \sigma$ เ
7．$\gamma \varepsilon \gamma \rho \propto \mu \mu \varepsilon ́ v \alpha \varsigma$
8．$\gamma \varepsilon ́ \gamma \rho \alpha \pi \tau \alpha$
9．$\beta \varepsilon \beta \lambda \dot{\eta} \kappa \alpha \sigma$ v
10．ع̌̋入ク $\dagger \varepsilon v$
11．$\pi \varepsilon \pi$ í $\sigma \tau ย \tau \alpha \downarrow$
12．$\pi \varepsilon ́ \pi \alpha \alpha \mu \alpha »$
13．عiр $\eta \mu \varepsilon ́ v \alpha$
14．$๕ \not \approx \chi \eta \nu \tau \alpha \downarrow$
15．$\pi \varepsilon \pi \rho \hat{\alpha} \chi \theta \alpha \downarrow$
16．$\mu \varepsilon \mu \nu \eta \mu \varepsilon ́ v o \varsigma$

17．$\pi \varepsilon \pi \alpha i ́ \delta \varepsilon u v \tau \alpha ı$
18．$\tau \dot{\varepsilon} \theta \alpha \pi \tau \alpha \downarrow$
19．عi̋p $\eta \tau \alpha \downarrow$
20．$\pi \varepsilon ́ \pi \varepsilon \iota \sigma \mu \alpha ৷$
21．$\pi \varepsilon \pi \rho \alpha \gamma \mu \varepsilon ́ v \omega \nu$
22．غ̇л $̇ \dot{\pi} \varepsilon 1 \sigma \theta \varepsilon$
23．$\tau \varepsilon ́ \theta \alpha \mu \mu \alpha$
24．кєко́ $\mu \iota \sigma \downarrow$
25．हैбт $\rho \alpha \nless \downarrow$
26．$\grave{\kappa} \kappa \alpha \downarrow$
27．$\pi \varepsilon ́ \phi \alpha \nu \theta \varepsilon$
28．vعvó $\mu \iota \sigma \tau \alpha ı$
29．$\hat{\eta} \rho \chi \theta \alpha \iota$
30．$\eta \gamma \gamma \varepsilon ́ \lambda \mu \varepsilon \theta \alpha$
31．$\dot{\varepsilon} \delta \varepsilon \delta \varepsilon ́ \gamma \mu \mu \theta \alpha$
32．$\dot{\alpha} \pi \varepsilon \sigma \tau \rho \alpha ́ \mu \mu \varepsilon \theta \alpha$

33．$\eta$ űp $\eta \sigma \varepsilon$
34．$\pi \varepsilon ́ \pi \varepsilon เ \sigma \theta \varepsilon$
35．غ̇vŋ́veкт $\alpha$
36．$\varepsilon$＂$\lambda \eta \pi \tau \alpha_{\imath}$
37．vevoцí $\sigma$ өィ
38．غ̇ $\pi \varepsilon \pi \varepsilon ́ \mu \mu \eta \nu$
39．غ̇vทvと́ $\chi \theta \alpha$
40．$\tau \varepsilon ́ \theta v \tau \alpha \downarrow$
41．غ̇ $\gamma \varepsilon ́ \gamma \rho \propto \psi о$
42．кย́крıт $\downarrow$
43．$\lambda \varepsilon ́ \lambda \varepsilon \varepsilon \phi \theta \varepsilon$
44．$\beta \varepsilon \beta \lambda \eta \mu \varepsilon ́ v \eta$
45．غ́кєко́ $\mu \not \sigma \tau о$
46．$\delta \varepsilon \delta \varepsilon \gamma \mu \varepsilon ́ v o l ~ \hat{\eta} \sigma \alpha \nu$
47．$\pi \varepsilon \phi \alpha \sigma \mu \varepsilon ́ v o ı ~ \varepsilon i ́ \sigma i ́ ~$
48．غ̇ $\sigma \tau \alpha \lambda \mu \varepsilon ́ v o l ~ \varepsilon i ́ \sigma i ́ v ~$
4. Translate.




5. $\tau \hat{1} \tau \hat{\omega} v \dot{\alpha} \gamma \alpha \theta \hat{\omega} v \dot{\alpha} \rho \chi o ́ v \tau \omega v$ ßоv $\bar{\eta}$ ó $\pi o ́ \lambda \varepsilon \mu \circ \varsigma \dot{\alpha} \pi \varepsilon ́ \sigma \tau \rho \alpha \pi \tau \alpha \mathrm{l}$.


8. $\tau i ́ ~ \pi \varepsilon ́ \pi \alpha \cup \sigma \alpha \iota ~ \gamma \rho \alpha ́ \phi \omega v ~ غ ̇ \pi ı \sigma \tau o \lambda \grave{\alpha} \varsigma ~ \tau \grave{n} \mu \eta \tau \rho i ́ ;$

10. oi vó $\mu$ oı $\tau \hat{\varrho}$ боф $\hat{\varphi} \gamma \varepsilon \gamma \rho \alpha \mu \mu \varepsilon ́ v o t ~ \grave{\eta} \sigma \alpha v$.

## Readings

 —Aristotle, $\pi \varepsilon \rho i ̀ \psi v \chi \eta ̄ s$
 the (inhabited) world.]



—Diogenes Laertius, on Menedemus




 $\pi \varepsilon i ́ \theta$ ov $\mu$ оı к $\alpha i ̀ \mu \eta \delta \alpha \mu \omega \varsigma \varsigma ~ \ddot{\alpha} \lambda \lambda \omega \varsigma ~ \pi о i ́ \varepsilon$.
-Plato, Crito


 $\pi \mathbf{o} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \iota$ pres. act. imperative of $\pi$ о七є́ $\omega$ [XI, XIV] do.]

 $\theta \alpha v \mu \alpha \sigma \tau$ óv.
—Sextus Empiricus


 ท̀ ov̉สí $\alpha$ тovิтov.'
-Diogenes Laertius, on Bion
 $\kappa \tau \alpha \dot{\alpha} \circ \mu \alpha \iota$ possess.]



 $\delta 1 \alpha \beta о \lambda \dot{\alpha} \varsigma \dot{\alpha} \pi о \lambda \dot{\varepsilon} \varepsilon \sigma \theta \alpha \mathrm{l}$.
-Plato, Apology




—Matthew

$\alpha \nsim \nu \rho \omega \pi о \varsigma$.
It is written: a human being shall not live by
bread alone.
-Matthew


Photo by L. J. Luschnig.
$\Sigma \omega \kappa \rho \alpha \dot{\alpha} \tau \eta \varsigma$ was a citizen of Athens, son of a sculptor, probably a sculptor himself, married to Xanthippe, father of three sons, hoplite in the army. In his early adulthood he was interested in the scientific ideas of his time, but gave that up to become an eccentric. He devoted his life to a mission which involved annoying his fellow residents of Athens with questions and more questions in a self-appointed (or divinely commissioned) quest for the right way to live. He compares himself to a gadfly ( $\mu v \dot{v} \omega \psi$ ) and is hardly surprised when his fellow citizens decide they would be better off swatting him (крои́боviєร $\alpha ้ v \mu \varepsilon)$ so they can sleep away the rest of their lives (Plato, Apology 30e-31a).

Because he left no writings, we know about his life and thought from his younger contemporaries, especially Plato, Xenophon, and Aristophanes. His mission is described in Plato's version of his words -for it impossible to say where Socrates ends and Plato begins-as "every day making words about virtue ( $\pi \varepsilon \rho \mathrm{i} \dot{\alpha} \rho \varepsilon \tau \bar{\eta} \varsigma$ ) and the other matters about which you have heard me conversing and examining both myself and others-for the unexamined life is not worth living for a human being: ó
 of most of Plato's dialogues.

In 399 в.c.е. he was prosecuted on the charges of not believing in the gods of the city, introducing strange gods, and corrupting the youth: $\dot{\omega} \varsigma$ oüs $\mu \dot{\varepsilon} v \dot{\eta}$

$\delta 1 \alpha \phi \theta \varepsilon i ́ p o ı$ (Xenophon, Apology 9). He was convicted and put to death. Plato's Crito and Phaedo take place in his prison cell.
Socrates was a familiar enough figure about town that the comic poet Aristophanes in the Clouds represents him as being head of a school, the Фроvгıбти́pıov (Think Tank), dedicated to scientific speculation. The hero of the play, Strepsiades, plans to enroll in this phrontisterion in order to learn how to argue so that he can avoid paying his debts. He goes inside and during a conversation with one of Socrates' $\mu \alpha \theta \eta \tau \alpha i$ he sees someone swinging around in a basket:

$\mathrm{M} \alpha \theta$.: $\alpha$ v̉tós. $\Sigma \tau \rho .: ~ \tau i ́ \varsigma ~ \alpha v ̉ \tau o ́ ̧ ̧ ; ~ M \alpha \theta .: ~ \Sigma \omega \kappa \rho \alpha ́ \tau \eta ร . ~$





Str.: Tell me, who is that suspended in the basket?
Stu.: Himself. Str. Who's himself? Stu. Socrates.
Str.: Hey, Socrates. C'mon, call up to him in a loud voice.
Stu.: Call him yourself. I'm busy.
Str.: Socrates, my sweet little Socrates. Soc. Why do you call me, mortal?
Str.: First, tell me, please, what are you doing?
Soc.: I tread on air and contemplate the sun.
Socrates returns the compliment by quoting from these lines in the speech he makes in his defense (the Apology). Socrates keeps current in Maxwell Anderson's Barefoot in Athens, I. F. Stone's The Trial of Socrates, at the Socrates Cafe and in Christopher Phillips' book by the same name.

## Lesson X

## Comparison of Adjectives, Adverbs; Future, Aorist Passive

In this lesson you will learn how to add more and most to all types of adjectives, how to construct adverbs, how to make comparisons, and how to say nobody and nothing. You will also fill in the last tenses and voices of verbs with the future and aorist passive and complete the principal parts.

## COMPARISON OF ADJECTIVES, ADVERBS

In English, adjectives are compared (1) by adding -er for the comparative and -est for the superlative (with spelling changes when necessary): nice, nicer, nicest; big, bigger, biggest; lovely, lovelier, loveliest. Or (2) by putting more or most before the adjective (this is common for words of more than two syllables): beautiful, more beautiful, most beautiful. (3) Some adjectives are compared irregularly, among them the very common: good, better, best; bad, worse, worst.

In Greek the most common method of comparison is:
(1) For the comparative, add $-\tau \varepsilon \rho \circ \varsigma,-\tau \varepsilon \rho \alpha,-\tau \varepsilon \rho \circ v$ to the masculine base of the adjective. And for the superlative, add - $\tau \alpha \tau \circ \varsigma,-\tau \dot{\alpha} \tau \eta,-\tau \alpha \tau 0 v$. These are declined regularly, the comparative like $\delta$ íк $\alpha$ los, the superlative like öpıбтos.

## Notes

If the penult of an adjective in -os is short (in the positive degree), -ois lengthened to $-\omega$ - for both comparative and superlative. The syllable is long if it contains a long vowel or diphthong, two or more consonants, or a double consonant ( $\zeta$, $\xi$, or $\psi$ ).

The masculine base of -o $\quad$ adjectives is found by removing - $\varsigma$ from the masculine nominative.

Adjectives in $-\eta \varsigma,-\varepsilon \varsigma$ have their bases in $-\varepsilon \sigma$ - to which the regular $-\tau \varepsilon \rho \circ \varsigma /-\tau \alpha \tau o \varsigma$ is added.

On the analogy of these, $-\varepsilon \sigma \tau \varepsilon \rho \circ \varsigma /-\varepsilon \sigma \tau \alpha \tau \circ \varsigma$ is added to adjectives in $-\omega v$ (base in -ov).

Examples：

| Positive | Comparative | Superlative |
| :---: | :---: | :---: |
| －os type，long penult |  |  |
| סeıvós，－ף́，－óv terrible | סعıvótepoc，－ $\bar{\alpha}$, －ov more terrible | ठعıvótatos，－- ，－ov most terrible |
| $\text { غ̇ } \sigma \lambda o ́ s, ~-\eta ́, ~-o ́ v ~$ noble | غ̇ $\sigma \theta \lambda o ́ \tau \varepsilon \rho о \varsigma,-\bar{\alpha},-o v$ nobler | غ̇ $\sigma \lambda$ д́т $\alpha \tau о \varsigma,-\eta$－－ov noblest |
| －os type，shor бофós，－ף，－óv wise | enult <br> бофஸ́tєро૬，$-\bar{\alpha},-$ ov wiser | бофஸ́т $\alpha \tau о \varsigma,-\eta$ ，－оv wisest |
| $\ddot{\alpha} \xi$ ıos，$-\bar{\alpha},-$ ov worthy | $\dot{\alpha} \xi$ ı́́t $\tau \rho \circ \varsigma,-\bar{\alpha},-o v$ worthier |  worthiest |
| $-\eta \varsigma,-\varepsilon \varsigma$ type（b $\dot{\alpha} \lambda \eta \theta \dot{\iota} \varsigma, \dot{\alpha} \lambda \eta \theta \varepsilon ́ s$ true | e in $-\varepsilon \sigma-$ ） <br> $\dot{\alpha} \lambda \eta \forall \varepsilon ́ \sigma \tau \varepsilon \rho \circ \varsigma,-\bar{\alpha},-o v$ <br> truer | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \sigma \tau \alpha \tau \circ \varsigma,-\eta,-o v$ truest |
| －$\omega v$, －ov type（b ع $\quad \delta \alpha i ́ \mu \omega v$ ，－ov lucky | se in－ov－） <br> $\varepsilon v ̉ \delta \alpha \mu$ оvéбтєроц，$-\bar{\alpha},-$ ov <br> luckier |  luckiest |

（2）Adjectives in－vৎ and a few in－pos have a different comparison．For the comparative，add－i $\omega \mathrm{\omega}$ ，－ tov to the root（in the－oos type，$-\rho$－drops out，in the $-v \varsigma$ type，$-v$－is lost：the root is found for these types by removing－$\rho \circ \varsigma$ or $-v \varsigma)$ ． For the superlative，add－ıбтos，－íбтๆ，－lбтov：

| $\eta \dot{\eta} \delta u ́, ~ \grave{\eta} \delta \varepsilon i \alpha \alpha, \dot{\eta} \delta u ́$ sweet | ท่ठí $\omega \mathrm{v}$, ท̌ठıov sweeter | ท̋ $\delta \iota \sigma \tau \circ \varsigma, ~ \eta ่ \delta i ́ \sigma \tau \eta, ~ \eta ้ \delta \iota \sigma \tau o \vee ~$ sweetest |
| :---: | :---: | :---: |
|  | $\alpha i \sigma \chi i \omega v$ ，－ıv |  |
| base | baser | basest |

The－í $\omega v$ ，－lov type of comparative is a two－termination adjective（－í $\omega v$ for m ．and f ．，-tov for n ．）of the third declension（review $-\omega v$ ，－ov type in Lesson VI）． It is declined like $\varepsilon v \dot{\delta} \delta \alpha^{\prime} \mu \omega v$ but has some alternate shorter forms．
$\alpha i \sigma \chi i \omega v$ ，$\alpha i \not \sigma \chi 1 \circ v$, more shameful，baser

|  | Singular <br> m．／f． | n ． | Plural <br> m．／f． | n. |
| :---: | :---: | :---: | :---: | :---: |
| N | $\alpha i \sigma \chi i \omega v$ | 人i̋б才ıv | גiఠxíoves <br> （ í $^{\circ} \chi$ iovs） | 人ioxiovo <br> （ $\alpha i \sigma \chi i \omega)$ |
| G | גioxiovos | 人i¢¢íovos | 人iఠđıóvตv | 人i̋¢ıóvตv |
| D | 人ioxiovı | 人ioxiovı | 人ioxioar | $\alpha i \sigma \chi i o \sigma ı$ |
| A | 人ioxiovo <br> （ $\alpha$ i $\sigma \chi i \omega$ ） | 人i̋б$\chi$ ıov | גioxíovas <br> （ io $^{\alpha}$ iovs） | 人ioxiovo <br> （ $\left.{ }^{i} \sigma \chi i \omega\right)$ |
| V |  |  |  |  |

## (3) Irregular Comparison

Several of the most important adjectives are compared irregularly. In some cases there are several comparisons for one positive. (Most of the following are of the $-1 \omega v$, $-t \sigma \tau 0 \varsigma$ type, though in many cases the $-1-$ of the comparative has been lost.)

1. $\dot{\alpha} \gamma \alpha \theta$ ós, - $\boldsymbol{\eta}$, -óv good

| better | best |
| :---: | :---: |
| ¢̇น |  |
| $\beta \varepsilon \lambda \tau i ́ \omega v$, $\beta$ غ́dtıov | $\beta \dot{\varepsilon} \lambda \tau \iota \sigma \tau \circ ¢, \beta \varepsilon \lambda \tau i \sigma \tau \eta, \beta \dot{\lambda} \lambda \tau \tau \sigma \tau 0 v$ (virtuous) |
|  |  |

2. кккós, -ท́, -óv bad

| worse | worst |
| :---: | :---: |
| кокі́ $\omega$, ко́кьо | ко́кıбто¢, какїбтף, ко́кıбтоv (cowardly) |
| $\chi \varepsilon i ́ \rho \omega v, \chi \varepsilon$ ¢̂pov |  |
| inferior, less | least |
|  |  |

3. $\kappa \alpha \lambda$ ós, - $\boldsymbol{\text { , }}$-óv fine

| finer | finest |
| :---: | :---: |
| $\kappa \alpha \lambda \lambda i \omega v, \kappa \alpha \alpha^{\prime} \lambda \lambda 10 v$ |  |

4. $\mu \varepsilon ́ \gamma \alpha \varsigma, \mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \eta, \mu \varepsilon ́ \gamma \alpha$ great

| greater | greatest |
| :---: | :---: |
| $\mu \varepsilon i \zeta \omega v, \mu \varepsilon i \zeta o v$ |  |

5. $\mu 1 \kappa \rho o ́ s, \mu \imath \kappa \rho \dot{\alpha}, \mu 1 \kappa \rho o ́ v$ small
smaller smallest
 $\mu \varepsilon i ́ \omega v, \mu \varepsilon i ̂ o v$
6. ò $\lambda$ íqos, $-\eta$, -ov little; pl. few

| fewer | fewest |
| :---: | :---: |
| $\dot{\varepsilon} \lambda \lambda \dot{\alpha} \tau \tau \omega v / \mu \varepsilon i \omega \omega$ |  |



| more | most |
| :---: | :---: |
| $\pi \lambda \varepsilon i ́ \omega v, \pi \lambda \varepsilon$ iov | $\pi \lambda \varepsilon \hat{\imath} \sigma \tau 0 \varsigma$, $\pi \lambda \varepsilon$ í $\sigma \tau \eta, \pi \lambda \varepsilon \hat{1} \sigma \tau 0 \nu$ |



| easier | easiest |
| :--- | :--- |
| $\dot{\rho} \dot{\alpha} \omega \mathrm{v}, \dot{\rho} \hat{\alpha} o \mathrm{v}$ | $\dot{\rho} \hat{\alpha} \sigma \tau \mathrm{o}, \dot{\rho} \dot{\alpha} \sigma \tau \eta, \dot{\rho} \hat{\alpha} \sigma \tau 0 \mathrm{v}$ |

9．$\tau \alpha \chi \cup ́ \varsigma, \tau \alpha \chi \varepsilon i \alpha, \tau \alpha \chi v ́ s w i f t$

| swifter | swiftest |
| :---: | :---: |
| $\theta \dot{\alpha} \tau \tau \omega v, \theta \hat{\alpha} \tau \tau 0 \nu$ |  |

## Adverbs：Formation and Comparison

Adverbs of manner are generally formed from adjectives by changing the $-\omega v$ of the masculine genitive plural to－$\omega \varsigma$ ．

For example：
Adjective Genitive Plural Adverb

| Adjective | Genitive Plural | Adverb |  |
| :---: | :---: | :---: | :---: |
| бíkolos | $\delta$ ¢ккímv | Sıкаíws | justly |
| бофо́s | боф¢ิv | бофفิs | wisely |
| ท̇ठús | ท̇ठદ́ $\omega v$ | $\dot{\eta} \delta \delta \dot{\varepsilon} \omega \varsigma$ | sweetly |
| $\dot{\alpha} \lambda \eta$ өńs | $\dot{\alpha} \lambda \eta \theta \bar{\omega} v$ | $\dot{\alpha} \lambda \eta \eta \theta \omega s$ | truly |
|  | $\varepsilon v ̉ \delta \alpha \mu o ́ v \omega v$ | عv̇ठ＜uóvos | happily |
| $\mu \varepsilon ́ \gamma \alpha{ }^{\prime}$ | $\mu \varepsilon \gamma \alpha{ }^{\prime} \lambda \omega \nu$ | $\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \omega$ | greatly |
| $\pi \alpha{ }^{\prime}$ | $\pi \alpha{ }^{\prime} \nu \tau \omega$ | $\pi \alpha \nu \tau \omega \varsigma$ | in any case |
|  | $\alpha{ }_{\alpha} \lambda \lambda \omega \nu$ | $\alpha{ }_{\alpha} \lambda \lambda \omega \sigma$ | otherwise，in vain |

There are many other adverbial endings，but they can be learned as they come up．The－$\omega$ s type forms the largest class．
Adverbs of manner are compared in the following way：
For the comparative，use the neuter singular accusative of the comparative of the adjective（－$\tau \varepsilon \rho o v,-o v)$ ．For the superlative，use the neuter plural accu－ sative of the superlative of the adjective（ $-\tau \alpha \tau \alpha,-1 \sigma \tau \alpha)$ ．

| Positive | Comparative | Superlative |
| :---: | :---: | :---: |
| бıк人íms justly | סıк人ıótєро⿱ more justly | סıкаı́тогк most justly |
| бофढ̄s wisely | бофஸ́tعро⿱ more wisely | бофஸ́т $\alpha \tau \alpha$ most wisely |
| $\eta \dot{\eta} \delta \dot{\varepsilon} \omega \varsigma$ sweetly | ท̋ठıo more sweetly | $\eta ँ \delta 1 \sigma \tau \alpha$ most sweetly |
| $\dot{\alpha} \lambda \eta \theta \omega \bar{\omega}$ truly | $\dot{\alpha} \lambda \eta \theta \varepsilon ́ \sigma \tau \varepsilon \rho \circ \vee$ more truly | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \sigma \tau \alpha \tau \alpha$ most truly |
| $\dot{\rho} \dot{\alpha} \delta i \neq s$ easily | ¢ $\hat{\alpha} \mathrm{ov}$ <br> more easily | ¢ $\hat{\alpha} \sigma \tau \alpha$ most easily |

## Syntax

1. Than is expressed in two ways in Greek.
a. By the conjunction $\eta$, than. In this construction the two words compared are in the same case.

This son is younger than his brother.

I think that this man is wiser than his father.
b. Instead of $\ddot{\eta}$, the genitive of comparison may be used.

This son is younger than his brother.

I think that this man is wiser than his father.
2. The degree of difference between the two things compared is in the dative case: How much younger is the boy than his brother? How much wiser is this man than his father?

This son is five years younger than his brother.

I think that this man is much wiser than his father.
3. The Partitive Genitive (or Genitive of the Whole): The whole of which a part is taken is in the genitive. This genitive is used with nouns, adjectives, and verbs, and is especially common with superlatives and indefinite pronouns.

| $\pi \mathrm{o} \lambda \lambda$ oì $\tau \bar{\omega} \nu \pi \mathrm{or} \mathrm{\eta} \tau \bar{\omega} v$ | many of the poets |
| :---: | :---: |
|  | the wise of/among human beings, people who are wise |
|  | wisest of all the citizens |
| $\theta \varepsilon \omega ิ \nu \tau \backslash \varsigma$ | one of the gods |

The partitive genitive goes into the predicate position.

## Further Notes on Adjectives and Adverbs

1. The superlative may be used absolutely (that is, with no comparison implied) to mean very.


As opposed to:

2. $\dot{\omega}$, with the superlative forms a super-superlative, meaning as ... as possible.

$$
\dot{\omega} \varsigma \tau \dot{\alpha} \chi 1 \sigma \tau \alpha \quad \text { as quickly as possible }
$$

3. Adjectives may also be compared by using $\mu \hat{\alpha} \lambda \lambda_{0}$ v and $\mu \alpha \lambda_{1 \sigma \tau \alpha}$ with the positive:

| $\mu \hat{\alpha} \lambda \lambda$ ov бофós | more wise |
| :--- | :--- |
| $\mu \dot{\alpha} \lambda 1 \sigma \tau \alpha \kappa \alpha \kappa o ́ \varsigma ~$ | most bad |
| $\mu \hat{\alpha} \lambda \lambda$ ov $\dot{\varepsilon} \kappa \dot{\omega} \nu$ | more willing(ly) |

$\dot{\varepsilon} \kappa \dot{\omega} v$ has no regular comparison; this is the only way to compare it.
4. Adverbs with $\varepsilon$ è $\chi \omega$ :

ع̌ $\chi \omega$ with an adverb is often used as an equivalent to an adjective with $\varepsilon i \mu i$ í.

$$
\begin{array}{ll}
\kappa \alpha \lambda \hat{\omega} \varsigma \text { है } \chi \varepsilon \iota & \text { it is going well } \\
\omega \varsigma \varepsilon \hat{i} \chi \varepsilon & \text { as he/shelit was }
\end{array}
$$

## Declension of Numerals

One is naturally declined only in the singular.

|  |  | m. | f. | n . |
| :---: | :---: | :---: | :---: | :---: |
|  | N | عi¢ | $\mu i \alpha$ | Ėv |
|  | G | غ̇vós | $\mu \hat{\alpha}^{\prime} \mathrm{s}$ | غ̇vós |
| one | D | غ̇ví | $\mu \mathrm{L} \hat{\alpha}$ | غ̇ví |
|  | A | Ěvo | $\mu \mathrm{i} \alpha \nu$ | ع̌v |

Two is declined in the dual only (-ow being a common dual ending for gen. and dat.). $\delta v$ ve is often $^{\text {is }}$ treated as indeclinable.

|  |  | m. /f./n. |
| :---: | :---: | :---: |
| Súo, two | N | ¢v́o |
|  | G | Suoîv |
|  | D | Suoîv |
|  | A | ¢v́o |

Three and four are both declined in the plural only. They belong to the third declension and are of the two-termination type.

| $\tau \rho \varepsilon i ̂ \varsigma, \tau \rho i ́ \alpha$, three |  | m. /f. | n. |
| :---: | :---: | :---: | :---: |
|  | N | $\tau \rho \varepsilon$ îs | $\tau^{\text {¢ }}$ ¢í $\alpha$ |
|  | G | $\tau \rho ⿺ 𠃊 ิ \nu$ | $\tau \rho 1 \bar{\omega} v$ |
|  | D | трıбi(v) | $\tau p ı \sigma i(v)$ |
|  | A | трєî¢ | трí $\alpha$ |
|  |  | m. /f. | n . |
| $\tau \varepsilon ́ \tau \tau \alpha \rho \varepsilon \varsigma, \tau \varepsilon ́ \tau \tau \alpha \rho \alpha$, ( $\tau \dot{\varepsilon} \sigma \sigma \varepsilon \rho \varepsilon \varsigma \varsigma, \tau \varepsilon ́ \sigma \sigma \varepsilon \rho \alpha$ ), four | N | $\tau \varepsilon ์ \tau \tau \alpha \rho \varepsilon \varsigma$ | $\tau \varepsilon ์ \tau \tau \alpha \rho \alpha$ |
|  | G | $\tau \varepsilon \tau \tau \alpha \dot{\rho} \omega \nu$ | $\tau \varepsilon \tau \tau \alpha<\rho \omega$ |
|  | D | $\tau \varepsilon \tau \tau \alpha \dot{\alpha} \alpha \sigma \sigma(v)$ | $\tau \varepsilon \tau \tau \alpha \dot{\alpha} \alpha \sigma \sigma(v)$ |
|  | A | $\tau \varepsilon ์ \tau \tau \alpha \rho \alpha \varsigma$ | $\tau \varepsilon ́ \tau \tau \alpha \rho \alpha$ |

## Declension of ov̉סعís and $\mu \eta \delta \varepsilon i \varsigma$

The words for no one, nothing, ov̉סzís, $\mu \eta \delta \varepsilon i \varsigma$, are declined like $\varepsilon i \hat{i}$, , $\mu i \alpha$, ěv. (Which of them should be used depends on whether ov̉ or $\mu \boldsymbol{\eta}$ is the suitable negative.)

|  | oủסعís |  |  |
| :---: | :---: | :---: | :---: |
|  | m. | f. | n . |
| N | ov̇סcís | ov̉ $\delta \varepsilon \mu i \alpha \alpha$ | oủ¢غ́v |
| G | oủdevós | оv̇ठ $\delta \mu 10 \hat{\varsigma}$ | oủdevós |
| D | ov̉סeví | ov̉ס¢ $\chi_{1} \hat{\alpha}$ | oủdeví |
| A | oủdév $\alpha$ | ov̉ঠ¢ $\chi^{\prime} \alpha$ | oủ¢ćv |


| $\mu \eta \delta \varepsilon i ́ s$ |  |  |  |
| :--- | :--- | :--- | :--- |
|  | m. | f. | n. |
| N | $\mu \eta \delta \varepsilon i ́ \varsigma$ | $\mu \eta \delta \varepsilon \mu i ́ \alpha$ | $\mu \eta \delta \varepsilon ́ v$ |
| G | $\mu \eta \delta \varepsilon v o ́ s$ | $\mu \eta \delta \varepsilon \mu i \alpha \hat{\alpha} \varsigma$ | $\mu \eta \delta \varepsilon v o ́ s$ |
| D | $\mu \eta \delta \varepsilon v i ́$ | $\mu \eta \delta \varepsilon \mu \hat{\alpha} \alpha$ | $\mu \eta \delta \varepsilon v i ́$ |
| A | $\mu \eta \delta \varepsilon ́ v \alpha$ | $\mu \eta \delta \varepsilon \mu i \alpha v$ | $\mu \eta \delta \varepsilon ́ v$ |

## Vocabulary

| $\dot{\alpha} \delta \varepsilon \lambda \phi \dagger \mathfrak{\prime}, \dot{\alpha} \delta \varepsilon \lambda \phi \emptyset \hat{¢}, \dot{\eta}$ | sister |
| :---: | :---: |
|  | brother |
| $\alpha \lambda \lambda \omega s$ <br> ä $\lambda \lambda \omega \varsigma \tau \varepsilon \kappa \alpha i ́ . ~ . ~$ | (adv.) otherwise, in vain, at random ( $\alpha \lambda \lambda \mathrm{o})$ both otherwise and, . . . especially |
|  | both of two |
| 阝éß $\chi_{\text {cos, }}^{\text {-ov }}$ | firm, steady, steadfast, sure, certain |
| $\boldsymbol{\beta p o \tau o ́ g , ~ - o v , ~ o ́ ~}$ | mortal man (rare in prose) (ambrosial) |
|  | second |
| $\dot{\varepsilon} \kappa \alpha ́ \tau \varepsilon \rho о \varsigma,-\alpha,-o v$ |  |
|  | readily, willing(ly), on purpose (base, $\dot{\varepsilon} \kappa$ когт-) |
|  | involuntarily, unwilling(ly) (also đ̉દ́кळv; base, $\dot{\alpha} \kappa о \vee \tau-)$ |
| \& ${ }^{\text {v }}$ | well (adv. of $\dot{\alpha} \gamma \alpha \theta$ ós $)$ |
|  | strength, might, power, rule (autocrat) |
| нккро́s, - á, $_{\text {, -óv }}$ | long, large, great |
|  ò $\lambda \mathbf{i ́ \gamma o v}$ [ $\delta \varepsilon$ îv] | little (sg.), few (pl.) almost, all but |
| ǒ $\lambda \mathrm{oc}, ~ o ̋ \lambda \eta, ~ o ̌ \lambda o v ~$ | whole, entire |
| ő $\lambda \omega \varsigma$ | wholly, altogether, on the whole (holograph) |
| $\pi \alpha ́ v \tau \omega \varsigma$ | in all ways, in any case, by all means (<to人s) |
|  | whether (of two) |
|  | whether... or |
|  | easy, ready, easy-going |
| $\sigma \omega ́ \phi \rho \omega v, \sigma \hat{\omega} \phi \rho 0 v$ | of sound mind, discreet, prudent, self-controlled ( $\sigma \omega \phi$ робúvŋ) |
|  | hubris, wanton violence, insolence, lust |
| v̌б $\tau \varepsilon \rho 0 \varsigma,-\alpha,-0 v$ | latter, next, later (hysteron-proteron: he put on his shoes and socks) |

## Exercise A

1. Compare (give comparative and superlative nominative).
2. $\sigma \omega \dot{\phi \rho \omega v}$
3. $\pi$ ovทŋós ${ }^{*}$
4. véos
5. фоßعро́s ${ }^{*}$
6. $\mu \alpha к р о ́ \varsigma^{*}$
7. $\psi \varepsilon \cup \delta \dot{\prime} \varsigma$
8. $\beta p \alpha \chi \cup ́ s$
9. $\gamma \lambda$ ขкv́s
10. $\dot{\alpha} \sigma \phi \alpha \lambda \eta \eta^{\circ}$
11. غ̇ $\sigma \theta \lambda o ́ s$
*Note: these are compared regularly, with $-\tau \varepsilon \rho \circ \varsigma,-\tau \alpha \tau \circ \varsigma$.
12. Decline.
13. ท üßpıs
14. the comp. of $\mu \dot{\varepsilon} \gamma \alpha \varsigma$
15. the comp. of к $\alpha \lambda$ ós
16. غ்кळ́v
17. $\tau \alpha \chi \cup ́ \varsigma$ (all genders)
18. $\sigma \omega ́ \phi \rho \omega v$
19. тò кро́́тos

3．Form and compare the adverbs of the following words．
1．$\mu \varepsilon ́ \gamma \alpha \varsigma$
3．ঠík人los
5．ค̣́q́ $\delta 10$ s
7．$\alpha \not \xi 10 \varsigma$
2．$\dot{\alpha} \gamma \alpha \theta o ́ s$
4．$\dot{\alpha} \lambda \eta \theta \dot{\prime} s$
6．$\varepsilon v ̉ \delta \alpha i ́ \mu \omega v$
8．vと́oร

4．Choose the correct adjective form to agree with each of the following nouns．
1．$\tau 0$ ข̀s $\pi \mathrm{o} \lambda i ́ \tau \alpha \varsigma$
a．jó́ovs
b．$\dot{\rho} \alpha \delta_{i ́ o v e s ~}$
c．¢̣́áove
2．$\tau \grave{v} \theta \dot{\alpha} \lambda \alpha \sigma \sigma \sigma \alpha v$
a．$\kappa \alpha \lambda \lambda$ ıóv $\eta v$
b．$\kappa \alpha \lambda \lambda$ íov $\alpha$
c．$\kappa \alpha \lambda \lambda$ íov $\alpha v$
3．tòv $\xi$ évov
a．$\mu$ عí̧ov $\alpha$
b．$\mu \varepsilon i \zeta o v s$
c．$\mu \varepsilon і$ î̧ov
4．$\tau \dot{\alpha} \delta \hat{\omega} \rho \alpha$
a．$\eta \tau \tau \omega v \alpha$
b．ท̋ $\tau \tau 0 v \alpha$
c．$\hat{\eta} \tau \tau \alpha$
5．тov̂ $\pi \circ \llbracket ๆ \tau \circ \hat{~}$
a．$\dot{\alpha} \lambda \eta \theta \varepsilon \sigma \tau \varepsilon ́ \rho \eta \varsigma$
b．$\dot{\alpha} \lambda \eta \theta \varepsilon \sigma \tau \varepsilon ́ \rho o v$
c．$\dot{\alpha} \lambda \eta \theta \varepsilon \sigma \tau \varepsilon ́ \rho o v s$
6．$\tau \alpha i ̂ \varsigma ~ \sigma \chi \eta \nu \alpha i ̂ s$
a．$\dot{\varepsilon} \lambda \alpha \tau \tau \omega \dot{v} \alpha ı \varsigma$
b．$\dot{\eta} \delta$ óvous
c．غ̇ $\lambda \dot{\alpha} \tau \tau \circ \sigma!$
7．$\tau \hat{\varrho} v \varepsilon \alpha v i ́ \alpha$
a．vยo $\tau \varepsilon ́ \rho \alpha$
b．ve $\omega \tau \varepsilon ์ p \alpha$
c．$\nu \varepsilon \omega \tau \varepsilon ́ \rho \omega$
8．โô̂ үと́vous
a．$\beta \varepsilon \lambda$ tíovs
b．$\beta \varepsilon \lambda \tau$ íovos
c．$\beta \varepsilon \lambda \tau i ́ o v$
9．$\tau \hat{\eta} \varsigma ~ o ́ \delta o ̂ ̄ ~$
a．$\mu \propto \kappa \rho о \tau \varepsilon ́ \rho о и$
b．$\mu к к \rho о ́ t n s$
c．$\mu \alpha к \rho о \tau \varepsilon ́ \rho \alpha s$
10．$\tau \mathfrak{\eta} \varsigma$ v̈ßpe $\omega \varsigma$
a．גiбđióvns
b．$\alpha i \sigma \chi$ íovos
c．$\alpha$ i $\sigma \chi$ lóvos
11．toîs ßíors
a．ò $\lambda i ́ \gamma o 1 s$
b．ò $\lambda i ́ \gamma \alpha l s$
c．ò $\lambda 1 \gamma i \sigma \tau \alpha 1 \varsigma$
12．$\tau \dot{\alpha} \kappa \rho \alpha \dot{\alpha} \tau \eta$
a．кр $\alpha \tau i \sigma \tau \eta$
b．крعít $\tau \omega$
c．крєítтш

5．Translate．
1．${ }^{\alpha} \lambda \lambda \omega \varsigma \lambda \varepsilon ́ \gamma \varepsilon ı \varsigma \lambda \varepsilon ́ \gamma \omega v \tau \alpha v ̂ \tau \alpha$ ．

3．$\beta$ ротоîs $\theta \alpha v \alpha ́ \tau \tau \cup ~ \beta \varepsilon \beta \alpha ı o ́ \tau \varepsilon \rho o ́ v ~ \varepsilon ̇ \sigma \tau ı ~ o v ̉ \delta \varepsilon ́ v . ~$




8．ov̉ $\beta \dot{ß<\beta \alpha ı o ̧ ~ o ́ ~ \beta i ́ o s ~ \beta р о \tau ต ิ v . ~}$


11．$\tau \alpha \hat{\tau} \tau \alpha \pi \rho \alpha ́ \tau \tau \circ \vee \tau \varepsilon \varsigma \varepsilon$ ह̂ $\pi \rho \alpha \dot{\alpha} \tau \tau \varepsilon \tau \varepsilon$ ．










22．$\dot{\varepsilon} v$ ò $\lambda i ́ \gamma \varphi ~ \chi \rho o ́ v ต ~ \pi \alpha v \sigma o ́ \mu \varepsilon \theta \alpha$ ．








6. Write in Greek.

1. There is no one who is more wicked than this man.
2. Socrates is the wisest of all people, but he knows nothing.
3. It is necessary to hurt our enemies, who are more wicked than we.
4. He wrote not wisely but well.
5. Some women are good, but others are better.

6 . It is easier to avoid death than wickedness.
7. In no respect [in nothing] is he wiser than you.
8. She is a little taller [bigger] than her sister.
9. Not every man is taller than his wife. [tall $\mu \varepsilon ́ \gamma \alpha \varsigma$ ]
10. I myself wish to become better in all things.

عî̧ $\dot{\alpha} v \eta ́ \rho, ~ o v ̉ \delta \varepsilon i \varsigma ~ \alpha ̇ v \eta ́ \rho . ~$
One man, no man.
-Greek proverb

## Readings

 $\pi \rho \alpha ́ \tau \tau \varepsilon เ \nu$.
-Isocrates, Archidamus
[*ं $\boldsymbol{\eta} \boldsymbol{\gamma} \boldsymbol{v} \mu \boldsymbol{\alpha} \boldsymbol{\imath}$ think + inf. $\boldsymbol{\sigma} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\alpha}$ alliance.]

-Sophocles, Antigone

-Sophocles, Antigone



-Sophocles, Antigone
[ $\boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega}$ love, be pleased with.]



-Aristotle, Rhetoric
[*oiov for example.]

-Eusebius
[ $\pi \varepsilon \boldsymbol{\varepsilon} \theta \boldsymbol{\alpha} \rho \chi \varepsilon i ̂ v$ to obey.]
 غ̇ $\pi \uparrow \gamma \varepsilon i ́ \omega v$ ．
—St．Ignatius


—Plato
［ $\theta \varepsilon \mu \tau \tau$ ós，そ́，óv lawful，natural．］
9．$\pi \mathrm{o} \lambda \lambda$ oì $\mu \alpha \theta \eta \tau \alpha \grave{\text { к }}$ крє́́ббоvعऽ $\delta \iota \delta \alpha \sigma \kappa \alpha ́ \lambda \omega v$ ．
－Greek Anthology
［＊ $\mathbf{\delta} \mathbf{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{o s}$, ov，ò teacher．］


－Diogenes Laertius，about Thales（and others）

 ه̈ค＇ó ко́б $\mu$ оऽ．
—Diogenes Laertius，quoting Zeno
［＊弓＠̂ov，ov，tó living thing，animal．］

－Diogenes Laertius，quoting Anacharsis

 $\dot{\varepsilon} \pi ı \sigma \tau \alpha \mu \varepsilon ́ v \omega v \mu \varepsilon ̀ v, \delta i \alpha ̀ ~ \delta \varepsilon ́ o s ~ \delta \varepsilon ̀ ~ \sigma \omega \omega \pi \omega ́ v \tau \omega v$ ．
－Diogenes Laertius，quoting Solon










－Diogenes Laertius，quoting Thales





15．$\gamma v ஸ ́ \mu \eta \gamma \varepsilon \rho o ́ v \tau \omega v$ 文 $\sigma \phi \alpha \lambda \varepsilon \sigma \tau \varepsilon ́ \rho \alpha$ vé $\omega v$ ．
－Menander
16. $\dot{\varepsilon} v \tau \alpha i ̂ \varsigma ~ \alpha ̉ \nu \alpha ́ \gamma \kappa \alpha ı \varsigma ~ \chi \rho \eta \mu \alpha ́ \tau \omega v ~ к \rho \varepsilon i ́ \tau \tau \omega v ~ ф i ́ \lambda o \varsigma . ~$
-Menander


-Menander
[ $\phi \mathbf{1} \boldsymbol{\lambda} \mathbf{o ́ \tau \varepsilon \kappa v o s}$, ov loving one's children. őv $\boldsymbol{\theta}^{\prime}=$ őv $\tau \alpha$.]

-Menander
19. $\sigma \chi 0 \lambda \eta ̀ ~ \delta \varepsilon ̀ ~ \pi \lambda \varepsilon i ́ \omega v ~ \grave{~} \theta \varepsilon ́ \lambda \omega \omega \pi \alpha ́ \rho \varepsilon \sigma \tau i ́ ~ \mu o v$.
-Aeschylus, Prometheus
20. $ᄁ$ ท̀ $\tau \in \xi \varepsilon \tau \alpha i ́ ~ \gamma \varepsilon ~ \pi \alpha i ̂ \delta \alpha ~ ф \varepsilon ́ \rho \tau \varepsilon \rho o v ~ \pi \alpha \tau \tau o ́ \varsigma . ~$
-Aeschylus, Prometheus

21. oi $\pi \lambda \varepsilon 1 \sigma \tau о і ̀ ~ к \alpha к о i ́ . ~$
-Diogenes Laertius, quoting Bias
22. $\varepsilon \varsigma ~ \pi \alpha ́ v \tau \alpha \varsigma ~ \alpha v ̋ \delta \alpha \cdot \tau \emptyset ิ \nu \delta \varepsilon ~ \gamma \grave{\alpha} \rho \pi \lambda \varepsilon ́ o v ~ \phi \varepsilon ́ \rho \omega$

-Sophocles, Oedipus Tyrannus
 ferring to the people of Thebes gathered as suppliants) and $\boldsymbol{\psi v \chi \hat { \eta }} \boldsymbol{\jmath}$ depend








—Plato, Apology




 $\boldsymbol{\mu \varepsilon \tau \rho i ́ \omega \varsigma ~ f a i r l y ; ~} \boldsymbol{\mu \varepsilon \tau \rho i ́ \omega \varsigma ~} \boldsymbol{\varepsilon} \chi \boldsymbol{\varepsilon} \boldsymbol{\nu}$ be fair.]
24. $\chi \varepsilon \mu \grave{\omega} \mu \varepsilon \tau \alpha \beta \dot{\alpha} \lambda \lambda \varepsilon \varepsilon 1 \dot{\rho} \alpha \delta i ́ \omega \varsigma ~ \varepsilon i ́ \varsigma ~ \varepsilon v ̉ \delta i ́ \alpha v$.
-Menander

25. ßротоіิऽ ท̋סıஎтov $\dot{\alpha} \varepsilon i ́ \delta \varepsilon ı v . ~$
—Musaeus


## AORIST AND FUTURE PASSIVE: THE SIXTH PRINCIPAL PART

## The Passive System

## Aorist Passive

## The First Aorist Passive

Formation: augment + stem $+\theta \eta / \theta \varepsilon+$ endings (a type of secondary ending)
$\theta \eta$ is used for the indicative and infinitive. $\theta \varepsilon$ is used for the participle, the subjunctive, and the optative.

Aorist Passive Endings:

| Singular |  | Plural |
| :--- | :--- | :--- |
| $-v$ | 1st | $-\mu \varepsilon v$ |
| $-\varsigma$ | 2nd | $-\tau \varepsilon$ |
| - | 3rd | $-\sigma \alpha \nu$ |
| Infinitive: $-v \alpha \imath$ |  |  |
| Participle: $-\varepsilon i ́ \varsigma,-\varepsilon i ̂ \sigma \alpha,-\varepsilon ́ v$ (base in $-\varepsilon ́ v \tau-$ ) |  |  |

The Aorist Passive of $\lambda \hat{\omega} \omega: \dot{\varepsilon} \lambda \dot{v} \theta \eta \nu$, I was released
Example: $\dot{\varepsilon}+\lambda \dot{v}+\theta \eta+v$

| Singular |  | Plural |
| :---: | :---: | :---: |
|  | 1st |  |
|  | 2nd | $\dot{\varepsilon} \lambda \chi \dot{\theta} \theta \uparrow \tau \varepsilon$ |
| $\dot{\varepsilon} \lambda \lambda v ́ \theta \eta$ | 3 rd | $\dot{\varepsilon} \lambda \dot{\lambda} \hat{\theta} \eta \sigma^{\prime}$ |

Infinitive: $\lambda \cup \theta \bar{\eta} v \alpha$
Participle: $\lambda \cup \theta \varepsilon i ́ \varsigma, \lambda u \theta \varepsilon i ̂ \sigma \alpha, \lambda u \theta \varepsilon ́ v(\lambda \cup \theta \varepsilon v \tau-)$

Before - $\theta$ - consonant changes take place (as in the perfect middle) by assimilation:

$$
\pi, \beta, \rightarrow \phi \quad \kappa, \gamma \rightarrow \chi \quad \tau, \delta, \theta, \zeta \rightarrow \sigma
$$

Examples:

|  | Stem | Aorist passive |
| :---: | :---: | :---: |
| $\pi \varepsilon ́ \mu \pi \omega$ | $\pi \varepsilon \mu \pi-$ | $\dot{\varepsilon} \pi \dot{\varepsilon} \mu \dagger \phi \eta \nu$ |
| $\chi^{\alpha} \gamma \omega$ | $\dot{\alpha} \gamma-$ | ท้าөๆข |
| $\pi \varepsilon i \theta \omega$ | $\pi \varepsilon \iota \theta$ - | غ̇л $\varepsilon$ í $\sigma \theta \eta \nu$ |
| vоціً ${ }^{\text {¢ }}$ | vонı |  |

## The Second Aorist Passive

A second aorist passive is formed without $-\theta$ - (cf. the second perfect active without $-\kappa$-).

Formation: augment + stem (often with vowel gradation) $+\eta / \varepsilon+$ endings
Both first and second aorist passive systems are conjugated in the same way.
Examples:

|  | Aorist passive |
| :--- | :--- |
| $\sigma \tau \dot{\varepsilon} \lambda \lambda \omega$ | $\dot{\varepsilon} \sigma \tau \dot{\alpha} \lambda \eta \nu$ |
| $\phi \alpha i ́ v \omega$ | $\dot{\varepsilon} \phi \dot{\alpha} v \eta \nu$ |
| $\gamma \rho \dot{\alpha} \phi \omega$ | $\dot{\varepsilon} \gamma \rho \dot{\alpha} \phi \eta \nu$ |

## The Aorist Passive Participle

The aorist passive participle is declined in the same way as the active participles with bases in $-\nu \tau$ - except that the base is in $-\varepsilon v \tau$ - rather than -ov $\tau$ - or $-\alpha v \tau$-. The masculine nominative singular and the dative plural masculine and neuter are in - $\varepsilon i \leq$ and $-\varepsilon i ̄ \sigma \iota$, formed by the lengthening of the vowel when $-\nu \tau$ - is dropped before $-\sigma$-. The feminine is declined in the first declension (like $\theta \dot{\alpha} \lambda \alpha \tau \tau \alpha)$.

Example: $\lambda v \theta \varepsilon i ́$, base (m./n.) $\lambda v \theta \varepsilon v \tau-;$ (f.) $\lambda v \theta \varepsilon ı \sigma$ - (having been freed)

|  |  | m . | f. | n . |
| :---: | :---: | :---: | :---: | :---: |
| Singular | N | $\lambda \cup \theta \varepsilon$ ís | $\lambda v \theta \varepsilon i ิ \sigma \alpha$ | $\lambda v \theta \varepsilon ́ v$ |
|  | G | $\lambda \cup$ ¢́v̀тos | $\lambda u$ ¢عíons | $\lambda \cup$ ¢́́vios |
|  | D | $\lambda \cup \theta \varepsilon ́ v \tau ı$ | $\lambda v \theta \varepsilon i ́ \sigma \underline{~}$ | $\lambda \cup \theta \varepsilon ́ v \tau \downarrow$ |
|  | A | $\lambda \cup \theta \varepsilon ́ v \tau \alpha$ | $\lambda u \theta \varepsilon i ̂ \sigma \alpha \nu$ | $\lambda \cup \theta \dot{\varepsilon} v$ |
| Plural | N | $\lambda \cup \theta \varepsilon$ vte | $\lambda \cup \theta \varepsilon i ̂ \sigma \alpha ı$ | $\lambda \nu \theta \varepsilon ́ v \tau \tau$ |
|  | G | $\lambda \nu \theta \varepsilon ́ v \tau \omega$ | $\lambda \nu \theta \varepsilon \iota \sigma \hat{\nu}$ | $\lambda \nu \theta \varepsilon ́ v \tau \tau \nu$ |
|  | D | $\lambda \cup \theta \varepsilon$ îбı | $\lambda \cup \theta \varepsilon$ íoals | $\lambda \cup \theta \varepsilon$ îбı |
|  | A | $\lambda \cup \theta \varepsilon ́ v \tau \alpha s$ | $\lambda \cup \theta \varepsilon$ íoas | $\lambda \cup \theta \varepsilon ́ v \tau \alpha$ |

## The Future Passive

Formation：aorist passive stem $(-\eta$－form $)+\sigma+o / \varepsilon+$ primary middle endings
The long form of the stem（in $-\theta \eta$ or $-\eta$ ）is used throughout the future pas－ sive．Note that active endings are used in the aorist passive and that middle endings are used in the future passive．

## Future Passive of $\lambda v$ v́ ：$\lambda v \theta \dot{\eta} \sigma o \mu \alpha \downarrow$（I shall be released）

Example：$\lambda v+\theta \dot{\eta}+\sigma+o+\mu \alpha \imath$

| Singular |  | Plural |
| :--- | :--- | :--- |
| $\lambda v \theta \dot{\eta} \sigma o \mu \alpha \iota$ | 1st | $\lambda v \theta \eta \sigma o ́ \mu \varepsilon \theta \alpha$ |
| $\lambda v \theta \dot{\eta} \sigma \varepsilon \varepsilon /-\eta$ | 2nd | $\lambda v \theta \dot{\eta} \sigma \varepsilon \sigma \theta \varepsilon$ |
| $\lambda v \theta \dot{\eta} \sigma \varepsilon \tau \alpha$ | 3rd | $\lambda v \theta \dot{\eta} \sigma o v \tau \alpha \iota$ |

Infinitive：$\lambda \nu \theta \eta ́ \sigma \varepsilon \sigma \theta \alpha \downarrow$
Participle：$\lambda \cup \theta \eta \sigma o ́ \mu \varepsilon v o \varsigma,-\eta$ ，－ov

## Vocabulary

```
\delta\mathbf{\alpha}\phi0\varepsilon\boldsymbol{i}\rho\boldsymbol{\rho},\boldsymbol{\delta}\boldsymbol{\alpha}\phi0\varepsilon\rho\rho\hat{\omega},}\quaddestroy utterly, corrupt
    \deltat\varepsiloń&Ө\varepsilon\imath\rho\alpha, \delta\iota\varepsilońфӨ\alpha\rhoка,
    \delta\iota\varepsiloń\phi0\alpha\rho\mu\alphaı, \deltaı\varepsilon\phi0\alphá\rho\eta\nu
\dot{\varepsilon}\rho\rho\etá0\eta\nu
\varepsiloṅ\chi0\rhoó\varsigma, \dot{\varepsilon}\chi0\rho\dot{\alpha},\dot{\varepsilon}\chi0\rhoóv
    \varepsiloṅ\chi0\rhoós, -ov,\dot{\mathbf{o}}\mathrm{ enemy}
oiou@ul (oî\mu\alpha几), @̀ó\mu\etav (impf.), think, believe (+ inf.)
    oi\etá\sigmaо\mu\alphal, @̀\eta}\boldsymbol{\eta\eta}
\sigma@̣\zeta\omega, \boldsymbol{\omega}\boldsymbol{\sigma}\omega, <̌\boldsymbol{\sigma}\boldsymbol{\sigma}\boldsymbol{\alpha},\boldsymbol{\sigma}\boldsymbol{\varepsilon}\boldsymbol{\omega}\boldsymbol{\alpha},\quad\mathrm{ save; pass., be saved, escape}
    \sigma\tilde{\varepsilon}\sigma\omega\mu\alphal, غ̇\sigma\varrhó0\eta\nu
```


## The Sixth Principal Part：Aorist Passive

|  | $\grave{\eta} \gamma \gamma \dot{\chi} \lambda \lambda \theta \eta \nu$ |
| :---: | :---: |
| ${ }_{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\omega}$ | $\eta \chi \chi \theta \eta \nu$ |
| àкоv́㇒ |  |
| ه̛p $\chi \omega$ | ทัค $\chi \theta \eta \nu$ |
| $\beta \boldsymbol{\alpha} \lambda \lambda \omega$（stems $\beta \boldsymbol{\alpha} \lambda$－and $\beta \lambda \eta$－） | $\dot{\varepsilon} \beta \lambda \eta \dot{\theta} \theta \eta \nu$ |
| 阝ovarv́o | غ̇ßou入をúөqv |
| 阝ойдоноı |  |
| $\boldsymbol{\gamma} \boldsymbol{\gamma} \nu$ ¢́бкю |  |
| $\boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \phi$ ¢ | $\dot{\varepsilon} \gamma \rho \alpha \dot{\alpha} \phi \eta \nu$ |


|  | $\eta$ ข์的 $\theta \eta$ v |
| :---: | :---: |
| ¢้ $\chi \omega$ | $\varepsilon ̇ \sigma \chi \varepsilon ́ \theta \eta \nu$ |
| Өv́の | $\dot{\varepsilon} \tau v \dot{\theta} \eta \eta \nu(\theta v$－becomes $\tau v$－before－$\theta \eta \nu$ ） |
|  | غ่коці́бӨŋv |
| крíva | غ̇крїөп |
| $\lambda \alpha \mu \beta \alpha \alpha^{\prime} \omega$ | غ̇入ท́ $\phi \theta \eta \nu$ |
| $\lambda \dot{\varepsilon} \gamma \omega$ | غ่̇ $\lambda \dot{\varepsilon} \chi \theta \eta \nu, \dot{\varepsilon} \rho \rho \eta \dot{\theta} \theta \eta \nu$ |
| $\lambda \varepsilon i ́ \pi \omega$ | غ̇入 $\varepsilon^{\prime \prime} \dot{\prime} \phi \theta \eta \nu$ |
| $\lambda$ 人́ $\omega$ | $\dot{\varepsilon} \lambda \lambda v ́ \theta \eta v$ |
| voцi＇ちゃ | غ̇vouío日ŋv |
| $\pi \alpha \iota \delta \varepsilon v ์ \omega$ |  |
| $\pi \alpha v ́ \omega$ | غ̇ $\pi \alpha \sim \dot{\theta} \dagger \eta \nu$ |
| $\pi \varepsilon \mathbf{1} \boldsymbol{\theta} \omega$ | غ̇л |
| $\pi \dot{\varepsilon} \mu \pi \omega$ | غ̇л $\varepsilon$ ¢ $\mu \phi \theta \eta \nu$ |
| $\pi \iota \sigma \tau \varepsilon v ์ \omega$ |  |
| $\pi \rho \dot{\alpha} \tau \tau \omega$（stem，$\pi \rho \alpha \gamma$－） | $\dot{\varepsilon} \pi \rho \alpha \dot{\alpha} \chi \theta \eta \nu$ |
| фхívo |  |
| $\phi \varepsilon ́ \rho \omega$ | $\eta$ ŋौé $\chi \theta \eta v$ |
| $\chi \alpha i \underline{\rho} \omega$ | غ̇ $\chi \alpha ́ \rho \eta \nu$ |

## Exercise B

1．Form the future passive of the verbs given above．
2．a．Conjugate in the aorist passive．
1．$\gamma \rho \alpha ́ \phi \omega$
4．$\pi \rho \alpha ́ \tau \tau \omega$
2．vоці广 $\omega$
5．$\lambda \alpha \mu \beta \alpha ́ v \omega$
3．$\pi \alpha \iota \delta \varepsilon v ́ \omega$

2．b．Decline the aorist passive participle of the following words．
1．$\beta \alpha \dot{ } \lambda \lambda \omega$
2．$\beta$ ои́ $\lambda \mathrm{o} \mu \alpha$
3．$\pi \varepsilon ́ \mu \pi \omega$
2．c．Conjugate in the future passive．
1．え $\kappa о$ v́ $\omega$
2．$\pi \alpha v ̃ \omega$

3．Fill in the aorist passive and future passive in the synopses given in Les－ sons VIII and IX．

New Synopses：1．$\gamma \rho \alpha ́ \phi \omega: ~ 2 n d ~ s g . ~ 2 . ~ \pi \alpha v ́ \omega: ~ 1 s t ~ s g . ~$
3．ßov́дo $\mu \alpha 1$ ：3rd sg．

4．Parse．

| 1．$\pi \varepsilon \mu \phi \theta \varepsilon i \frac{1}{\text { a }}$ | 13．$\dot{\varepsilon} \beta \lambda \eta \dot{\theta} \eta \eta$ | 25．$\dot{\varepsilon} \sigma \chi \dot{\theta} \theta \eta \sigma \alpha \nu$ |
| :---: | :---: | :---: |
|  |  | 26．voutoөท̄voı |
| 3．غ̇ $\sigma \dot{\omega} \theta \eta \sigma \alpha \nu$ |  | 27．$̇$ ¢ $\phi \dot{\alpha} \nu \eta \nu$ |
| 4．$\pi \varepsilon \mu \phi \theta \varepsilon ́ v \tau \varepsilon \varsigma$ | 16．$\dot{\text { c }} \lambda \boldsymbol{\eta} \dagger \phi \theta \eta$ | 28．$\pi \alpha$ ı $\delta \varepsilon \cup \theta$ عíons |
| 5．$\sigma \omega \theta \hat{\eta} v \alpha \downarrow$ | 17．$\beta$ ¢оข $\eta \theta$ ćv $\tau$ | 29．غ̇ $\tau \alpha \dot{\alpha \prime \eta}\rceil \sigma \alpha \nu$（ $\tau$ ¢ív $\omega$ ） |
| 6．$\eta \gamma \gamma \varepsilon \dot{\text { c }} \lambda \theta \eta \mu \varepsilon \nu$ | 18．غ̇крíөךбоv | 30．$\alpha$ коข 0 ¢́v $\tau \alpha$ |
| 7．$\gamma \rho \propto ф \eta \sigma o ́ \mu \varepsilon$ vos | 19．$\gamma v \omega \sigma \theta \varepsilon i ́ s$ | 31．$\pi \alpha v \theta \varepsilon i ิ \sigma \alpha{ }^{\text {l }}$ |
| 8．غ̇入úधทร | 20．غ̇коиі́бөп¢ | 32．غ̇лро́х $\chi \theta \eta \mu \varepsilon \nu$ |
| 9．$\dot{\alpha} \kappa 0 v \sigma \theta \bar{\eta} v \alpha$ | 21．غ̇ $\chi$ 人́叩 $\nu^{\prime}$ | 33．$\pi \varepsilon \mu \phi \theta \dot{\eta} \sigma 0 \vee \tau \alpha \downarrow$ |
| 10．ทั $\rho \chi \theta \eta \sim$ | 22．غ̇ve $\chi$ Өعīธ | 34．$\pi \iota \sigma \tau \varepsilon \cup \theta \eta \sigma o ́ \mu \varepsilon \theta \alpha$ |
| 11．$\lambda \varepsilon ⿺ \phi \theta$ ćvtos | 23．$\gamma \rho \alpha \phi \theta \dot{\eta} \sigma \varepsilon \sigma \theta \alpha 1$ |  |
| 12．$\eta^{\prime} \chi \theta \eta \sigma \alpha \nu$ | 24．$\tau \cup ө \dot{\sigma} \sigma о \mu \propto \downarrow$ | 36．غ̇ $\gamma \rho \alpha \dot{1} \dagger \eta$ |

5．Translate．








9．$\dot{v} \phi ’ \dot{\eta} \mu \hat{\omega} v ~ \varepsilon ̇ \sigma \omega ́ \theta \eta \tau \varepsilon . ~$




14．$\kappa \alpha \lambda \grave{\alpha} \tau \grave{\alpha} \dot{v} \phi ’$ ن́ $\mu \omega \hat{v} \pi \rho \alpha \chi \theta \dot{\varepsilon} v \tau \alpha$ ．








 feel grateful to someone］
6. Write in Greek.

1. By whom were you sent?
2. We wished to be led to the king.
3. What was written on the stones?
4. By whom are the citizens ruled in this city?
5. They thought that they had been saved.
6. She happened to have been found in the same place.
7. They were not persuaded by the gifts, but by the words and deeds of the just.
8. Why were you left alone in this place?
9. He was brought here by wicked men who wished to kill him, but he was saved by his friends.
10. I was sent to find a just man.

## Readings

1. Neoptolemus: oủk $\alpha i \not \sigma \chi \rho o ̀ v ~ ท ่ \gamma \varepsilon i ̂ ~ \delta \eta ̂ \tau \alpha ~ \tau o ̀ ~ \psi \varepsilon v \delta \tilde{\eta} \lambda \varepsilon ́ \gamma \varepsilon ı v ;$

Odysseus: oủk عỉ đò $\sigma \omega \theta \hat{\eta} v \alpha i ́ \gamma \varepsilon ~ t o ̀ ~ \psi \varepsilon v ̂ \delta o \varsigma ~ ф \varepsilon ́ \rho \varepsilon ı . ~$
—Sophocles, Philoctetes


—Eusebius
[ $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{o ́ \sigma} \boldsymbol{\omega} \boldsymbol{\pi} \mathbf{o v}$ face, person, mask.]

—Aeschylus, Eumenides


—Diogenes Laertius, on Zeno
[ $\dot{\varepsilon} \boldsymbol{\rho} \omega \tau \eta \theta \varepsilon \mathbf{i}$ ऽ asked, when [he was] asked (aor. pass. part.) < غं $\rho \omega \tau \alpha \dot{\alpha} \omega$ ask.]
 ' $\mu \alpha$ мvó $\mu \varepsilon$ vos.'
-Diogenes Laertius, on Diogenes the Cynic
[ $\pi \mathbf{o i} \mathbf{o}$,,$~ \alpha$, ov what sort of, what?]

-Diogenes Laertius, on Diogenes the Cynic



—Diogenes Laertius, on Aristotle
 living. $\boldsymbol{\tau \varepsilon} \boldsymbol{\theta} \boldsymbol{v \varepsilon} \boldsymbol{\omega} \tau \boldsymbol{\tau} \boldsymbol{v}$ perf. act. part. $<\theta$ vทุ́ $\sigma \kappa \omega$.]

-Diogenes Laertius, on Aristotle



-Diogenes Laertius, on Aristippus
 $\kappa \alpha \theta \dot{\zeta} \zeta \rho \mu \alpha_{1}$ sit.]



—Diogenes Laertius, on Bias


—Aristotle, $\pi \varepsilon \rho i ̀ ~ \psi v \chi \eta ̂ s$
[ $\pi \lambda \eta$ й $\rho \eta \varsigma, \varepsilon \varsigma$ full of + gen.]

-Menander





 $\kappa \varepsilon \kappa \tau \eta \mu \varepsilon ́ v \omega v$.
-Diogenes Laertius, on Protagoras


 $\kappa \varepsilon \kappa \tau \eta \mu \varepsilon ́ v \varrho v$ pf. m.-p. part. of ктх́oцкı possess; pf. have acquired.]

 K
 $\tau 0 \hat{\beta} \beta \alpha \sigma \imath \lambda \varepsilon ́ \omega \varsigma . . . \chi \alpha \hat{p} \rho \varepsilon$ Aî $\gamma \cup \pi \tau \varepsilon \dot{\eta} \dot{\eta} \theta \rho \varepsilon ́ \psi \alpha \sigma \alpha \dot{\alpha} \mu \varepsilon$.
-Diodorus Siculus (inscription on the stele of Isis)
$\left[\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{i} \lambda \mathbf{l} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha}=\beta \alpha \sigma^{\prime} \lambda \varepsilon 1 \alpha\right.$ queen. vouo $\boldsymbol{\theta} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ make laws. $\boldsymbol{\delta} \mathbf{v} \boldsymbol{v} \boldsymbol{\alpha} \tau \boldsymbol{\alpha} \mathbf{l}$ is able (3rd sg.).
 $\tau \varepsilon ́ \tau \rho о ф \alpha, \tau \varepsilon ́ \theta \rho \alpha \mu \mu \alpha$, غ́т $\rho \alpha ́ \phi \eta \nu$ nourish, nurture.]
$\mu \alpha ́ v \tau ı \varsigma ~ \delta ’ ~ \not ้ p ı \sigma \tau о \varsigma ~ o ̋ \sigma \tau ı \varsigma ~ \varepsilon i ́ \kappa \alpha ́ \zeta \varepsilon ı ~ к \alpha \lambda \omega ิ \varsigma . ~$
The best soothsayer is the one who guesses well.
-Greek proverb

## 



Photo by L. J. Luschnig.

The theater at Epidaurus is one of the best preserved of the older Greek-style theaters. Dramas are still performed there every summer. Although modern productions take place at night with artificial lighting, in classical times the action was performed outdoors in broad daylight, in front of a temple or house (for tragedies, usually a palace, but sometimes a military hut, a cave, or even a farmer's cottage).

The ó $\rho \chi \mathfrak{\prime} \sigma \tau \rho \alpha$ (dancing floor) was the center of a Greek theater and perhaps the oldest part. Originally the orchestra was circular. Here the chorus did its routines (singing and dancing); some of the action also took place in the orchestra. It is very likely that an altar was a permanent fixture there.
At the back of the orchestra was the $\sigma \kappa \eta v \eta$ (scene, stage building), a flatroofed building (originally temporary), where actors changed costumes and masks and from which they made their entrances and exits. The top of the stage building ( $\theta$ عo $\lambda$ ofeiov or "god-platform") furnished another level of action. From here the gods and, occasionally, mortals delivered speeches. Two stage devices were used in classical times, the غ̇ккv́к $\lambda \eta \mu \alpha$ (eccyclema, "thing rolled out"): a device rolled out of the skene to reveal what had taken place in the house where most of the violent actions took place and the $\mu \eta \chi \alpha v \dot{\eta}$ ("flying machine" cf. deus ex machina): a crane used to fly in gods who took part in the plays.
The Greek tragedies and comedies were popular entertainment. Everybody went: men, women, children; free and slave; citizen and foreigner. Tickets were subsidized by the state. Wealthy citizens were called upon to finance the training of the chorus: this was a public service ( $\lambda \varepsilon$ г七ovprí $\alpha$ ) similar in importance to the fitting out of a warship. There is some dispute over whether women attended the theater, but the weight of the evidence suggests that they did.

## Lesson XI

## Contract Verbs

In this lesson you will learn the contract verbs and increase your vocabulary with many important new verbs, including several ways to say "I love you."

## CONTRACT VERBS

In Attic Greek, $\omega$-type verbs with stems ending in $\boldsymbol{\alpha}, \boldsymbol{\varepsilon}$, or $\mathbf{o}$ contract the stem vowel with the thematic vowel in the present system (present and imperfect tenses).
The rules for each type of contract verb should be memorized, since they apply to all the contracted forms of that type (with only a few exceptions).

## Accent of Contract Verbs

1. If the accent does not fall on one of the original syllables of the contraction, it remains unchanged.

$$
\text { غ̇víк } \alpha-o v \rightarrow \dot{\varepsilon} v i ́ \kappa \omega v
$$

2. If the accent falls on the first of the original syllables of the contraction, the contracted syllable receives the circumflex.

$$
v ı \kappa \alpha ́-o v \sigma \imath \rightarrow v ı \kappa \hat{\omega} \sigma \imath
$$

3. If the accent falls on the second, the contraction receives the acute.

$$
v ı \kappa \alpha \text {-ó } \mu \varepsilon v o \varsigma \rightarrow v ı \kappa \omega ́ \mu \varepsilon v o \varsigma
$$

The uncontracted forms of these verbs were not used in Attic Greek, but are found in other dialects.

## Forms of－$\alpha \omega,-\varepsilon \omega,-\infty \omega$ verbs

## $\alpha$－contracts $(-\alpha \omega)$

Rules for contraction：

$$
\text { vıко́ } \omega: \text { stem, vıK } \alpha-
$$

1．An iota of the ending is written subscript．


2．$\alpha$ contracts with any $o$－sound（ $\mathrm{o}, \omega, \mathrm{ov}, \mathrm{ot}$ ）to become $\omega$（or $\omega$ for $\alpha$－ot）：


3．$\alpha$ contracts with any $e$－sound $(\varepsilon, \eta, \varepsilon 1, \eta)$ to become $\bar{\alpha}$ ：

| غ̇vík $\alpha-\varepsilon$ | $\rightarrow$ | $\dot{\varepsilon} v i ́ \kappa \bar{\alpha}$ |
| :--- | :--- | :--- |
| $v ı \kappa \alpha ́-\varepsilon ı$ | $\rightarrow$ | $v i \kappa \hat{\alpha}$ |
| $v i \kappa \alpha ́-\eta$ | $\rightarrow$ | $v i \kappa \hat{\alpha}$ |

The one exception（in fact，only an apparent exception）is that the present
 The explanation of this is that the $-\varepsilon \omega$ infinitive ending is itself a contraction for $-\varepsilon-\varepsilon v$ ，so that the $\imath$ was not originally part of the ending．

Present system of vıко́ $\omega$（conquer）（stem，vıк $\alpha$－）
Present

|  | Active |  | Middle－Passive |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | （vıK＜́－$\omega$ ） | vıк冈ิ | 1st |  | $\nu ı \kappa ิ \mu \alpha \downarrow$ |
|  | （vıк＜＜－عı¢） | vıKబิ́s | 2nd |  | vıк⿱人⿱一土丷 |
|  | （vıK＜́－¢ı） | vıк人ุ | 3rd |  | $\nu \iota \kappa \alpha ิ \tau \alpha \downarrow$ |
| Pl． |  | $v ı \omega ิ \mu \varepsilon v$ | 1st |  |  |
|  |  | $v i \kappa \alpha ิ \tau \varepsilon$ | 2nd |  | $\nu ı \kappa \alpha ิ \sigma \theta \varepsilon$ |
|  | （vıKó－ovaı） | vıк冈ิбı | 3rd | （vıк＜́－ov $\tau \alpha$ ） | $\nu \kappa \omega ิ \nu \tau \alpha \downarrow$ |
| Infinitive： | （vıк＜́－をıv） | vuкরิ้ |  |  | $v ı \kappa \hat{\alpha} \sigma \theta \alpha \downarrow$ |
| Participle： | （vıко́－ఱv） | vıк冈ิv |  | （vıк欠－óucvos） | vıк＠́uevos |

Imperfect

|  | Active |  |  | Middle－Passive |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | （غ̇vík $\alpha$－ov） | غ̇vík $\omega$ v | 1st |  | غ̇vıкढ́uŋV |
|  | （غ̇vík $\alpha-\varepsilon \varsigma)$ | Ėvíkas | 2nd | （غ̇vıк⿱㇒⿴囗⿱一一儿丶－ov） | غ̇vıK¢̂ |
|  | （غ̇vík $\alpha-\varepsilon$ ） | غ̇víko | 3rd | （غ̇vıк⿱㇒⿴囗⿱一一 | غ̇vıкরิтo |
| Pl． | （غ̇vıк＜́－ouعv） | غ่vıк๓ิuعv | 1st | （ $̇$ vıк $\alpha$－ó $\mu \mathrm{\varepsilon} \theta \alpha$ ） | غ̇vıк¢́uを $\theta \alpha$ |
|  |  | غ̇vıкরิte | 2nd |  |  |
|  | （ĖvíK $\alpha$－ov） | غ̇víкढv | 3 rd |  |  |

## Exception：

|  | Present |  | Imperfect |
| :---: | :---: | :---: | :---: |
| Sg． | $\zeta \omega$ | 1st | ह゙弓 $\omega$ |
|  | ちn̂s | 2 nd | ह゙弓ท¢ |
|  | そñ | 3rd | ह゙¢ๆ |
| Pl． | $\zeta \omega \mu \varepsilon \nu$ | 1st | $\dot{\varepsilon} \zeta \omega ิ \mu \varepsilon \nu$ |
|  | $\zeta ŋ \tau \varepsilon$ | 2 nd | غ̇らทิธะ |
|  | $\zeta \omega ิ{ }^{\text {cos }}$ | 3 rd | $\varepsilon ँ \zeta \omega v$ |

Infinitive：$\zeta \hat{\eta} \nu$
Participle：$\zeta \hat{\omega} v, \zeta \hat{\omega} \sigma \alpha, \zeta \bar{\omega} v$
A few other verbs in $-\alpha \omega$ have $-\eta$ rather than $-\alpha$ in the contracted forms． Among them are $\delta \downarrow \psi \alpha \dot{\alpha} \omega$ be thirsty，$\pi \varepsilon ı \alpha \dot{\omega} \omega$ be hungry，$\chi \rho \alpha ́ \omega$ give oracles，$\chi \rho \dot{\alpha} о \mu \alpha 1$ use．

|  | Present |  | Imperfect |
| :---: | :---: | :---: | :---: |
| Sg． | $\chi \rho \omega \hat{\mu} \mu \iota$ | 1st | غ̇хрю́m ${ }^{\text {¢ }}$ |
|  | $\chi \rho \hat{1}$ | 2nd | $\dot{\varepsilon} \chi$ ¢ $\hat{\omega}$ |
|  | $\chi \rho \bar{\eta} \tau \alpha$ | 3rd | غ̇ $\chi \rho \hat{\text { ¢̂to }}$ |
| Pl． | $\chi \rho \omega \dot{\mu} \boldsymbol{\chi} \boldsymbol{\theta}$ | 1st | غ่ $\chi \rho \dot{\mu} \mu \varepsilon \theta \alpha$ |
|  | $\chi \rho \hat{\eta} \sigma \theta \varepsilon$ | 2nd | غ̇х¢ŋิ $\sigma \theta \varepsilon$ |
|  | $\chi \rho \varrho ิ \nu \tau \alpha \downarrow$ | 3rd | غ̇хр¢ิข $\frac{1}{}$ |

Infinitive：$\chi \rho \eta \hat{\eta} \theta \alpha \downarrow$
Participle：$\chi \rho \dot{\omega} \mu \varepsilon v o \varsigma,-\eta,-o v$

## $\varepsilon$－contracts（－$\varepsilon \omega)$

Rules for contraction：
$\phi \lambda \lambda \varepsilon ́ \omega:$ stem，$\phi \lambda \lambda \varepsilon$－
1．$\varepsilon+\varepsilon$ becomes $\varepsilon$ l
$\phi \backslash \lambda \varepsilon-\varepsilon \tau \varepsilon \quad \rightarrow \quad \phi\rangle \lambda \varepsilon i ̂ \tau \varepsilon$
2．$\varepsilon+$ o becomes ov
$\phi \lambda \lambda \varepsilon$－ó $\mu \varepsilon \theta \alpha \quad \rightarrow \quad \phi i \lambda 0$ ú $\mu \varepsilon \theta \alpha$
3．$\varepsilon$ before any long vowel or diphthong is absorbed

$$
\phi \imath \lambda \varepsilon ́ \omega v \quad \rightarrow \quad \phi \lambda \lambda \hat{\omega} v
$$

## Present system of $\phi t \lambda \varepsilon ́ \omega$ love（stem $\phi \backslash \lambda \varepsilon$－）

Present

| Sg． | Active |  |  | Middle－Passive |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | （ $\phi 1 \lambda \bar{\varepsilon}-\omega$ ） | $\phi \lambda \lambda \bar{\omega}$ | 1st | （ $\phi \lambda \lambda \varepsilon$－ou $\alpha \downarrow$ ） | $\phi \lambda \lambda \mathrm{ov} \mu \alpha{ }^{1}$ |
|  | （ $\phi \lambda \lambda \dot{\varepsilon}-\varepsilon \backslash \varsigma)$ | $\phi \lambda \varepsilon$ ¢is | 2nd | （ $\phi \lambda \lambda \dot{\varepsilon}-\varepsilon 1 /-\eta)$ | $\phi \lambda \lambda \varepsilon \hat{l} /-\hat{\eta}$ |
|  | （ $\phi \backslash \lambda \varepsilon$－$-\varepsilon ı)$ | $\phi \lambda \lambda \varepsilon i ̂$ | 3rd | （ $\phi \lambda \bar{\varepsilon}-\varepsilon \tau \alpha \iota)$ | $\phi \lambda \lambda \varepsilon i \tau \alpha{ }^{\prime}$ |
| Pl． | （ $\phi \lambda \lambda \dot{\varepsilon}$－ohev） | $\phi \lambda \lambda 0$ ט̂ $\mu$ v | 1st | （ $\phi \lambda \lambda \varepsilon$－ó $\mu \varepsilon \theta \alpha$ ） | $\phi\rangle \lambda о \cup ́ \mu \varepsilon \theta \alpha$ |
|  | （ $\phi \lambda \lambda \varepsilon$－$\varepsilon \tau \varepsilon$ ） | $\phi \lambda \lambda i \uparrow \tau$ | 2nd | （ $\phi 1 \lambda \varepsilon$ é $\varepsilon \sigma \theta \varepsilon$ ） | $\phi \lambda \lambda \varepsilon i ิ \sigma \theta \varepsilon$ |
|  | （ $\phi \lambda \lambda \dot{\varepsilon}-o v \sigma$ ） | $\phi \lambda \lambda 0$ vิбı | 3 rd | （ $\phi \lambda \lambda \varepsilon$－ov ${ }^{(1) \alpha}$ ） | $\phi \backslash \lambda 0$ v̂vor |
| Infinitive： | （ $\phi \lambda \lambda \bar{\varepsilon}-\varepsilon \tau v$ ） | $\phi \lambda \varepsilon$ îv |  | （ $\phi \lambda \lambda \bar{\varepsilon}-\varepsilon \sigma \theta \alpha \mathrm{l})$ | $\phi \lambda \lambda \varepsilon i ̂ \sigma \theta \alpha \downarrow$ |
| Participle： | （ $\phi \lambda \lambda \dot{\varepsilon}-\omega v$ ） | $\phi \lambda \lambda \hat{\omega} \nu$ |  | （ $\phi \lambda \lambda \varepsilon$－ó $\mu \varepsilon v o \varsigma)$ | $\phi \lambda \lambda o v ́ \mu \varepsilon v o s$ |

Imperfect

|  | Active |  |  | Middle－Passive |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． |  | ėф́tiouv | 1st | （ $̇$ ¢ $\lambda \lambda \varepsilon$－ó $\mu \eta \nu)$ |  |
|  |  |  | 2nd | （ $\dot{\varepsilon} \phi \lambda \lambda \dot{\varepsilon}-\mathrm{ov})$ | $\dot{\varepsilon} \phi \downarrow \lambda 0 \hat{v}$ |
|  | （ $\dot{\text { ¢ }}$ ¢́ $\lambda \varepsilon-\varepsilon$ ） | $\dot{\varepsilon} \phi \dot{\text { ¢ }} \lambda$ ¢ı | 3 rd |  | غ̇фı入єito |
| Pl． | （ $\dot{\varepsilon} \phi \lambda \lambda \dot{\varepsilon}-\mathrm{O} \mu \mathrm{\varepsilon}$ ） | غ̇фı $\lambda 0 \hat{\mu} \mu \varepsilon v$ | 1st | （ $̇$ ¢ $\downarrow \lambda \varepsilon$－ó $\mu \mathrm{\varepsilon} \theta \alpha$ ） | غ̇фı $\lambda$ оúur $\theta \alpha$ |
|  | （ （ $\phi \lambda \lambda \bar{\varepsilon}-\varepsilon \tau \varepsilon$ ） | غ̇фı $\lambda$ £it | 2nd | （ $̇$ ¢ $\downarrow \lambda \bar{\varepsilon}-\varepsilon \sigma \theta \varepsilon$ ） | غ̇фı $\lambda \varepsilon i ̂ \sigma \theta \varepsilon$ |
|  | （ $\dot{\varepsilon} \phi \hat{\prime} \lambda \varepsilon-\mathrm{ov}$ ） | ėфílouv | 3rd | （غ̇фो $\lambda \dot{\varepsilon}$－ovto） | と̇фı入oûv |

There are a few verbs of two syllables which have uncontracted forms：$\pi \lambda \varepsilon \dot{\varepsilon} \omega$ sail，ס $\delta \dot{\omega}$ need，want，contract only before $-\varepsilon$ or $-\varepsilon$ ．

## Present of $\pi \lambda \varepsilon ́ \omega:$

| Singular |  | Plural |
| :--- | :--- | :--- |
| $\pi \lambda \dot{\varepsilon} \omega$ | 1st | $\pi \lambda \varepsilon \dot{\varepsilon} 0 \mu \varepsilon \nu$ |
| $\pi \lambda \varepsilon \hat{\varepsilon} \varsigma$ | 2nd | $\pi \lambda \varepsilon \hat{\tau} \tau \varepsilon$ |
| $\pi \lambda \varepsilon \hat{\imath}$ | 3rd | $\pi \lambda \varepsilon ́ o v \sigma \iota$ |

Infinitive: $\pi \lambda \varepsilon i ̂ v$
Participle: $\pi \lambda \varepsilon ́ \omega v, \pi \lambda \varepsilon ́ o v \sigma \alpha, \pi \lambda \varepsilon ́ o v$
Other verbs of this type are: $\theta \dot{\varepsilon} \omega$ run; $\dot{\rho} \varepsilon \in$ flow; $\pi v \varepsilon \dot{\omega} \omega$ breathe; $\chi \varepsilon ́ \omega$ pour.

## o-contracts (-o $\omega$ )

Rules for contraction:
$\delta \eta \lambda o ́ \omega:$ stem, $\delta \eta \lambda o-$

1. $o+\eta$ or $\omega$ becomes $\omega$
$\delta \eta \lambda o ́-\omega \quad \rightarrow \quad \delta \eta \lambda \hat{\omega}$
2. o $+\varepsilon$, o, ou becomes ov

| $\delta \eta \lambda o ́-\varepsilon \sigma \theta \varepsilon$ | $\rightarrow$ | $\delta \eta \lambda 0 v ิ \sigma \theta \varepsilon$ |
| :--- | :--- | :--- |
| $\delta \eta \lambda o ́-\varepsilon \tau \alpha \iota$ | $\rightarrow$ | $\delta \eta \lambda 0 \hat{\tau} \tau \alpha$ |

3. o + any t-diphthong becomes ot
$\delta \eta \lambda o ́-\varepsilon ı \varsigma \quad \rightarrow \quad \delta \eta \lambda о i ̂ \varsigma$
Again the exception is that the present infinitive does not have ot: $\delta \eta \lambda \boldsymbol{\eta}^{\prime}-\varepsilon v_{v}$ contracts to $\delta \eta \lambda 0$ र̂v (not $\delta \eta \lambda$ oivv).

## Present system of $\delta \eta \lambda$ ó $\omega$ make visible, show (stem $\delta \eta \lambda \lambda_{0}$-)

Present

|  | Active |  |  | Middle-Passiv |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg. | ( $\delta \eta \lambda$ ó- $\omega$ ) | $\delta \eta \lambda \omega$ | 1st | ( $\delta \eta \lambda$ ó-o $\mu \alpha$ ) | $\delta \eta \lambda 0 v ิ \mu \alpha$ |
|  | ( $\delta \eta \lambda \bar{o}-\varepsilon \iota \varsigma)$ |  | 2nd |  | $\delta \eta \lambda 0 i ̂$ |
|  | ( $\delta \eta \lambda$ ó- $¢ 1)$ | $\delta \eta \lambda 0 \hat{\imath}$ | 3 rd | ( $\left.\delta \eta \lambda \frac{0}{0}-\varepsilon \tau \alpha \mathrm{l}\right)$ | $\delta \eta \lambda$ оvit ${ }^{\text {¢ }}$ |
| Pl. | ( $\delta \eta \lambda$ ó-oucv) | $\delta \eta \lambda 00 ิ \mu \varepsilon v$ | 1st | ( $\delta \eta \lambda$ о-ó $\mu \varepsilon \theta \alpha$ ) | бп $\lambda$ оv́ $\mu \varepsilon \theta \alpha$ |
|  | ( $\delta \eta \lambda o ́-\varepsilon \tau \varepsilon$ ) | $\delta \eta \lambda 0 \hat{\tau} \tau$ | 2nd | ( $\delta \eta \lambda \chi^{\circ}-\varepsilon \sigma \theta \varepsilon$ ) | $\delta \eta \lambda 0 \hat{\sim} \sigma \theta \varepsilon$ |
|  | ( $\delta \eta \lambda$ ó-ovбı) | $\delta \eta \lambda 0$ vorı | 3 rd |  | $\delta \eta \lambda 0$ v̂v $\tau \alpha \downarrow$ |
| Infinitive: | ( $\delta \eta \lambda$ о́- $\varepsilon \uparrow v$ ) | $\delta \eta \lambda 0$ v̂v |  | ( $\delta \eta \lambda$ о́- $\varepsilon \sigma \theta \alpha \iota)$ |  |
| Participle: | ( $\delta \eta \lambda o ́-\omega v)$ | $\delta \eta \lambda \omega \nu$ |  | (ঠŋ入o-ónevos) | $\delta \eta \lambda$ ои́ $\mu$ ¢vos |

Imperfect

|  | Active | Middle－Passive |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． |  | غ̇ठŋ́入ouv | 1st |  | غ̇ठๆ入ov́uŋv |
|  | （ （ $\delta \dot{1} \lambda 0-\varepsilon \varsigma)$ | غ̇ठи́入ovs | 2nd | （غ̇ठŋ入ó－ov） | غ̇ठท $\lambda$ ט̂ |
|  | （ $̇$ ¢́¢ $\lambda 0-\varepsilon$ ） | غ̇ठท́ $\lambda$ ou | 3rd | （غ̇ठך入ó－६то） | غ่ठท $\lambda$ о̂ิто |
| Pl． | （غ̇ठ $\chi^{\prime} \chi_{\text {ó－ourv）}}$ | غ̇ठ $\eta \lambda 0 \hat{\mu} \mu \varepsilon v$ | 1st | （غ̇ठŋ $\lambda 0-o ́ \mu \varepsilon \theta \alpha)$ | $\dot{\varepsilon} \delta \eta \lambda$ оú $\mu$ ¢ $\theta \alpha$ |
|  |  |  | 2nd | （ （̇ঠŋ入ó－$\varepsilon \sigma \theta \varepsilon$ ） | غ̇ठๆ $\lambda 0 \hat{\sim} \sigma \theta \varepsilon$ |
|  | （غ̇ठŋ́入o－ov） | غ̇ठ¢́入ouv | 3 rd |  | غ̇ठท $\lambda$ оиิvтo |

## The Present Active Participles of Contract Verbs

The participles of contract verbs follow the rules for contraction．
1．$-\alpha \omega$
$\alpha$－contracts have $-\omega$－throughout the declension of the participle，result－ ing from $\alpha$ contracting with the 0 －sound（ $-\omega-,-0-,-0 v-$ ）of the participial ending．

|  |  | m ． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | vıкळิ้ | $\nu ı \omega \bar{\omega} \alpha$ | vıкळิ้ |
|  | G | vıкөิขтos | vıкө́бทร | vıкøิขтоร |
|  | D | vıкळิข $\frac{1}{}$ | ขıкळ́бทฺ | vıк๓ิข $\downarrow \downarrow$ |
|  | A | $\nu 1 \kappa \widehat{\nu} \downarrow \tau \alpha$ | $\nu ı \omega ิ \sigma \alpha \nu$ | vıкөิv |
| Pl． | N | vıкөิvтદऽ | $\nu ı \omega ิ \sigma \alpha \downarrow$ | $\nu ı \omega ิ ้ \tau \alpha$ |
|  | G | vıкǿv七ఱv | $\nu ı \kappa \omega \sigma \hat{\nu}$ | ขıкळ́v ${ }^{\text {cov }}$ |
|  | D | vıк冈ิбı | vıкө́боıร | vıкढิбı |
|  | A | $\nu ı \kappa \hat{\nu} v \tau \alpha \varsigma$ | vıкө́ба¢ | $\nu ı \kappa \varrho ิ \nu \tau \alpha$ |

2．$-\varepsilon \omega$
$\varepsilon$－contracts have－ov－throughout（ $\varepsilon+\mathrm{o} \rightarrow \mathrm{ov}$ ）except that $\varepsilon$ is absorbed before $\omega$ ．

|  |  | m ． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\phi \lambda \lambda \omega \bar{\nu}$ | $\phi \lambda \lambda 0 \hat{\sigma} \sigma \alpha$ | $\phi t \lambda \mathrm{ov} v$ |
|  | G | фi $\lambda$ ov̂vtos | фt $\lambda$ ov́øns | фı $\lambda$ ov̂vtos |
|  | D | $\phi \backslash \lambda 0 \hat{v} \tau ⿺ 𠃊$ | фi $\lambda$ ov́oñ | $\phi \backslash \lambda 0$ v̂v |
|  | A | ¢i $\lambda$ ov̂v $\tau \alpha$ | $\phi \lambda \lambda$ ov̂o ${ }^{\text {v }}$ | $\phi 1 \lambda \mathrm{ov} v$ |
| Pl． | N |  | $\phi 1 \lambda \mathrm{ov} \sigma \alpha \mathrm{l}$ | $\phi\rangle \lambda 0$ ט̂v $\alpha$ |
|  | G | $\phi \lambda \lambda 0$ ט́v $\tau \omega v$ | $\phi \lambda \lambda 0 v \sigma \hat{\nu} v$ | $\phi \lambda \lambda 0$ ́v $\tau \omega \nu$ |
|  | D | $\phi \backslash \lambda 0 \hat{\sigma}$ ¢ | фi入ov́o人ıs | $\phi \lambda \lambda 0$ v̂aı |
|  | A | $\phi$ ¢ $\lambda$ oûv $\tau \alpha$ ¢ | $\phi \lambda \lambda$ ov́o人s | $\phi \lambda \lambda 0 \hat{v} \tau \alpha$ |

3．$-0 \omega$
Present participles of o－contracts are declined like those of $\varepsilon$－contracts． $(\mathrm{o}+\mathrm{o} \rightarrow \mathrm{ov}, \mathrm{o}+\omega \rightarrow \omega)$

|  |  | m ． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\delta \eta \lambda \omega \downarrow$ | $\delta \eta \lambda 0 \hat{\sim} \sigma \alpha$ | ঠท入ov̂v |
|  | G | $\delta \eta \lambda 0$ v̂vtos | סп入ov́ons | $\delta \eta \lambda$ о̂vтos |
|  | D | ঠท $\lambda$ оиิv $\downarrow$ | ¢п $\lambda$ ov́on | $\delta \eta \lambda$ ov̂v ıı |
|  | A | $\delta \eta \lambda 0 \hat{\nu} \tau \tau \alpha$ |  | $\delta \eta \lambda 0 \hat{v}$ |
| Pl． | N | $\delta \eta \lambda 0$ טิvte¢ | $\delta \eta \lambda 0 v$ vodr | $\delta \eta \lambda 0 \hat{\nu} \tau \tau \alpha$ |
|  | G | $\delta \eta \lambda$ ov́v $\tau \omega v$ | $\delta \eta \lambda$ оvỗv | $\delta \eta \lambda 0$ ט́v $\tau \omega \nu$ |
|  | D | $\delta \eta \lambda$ ¢0̂бı | ঠп入ov́o人ls | $\delta \eta \lambda 0$ v̂бı |
|  | A | $\delta \eta \lambda 0$ v̂v $\tau \alpha \varsigma$ | $\delta \eta \lambda$ о́б $\alpha^{\text {s }}$ | $\delta \eta \lambda 0 \hat{v} \tau \alpha$ |

## Principal Parts of Contract Verbs

The principal parts of most contract verbs are regular．
1．$\alpha$－and $\varepsilon$－contracts regularly lengthen $\alpha$ or $\varepsilon$ to $\eta$ in the principal parts．


2．o－contracts regularly lengthen the o to $\omega$ ．

Not all contract verbs have regular principal parts；the irregular ones are given in the vocabulary and are learned the usual way．
Note that the contract verbs have contracted forms in the present system only．Their other tenses are conjugated regularly．There are some exceptions， such as к $\alpha \lambda \varepsilon ́ \omega$ ，and $\gamma \alpha \mu \varepsilon ́ \omega$ which have contracted futures（treated below）．

## The Contract Futures

1．Liquid and Nasal Stems（stems ending in $\lambda, \mu, v, \rho$ ）originally formed their futures by adding $-\varepsilon \sigma-+$ thematic vowel＋endings．Between two vowels，$-\sigma-$ drops out，resulting in an $\varepsilon$－contract future（contracted like the present of $\phi \lambda \lambda \varepsilon \omega)$ ）．

Example：

|  | Future |
| :--- | :--- |
| $\mu \varepsilon ́ v \omega($ stem，$\mu \varepsilon v-)$ | $[\mu \varepsilon v \varepsilon ́ \sigma \omega \rightarrow \mu \varepsilon v \varepsilon ́ \omega]$ ］$\mu \varepsilon v \hat{\omega}$ |
| $\kappa \rho i v \omega($ stem，$\kappa \rho \imath v-)$ | $\kappa \rho \imath v \omega$ |

Often the verb stem appears in a simpler form in the future than in the present.
Examples:

|  | Future |
| :--- | :--- |
| $\dot{\alpha} \gamma \gamma \varepsilon ́ \lambda \lambda \omega$ (stem, $\dot{\alpha} \gamma \gamma \varepsilon \lambda-$ ) | $\dot{\alpha} \gamma \gamma \varepsilon \lambda \hat{\omega}$ |
| $\phi \alpha \dot{i} \omega \omega$ (stem, $\phi \alpha v-$ ) | $\phi \alpha v \hat{\omega}$ |
| $\tau \varepsilon \dot{i} v \omega$ (stem, $\tau \varepsilon v-$ ) | $\tau \varepsilon v \hat{\omega}$ |

The liquid aorists, which are also formed without $-\sigma$-, often appear in an extended form because of compensatory lengthening, e.g., $\mu \varepsilon ́ v \omega$, aorist $\begin{gathered}\mu \\ \mu \varepsilon \nu \alpha \\ \text {; }\end{gathered}$ $\dot{\alpha} \gamma \gamma \varepsilon \dot{\lambda} \lambda \lambda \omega$, aorist $\eta \not \gamma \gamma \varepsilon \iota \lambda \alpha$.
2. Verbs ending in -i $\zeta \omega$ o in the present usually drop the $\zeta$ and form the future like the liquids and nasals.

Example: voí $\zeta \omega:$ future $[v o \mu i ́ \sigma \omega \rightarrow \operatorname{vo\mu } \mu \varepsilon ́ \omega] \rightarrow \operatorname{vo\mu i} \hat{\omega}$.
3. The Attic Future: In Attic Greek, contraction is more prevalent than in other dialects. Certain types of verbs, which show the sigmatic future in other dialects, have contract futures in Attic. Among these are some $\varepsilon$-stem verbs, such as $\kappa \alpha \lambda \varepsilon \dot{\varepsilon} \omega$ and $\gamma \alpha \mu \varepsilon ́ \omega$, which in Attic have futures identical to their presents. Like the liquid and nasal futures, these Attic Futures are $\varepsilon$-contract forms, and will present no difficulty. There are, however, certain - $\alpha$ - stems (not always immediately apparent as such) that have $\alpha$-contract futures.

Example: $\dot{\varepsilon} \lambda \alpha u ́ v \omega$, stem $\dot{\varepsilon} \lambda \alpha-$ (aorist $\ddot{\eta} \lambda \alpha \sigma \alpha$ ) which has the future [ $\dot{\varepsilon} \lambda \dot{\alpha} \sigma \omega \rightarrow$ $\dot{\varepsilon} \lambda \alpha \dot{\alpha} \omega] \rightarrow \dot{\varepsilon} \lambda \hat{\omega}$. The few verbs of this sort will be identified in the following way: $\dot{\varepsilon} \lambda \alpha v ́ v \omega$, $\dot{\varepsilon} \lambda \bar{\omega}(-\alpha \dot{\alpha} \omega)$, $\check{\eta} \lambda \alpha \sigma \alpha$, etc.

Examples of the Liquid Future and Attic Future

|  | крív $\omega$ <br> Active | Middle |  | غ̇ $\lambda \alpha$ v́v $\omega$ <br> Active | Middle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg. | крıv@ิ | крıvov̂u\%ı | 1st | $\dot{\text { غ }} \lambda \hat{\omega}$ |  |
|  | крıveîs | крıvعıิ/-ñ | 2nd | $\dot{\varepsilon} \lambda \lambda \hat{\alpha} \zeta$ | $\dot{\varepsilon} \lambda \lambda \hat{\alpha}$ |
|  | крıvعı̂ | крıvعîtar | 3 rd | $\dot{\varepsilon} \lambda \lambda \hat{\alpha}$ | $\dot{\varepsilon} \lambda \lambda \hat{\alpha} \tau \alpha$ |
| Pl. | крıvov̂यغv | крıvои́щغ $\theta \alpha$ | 1st | غ̇л $\dagger \omega \mu \varepsilon v$ | غ่̇ $\omega^{\prime \prime} \mu \varepsilon \theta \alpha$ |
|  | крıvยìt | крıvยîб $\theta \varepsilon$ | 2nd | $\dot{\varepsilon} \lambda \lambda \alpha \tau \varepsilon$ | $\dot{\varepsilon} \lambda \lambda \bar{\alpha} \sigma \theta \varepsilon$ |
|  | крıvov̂бı | крıvov̂v¢ $\chi_{1}$ | 3 rd | $\dot{\varepsilon} \lambda \lambda \omega \bar{\omega} \downarrow$ | $\dot{\varepsilon} \lambda \lambda \omega ิ \nu \tau \alpha \downarrow$ |
| Infinitive: крıvعiv, крıvعîoldı |  |  |  | $\dot{\varepsilon} \lambda \lambda \alpha{ }^{\text {c }}$, غ̇ $\lambda$ | бөهı |
|  |  |  |  | $\dot{\varepsilon} \lambda \bar{\omega} v, \dot{\varepsilon} \lambda$ | ¢vos |

## Vocabulary

|  | love, greet with affection |
| :---: | :---: |
| $\dot{\alpha} \boldsymbol{\delta}$ ıкย̇ढ | be öסıкos, do wrong (often used with a part. giving the charge) |
| $\alpha i \rho \varepsilon ́ \omega, \alpha i \rho \eta ́ \sigma \omega, \varepsilon i \hat{i} \lambda o v(\dot{\varepsilon} \lambda-)$, <br>  | take, mid. choose |
|  | think worthy, expect, claim |
| $\dot{\alpha} \pi о к р і ́ v о \mu \alpha l, \dot{\alpha} \pi о к \rho t v o \hat{\nu} \mu \alpha$, $\dot{\alpha} \pi о к \varepsilon ́ к \rho џ \mu \propto 兀, \dot{\alpha} \pi \varepsilon к \rho i ́ \theta \eta \nu$ | answer |
|  $\dot{\alpha} \phi \hat{\gamma} \gamma \mu \boldsymbol{\mu}$ | arrive at, come to, reach |
| $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | lack, want, stand in need of |
|  | beg, ask |
| $\delta \varepsilon$ ı̂ | there is need, one ought (impers.) |
|  | make visible, show, reveal |
|  $\boldsymbol{\delta 1 \varepsilon v o \eta} \theta \boldsymbol{\eta} \boldsymbol{v}$ (< vov̂s) | intend, have in mind, think |
|  | thought, intellect, mind, intention, belief |
| $\delta о \kappa \varepsilon ́ \omega, \delta \dot{o} \xi \omega, \varepsilon ̌ \delta o \xi \alpha,-, \delta \dot{\varepsilon} \delta \sigma \gamma \mu \alpha \iota$ бокติ $\boldsymbol{\mu}$ о七 סокєî | expect, think (+ acc. and inf.), seem I seem to myself, I am determined impers., it seems, seems best; in formulas, it is decided by + dat. |
| $\delta \rho \alpha ́ \varrho \omega, \delta \rho \alpha ́ \sigma \omega$, ě $\delta \rho \alpha \sigma \alpha, \delta \dot{\varepsilon} \delta \rho \alpha \kappa \alpha$, б́́ $\delta \rho \alpha \mu \alpha \iota, \dot{\varepsilon} \delta \rho \alpha ́ \sigma \theta \eta \nu$ | do, accomplish |
|  $\dot{\varepsilon} \lambda \eta \dot{\eta} \lambda \alpha \kappa \alpha, \dot{\varepsilon} \lambda \eta \dot{\eta} \lambda \alpha \mu \alpha, \dot{\eta} \lambda \dot{\alpha} \theta \eta \nu$ | drive, march |
|  | suffer, permit (+ acc. and inf.); let alone |
|  | set one's heart ( $\theta \mathrm{u} \mu \mathrm{o} \varsigma$ ) upon (a thing), long for, desire (+ gen.) |
| $\dot{\varepsilon} \rho \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\omega}$ (impf. ท้ $\boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{v}$ aor. pass. ท่ $\boldsymbol{\alpha}^{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\eta}$ ) | love, be in love with (+ gen.) (only pres. and impf. in act.) |
|  | ask (+ 2 acc.), question |
| $\zeta \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | seek, inquire, search into/after, demand |
| $\zeta \boldsymbol{\alpha} \omega, \zeta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega} / \zeta \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha}$ | live, pass one's life ( $\varepsilon \zeta \eta \sigma \alpha$, $\begin{gathered} \\ \zeta \\ \eta \kappa \alpha\end{gathered}$ late forms) |
|  | go before, lead; believe |
| к $\lambda \lambda \dot{\varepsilon} \omega, \kappa \alpha \lambda \widehat{\omega}, \dot{\varepsilon} \kappa \alpha ́ \lambda \varepsilon \sigma \alpha, \kappa \varepsilon ́ \kappa \lambda \eta \kappa \alpha$, кє́к $\lambda \eta \mu \alpha$, غ̇к $\lambda \grave{\eta} \theta \eta \nu$ катท $\gamma \boldsymbol{\rho} \dot{\varepsilon} \omega$ | call, summon; invoke (act. or mid.) <br> pass. be called <br> speak against, accuse |


| $\mu \boldsymbol{\mu} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ | hate |
| :---: | :---: |
| vıкর́a（＜víkŋ） | conquer，prevail，win |
| voźa | think，intend |
|  <br>  $\widehat{\omega} \mu \mu \alpha l(\dot{\varepsilon} \omega \dot{\rho} \alpha \mu \alpha t), ~ ढ ̋ \phi \theta \eta \nu$ | see，look，comprehend |
| $\pi$ тоє́์ | make，produce，cause（ $\pi \mathrm{o} \eta$ тn＇s） |
|  | contemplate，inspect，examine，look to |
|  | honor，esteem，value |
| фt入é㇒ | love，kiss（show outward signs of love） |
|  <br>  | fear，be frightened；be afraid to （＋inf．） |
| ф敃vé㇒ | be minded，be wise，＋adv．be in such and such frame of mind |
|  $\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\omega}$（contracts to $\eta$ ） | use（＋dat），make use of，take part in proclaim（of oracles）；mid．consult an oracle |
| Recognition | cabulary |
|  | cry aloud，shout，howl |
| $\gamma \alpha \mu \varepsilon ́ \omega, \gamma \alpha \mu \hat{\omega}, \varepsilon$ ё $\gamma \eta \mu \alpha, \gamma \varepsilon \gamma \dot{\alpha} \mu \eta \kappa \alpha$, $\gamma \varepsilon \gamma \alpha \dot{\mu} \mu \mu \boldsymbol{} \quad$ | marry（act．of the man；mid．of the woman or the parents） |
| $\gamma \varepsilon v \vee$ ó́ $\omega$ | beget；mid．create（causal of $\gamma$ í $\gamma$ vou $\alpha$ ） |
| $\boldsymbol{\delta} \mathbf{\iota \boldsymbol { \psi } \boldsymbol { \alpha } \boldsymbol { \omega }}$（contracts to $\eta$ ） | be thirsty（＋gen．），thirst after （dipsomaniac） |
|  | enslave |
|  | be prosperous |
|  | run（other forms are from $\tau \rho \varepsilon$ ¢ $\chi$ ） |
| voбと́¢（＜vóбоऽ） | be sick |
| oícéo（＜оîko̧） | inhabit，colonize；live，dwell |
| $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{v} \boldsymbol{\alpha} \omega$（contracts to $\eta$ ） | be hungry |
| $\pi \lambda \varepsilon ́ \omega, \pi \lambda \varepsilon v ́ \sigma o \mu \alpha l$ ，ど $\pi \lambda \varepsilon v \sigma \alpha$, $\pi \dot{\varepsilon} \pi \lambda \varepsilon v \kappa \alpha, \pi \varepsilon ́ \pi \lambda \varepsilon v \sigma \mu \alpha$, $\dot{\varepsilon} \pi \lambda \varepsilon v ́ \sigma \theta \eta \nu$ | sail，go by sea |
| $\pi v \varepsilon ́ \omega, \pi v \varepsilon v ́ \sigma O \mu \alpha ı$, と̈ $\pi v \varepsilon v \sigma \alpha$, $\pi \varepsilon ́ \pi \nu \varepsilon ข к \alpha,(\pi \varepsilon ́ \pi \nu v \mu \alpha)$ ）， <br>  | blow，breathe |
|  | flow，run |
| $\boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega}$ | keep silence |
| $\boldsymbol{\sigma}$ ¢ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\omega}$ | keep silence；keep secret |


| $\sigma \nu \mu \mu \alpha \chi \varepsilon ́ \omega$ | be an ally（to）（＋dat．） |
| :---: | :---: |
| тєкขó $\omega$ | furnish with children；（of the man， act．）beget；（of the woman，mid．） |
|  | bear |
| $\tau \varepsilon \lambda \varepsilon v \tau \alpha \dot{\omega}$ | bring to pass，come to an end（die）； pass．happen |
|  | accomplish，fulfill；pay；initiate |
| тод $\mu$ о́ $\omega$ | undertake；（＋inf．）dare，bring oneself （to do） |
| $\dot{v} \pi ı \sigma \chi v \underset{\sim}{\circ} \boldsymbol{\mu} \boldsymbol{\alpha}$ | promise（＋fut．inf．）；profess（＋pres． inf．） |

## Contract Nouns

$\gamma \hat{\eta}, \gamma \mathfrak{\eta} \varsigma, \dot{\eta}[\gamma \underset{\mathfrak{n}}{1}, \gamma \mathfrak{\eta} \nu] \quad$ earth
vov̂s，vô̂，$\dot{\mathbf{o}}$ mind

|  | N | G | D | A | V |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． |  | vov̂ | v＠ | vo | vov̂ |
| Pl． |  | $\nu$ vov | vo | vo |  |

Etymology of Contract Verbs：Denominatives
Most of the contract verbs are denominative，that is，derived from nouns．

1．The $-\alpha \omega$ verbs are often derived from $-\alpha$（or $-\eta$ ）base nouns：

| $-\alpha \omega$ Verb | Noun |  |
| :---: | :---: | :---: |
| $\delta \iota \psi \alpha ́ \omega$ |  | thirst |
| бүช̛́㇒ | $\sigma \gamma \dot{\gamma}, \sigma \gamma \bar{\eta} s, \dot{\eta}$ | silence |
| viKá㇒ | víкп，－ท¢，$\dot{\eta}$ | victory |
| $\tau \mu \dot{\alpha} \omega$ | $\tau \mu \dot{\prime},-\eta s^{\prime}, \dot{\eta}$ | honor |

2．The $-\varepsilon \omega$ verbs are sometimes derived from－o bases：

| $-\varepsilon \omega$ Verb | Noun |  |
| :---: | :---: | :---: |
| $\phi \lambda \lambda \varepsilon ́ \omega$ | фílos，－ov，ó | friend，friendly，dear |
| оікと́ $\omega$ | oîkos，－ov，ó | house |
| $\gamma \alpha \mu \varepsilon ் \omega$ |  | marriage |
| $\mu \iota \sigma \varepsilon ́ \omega$ | $\mu \mathrm{i} \sigma 0 \mathrm{c}$ ，－ovs，tó | hate，hatred |
| $\tau \varepsilon \lambda \varepsilon ́ \omega$ | $\tau \varepsilon$＇̇oş，－ovs，tó | end |

3．The－ow verbs are derived from nouns or adjectives in－o．

| －ow Verb | Noun |  |
| :---: | :---: | :---: |
| $\delta \eta \lambda o ́ \omega$ | $\delta \bar{\eta} \lambda o s, ~-\eta,-o v$ | clear |
| סov入óm | סov̂入os，－ov，ó | slave |
|  |  | worthy |

## Exercises

1. Conjugate in full.
2. ópóa $\omega$
3. оiкと́ $\omega$
4. ठокદ́ $\omega$
5. $\dot{\alpha} \gamma \alpha \pi \alpha \dot{\alpha} \omega$
6. Conjugate in the present system only.
7. $\dot{\alpha}$ కैó $\omega$
8. $\tau \ell \lambda \varepsilon ́ \omega$
9. غ̇póa $\omega$
10. $\tau \mu \dot{\alpha} \omega$
11. $\pi \lambda \dot{\varepsilon} \omega$
12. Decline the present active participles of the following words.
13. $\pi$ оє́ $\omega$
14. $\tau \mu \dot{\alpha} \omega$
15. $\delta о \cup \lambda o ́ \omega$
16. $\delta \dot{\varepsilon} \omega$
17. Synopses.
18. $\dot{\varepsilon} \lambda \alpha u ́ v \omega: 1 s t \mathrm{pl}$.
19. voцí ${ }^{\prime}$ : 2 nd pl .
20. $\beta \dot{\alpha} \lambda \lambda \omega: 3 \mathrm{rd} \mathrm{pl}$.
21. Parse.
22. $\zeta \omega \mu \varepsilon v$
23. $\beta o \omega ̂ \mu \varepsilon v$
24. غ̇ $\dot{\rho} \rho \alpha$
25. $\tau \mu \hat{\alpha} v$

26. $\dot{\varepsilon} \lambda \bar{\omega}$
27. $\dot{\sim} \pi \iota \sigma \chi \vee \varepsilon โ ิ \tau \alpha \downarrow$
28. ท̇ร̆เôvтo
29. $\dot{\varepsilon} \phi o \beta \varepsilon i ̄ \sigma \theta \varepsilon$
30. غ்лоíouv
31. $\dot{\alpha} \xi 10 \hat{v}$
32. Ф̣кєіิто
33. $\kappa \alpha \lambda \varepsilon i ̄ \varsigma$
34. $\sigma \gamma \hat{\alpha} \varsigma$
35. غ̇ $\tau \lambda \lambda \varepsilon$ v́t $\alpha$
36. voбov̂ $\mu \varepsilon$ v
37. $\dot{\alpha} \phi ı \kappa v o v ̂ v \tau \alpha ı$
38. غ̇ $\gamma \alpha \dot{\mu} \mu \varepsilon$
39. voeîv
40. фоßعi๘ $\theta \alpha$
41. Translate.
42. oi $\pi \alpha \tau \varepsilon ́ \rho \varepsilon \varsigma ~ \tau \grave{\alpha} \pi \alpha \iota \delta i ́ \alpha \alpha \gamma \gamma \alpha \pi \omega \bar{\sigma}$.
43. oi $\mu \varepsilon ̀ v \tau \grave{\alpha} \chi \rho \eta ́ \mu \alpha \tau \alpha$, oi $\delta \dot{\varepsilon} \tau \eta \grave{\nu} v \dot{\alpha} \rho \varepsilon \tau \eta ̀ v \frac{\alpha}{\alpha} \gamma \alpha \pi \omega \bar{\omega}$.

44. ov̉ $\gamma \dot{\alpha} \rho$ тoîs $\pi \alpha \rho \circ \hat{\sigma} \sigma ı v \dot{\alpha} \gamma \alpha \pi \alpha \hat{\alpha}$. ( $\dot{\alpha} \gamma \alpha \pi \dot{\alpha} \omega+$ dat. be contented with)
45. $\tau \alpha \hat{\tau} \tau \alpha \pi ం \omega ิ v \dot{\alpha} \delta 1 \kappa \varepsilon i ̂ \varsigma$.




46. $\dot{\alpha} \xi ı \omega ิ \sigma \dot{\alpha} \lambda \lambda \eta \hat{\eta} \lambda \varepsilon ́ \gamma \varepsilon เ v$.

47. غ̇ßó $\omega v$ őtı $\dot{\alpha} \phi ı к о ́ \mu \varepsilon Ө \alpha$.

48. $\tau i ́ \beta o \hat{\alpha} \varsigma ; ~ \tau i ́ ~ o v ̉ ~ \sigma ı \gamma \alpha \hat{\alpha} ;$


49. ó $\pi \lambda 0 \hat{\tau} \tau \circ \varsigma \tau \grave{\alpha} \varsigma \tau \bar{\omega} v \dot{\alpha} v \theta \rho \omega ́ \pi \omega v \psi v \chi \grave{\alpha} \varsigma ~ \delta o v \lambda o i ̂ . ~$


50. $\dot{\eta} \mu \varepsilon ̀ v \tau \varepsilon \kappa v o v \mu \varepsilon ́ v \eta ~ \varepsilon ̇ \sigma \tau i ́ v ~ \grave{\eta} \mu \eta ́ \tau \eta \rho ~ \sigma o v, ~ o ́ ~ \delta غ ̀ ~ \gamma \varepsilon v v \eta ́ \sigma \alpha \varsigma ~ \varepsilon ̇ \sigma \tau i ́ ~ o ́ ~ \sigma o ̀ \varsigma ~ \pi \alpha \tau \eta ́ \rho . ~$

51. $\alpha$ v̉tòv $\delta \eta \lambda \omega ́ \sigma \omega$ к $\alpha \lambda$ òv к $\alpha i ̀ ~ \alpha ̉ \gamma \alpha \theta o ̀ v ~ o ̋ v \tau \alpha . ~$

52. oi $\delta i ́ k \alpha ı o ı ~ \delta ı \kappa \alpha ı \sigma u ́ v \eta s ~ \delta u \psi \omega ิ \sigma ı v . ~$






53. ó veஸ́tepos $\alpha \dot{\delta} \delta \varepsilon \lambda \phi o ̀ \varsigma ~ \tau v \rho \alpha v v i ́ \delta o \varsigma ~ \eta ̂ \rho \alpha . ~$

54. ท̄ $\rho \omega \tau \omega ิ \mu \varepsilon v \alpha$ र̇tòv tò oैvo $\mu \alpha$.
55. $\tau i ́ \varepsilon ̇ \rho \omega \tau \alpha ̂ ̣ \varsigma \mu \varepsilon$ tò ővo $\mu \alpha ́ \mu o v ;$
 غ̇р $\rho \mu \varepsilon ́ v \eta \zeta$.
56. غ̇р $\omega \tau \hat{\mu} \mu \varepsilon v^{*} \tau i ́ c \varepsilon i ̂ ~ \kappa \alpha i ̀ ~ \tau i ́ ~ \zeta \eta \tau \varepsilon i ̂ \varsigma ; ~$




57. $\dot{\eta} \mu \eta ́ \tau \eta \rho \alpha v ̉ \tau o v ̂ ~ \kappa \alpha \lambda о v ิ \mu \alpha 1$.





58. $\tau \alpha i ̂ \varsigma ~ \sigma v \mu \phi о \rho \alpha i ̄ \varsigma ~ v ı \kappa \omega ิ \mu \alpha$.
59. voعîs $\gamma \grave{\alpha} \rho$ ép $\chi \varepsilon \sigma \theta \alpha l ;$



60. о́раิтє ő $\tau \downarrow \lambda \varepsilon ́ \gamma \omega$;


61. $\varepsilon i \varsigma ~ \tau \grave{\eta} v \vee \eta ̂ \sigma o v \pi \lambda \varepsilon i \tau \varepsilon ;$

62. $\tau \dot{\alpha} \dot{\varepsilon} \alpha v \tau о v ิ ~ \sigma к о \pi \varepsilon i ̂ v ~ \delta \varepsilon i ̂ . ~$
63. $\tau \alpha \hat{\tau} \tau \alpha \pi 0 เ \varepsilon i ิ v ~ \tau 0 \lambda \mu \alpha ิ \varsigma ;$
64. $\delta \varepsilon i ̂ ~ \tau o v ̀ \varsigma ~ દ ̇ \chi \theta \rho o v ̀ \varsigma ~ \phi i \lambda \varepsilon i ̂ v, ~ o v ̉ ~ \mu o ́ v o v ~ \tau o v ̀ \varsigma ~ \phi i ́ \lambda o v ̧ . ~$


65. $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \alpha$ лоєєîv غ̇tó $\lambda \mu \eta \sigma \varepsilon v$.


66. ov̉ фоßоv́ $\mu \varepsilon \theta \alpha$ тoùऽ $\varepsilon$ v̉ фpovov̂vтац.
67. Write in Greek.
68. We love those who love us.
69. He is guilty of corrupting the young men. (He does injustice by corrupting the young men.)
70. I think you worthy to receive these gifts.
71. The good help (are allies to) each other.
72. In silence (keeping silent) they dared to do many fine deeds.
73. Do you promise to finish these works?
74. We ourselves were seeking the same man, but we did not find him.
75. We do not see the soul, but we think it exists (is).
76. Good men honor each others' opinions.
77. If you were doing these things, you would be doing well.

## Readings


-Euripides, Heracles
[Нро́ккдєוо乌, $\alpha$, ov of Heracles.]
 $\dot{\alpha} \gamma \alpha \pi \omega \bar{\omega}$.
-Plato, Republic

3. $\dot{\lambda} \lambda \varepsilon v ́ \theta \varepsilon \rho \circ \varsigma \pi \alpha \hat{c} \varepsilon \dot{\varepsilon} v i ̀ ~ \delta \varepsilon \delta o v ́ \lambda \omega \tau \alpha l$, vó $\mu \varphi$.
-Menander

4. $\chi \alpha \lambda \varepsilon \pi$ òv $\tau$ ò $\pi o \imath \varepsilon i ̂ v, ~ t o ̀ ~ \delta ~ \delta e ̀ ~ \kappa \varepsilon \lambda \varepsilon v ̂ \sigma \alpha ı ~ \rho o ̛ ́ \delta ı o v . ~$
—Philemon (a comic poet)

-Menander

-Menander

-Menander

-Menander
[ $\lambda \boldsymbol{i} \boldsymbol{\alpha} \boldsymbol{v}$ (adv.) too much.]
9. oủ $\delta \varepsilon i \varsigma ~ o ̂ ~ v o \varepsilon i ̂ ̧ ~ \mu \varepsilon ̀ v ~ o i ̂ \delta \varepsilon v, ~ o ̂ ~ \delta غ ̀ ~ \pi o t \varepsilon i ̂ ̧ ~ \beta \lambda \varepsilon ́ \pi \varepsilon ı . ~$
-Menander
10. $\mu \iota \sigma \hat{\omega} \pi \varepsilon ́ v \eta \tau \alpha \pi \lambda о v \sigma i ́ \varphi ~ \delta \omega \rho о и ́ \mu \varepsilon v o v$.
-Menander


-Menander
[* $\mathbf{o} \phi \theta \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\mu} \mathbf{o ́ s}$, ov̂, ó eye.]
12. $\check{\rho} \rho \eta \dot{\varepsilon} \rho \hat{\alpha} v, ~ \check{\rho} \rho \eta ~ \delta \grave{\varepsilon} \gamma \alpha \mu \varepsilon i ̂ v, ~ \check{\rho} \rho \eta ~ \delta \grave{\varepsilon} \pi \varepsilon \pi \alpha \hat{v} \sigma \theta \alpha 1$.
—Dionysius (in Greek Anthology)
[ $\omega \rho \boldsymbol{\rho} \boldsymbol{\eta}=\omega$ ढ $\rho \alpha$.]
13. $\sigma о ф i ́ \alpha ~ \gamma \alpha ́ \rho ~ દ ̇ \sigma \tau ı ~ \kappa \alpha i ̀ ~ \mu \alpha \theta \varepsilon i ̂ v ~ \ddot{\alpha} \mu \grave{\eta}$ voعî̧.
-Menander

-Menander

-Demosthenes

-Menander
[ह̇víote at times, sometimes.]

-Euripides, Bacchae
 ккì $\alpha i ̄ \sigma \chi \rho o ́ v ~ \varepsilon ̇ \sigma \tau \imath v ~ o i ̂ \delta \alpha . ~$
—Plato, Apology
[ $\boldsymbol{\alpha} \pi \varepsilon \mathbf{1} \theta \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ disobey, be disobedient to.]

入غ́ $\gamma \varepsilon \tau \alpha$;
Crito: $\kappa \alpha \lambda \omega \varsigma$.

Crito: vaí.

Crito: $\pi \omega \bar{\varsigma} \delta$ ov̋;
-Plato, Crito







 $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o v}$ by chance, out of the blue. * $\boldsymbol{\delta} \hat{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{o}, \eta$, ov clear. $\dot{\boldsymbol{\alpha}} \pi \boldsymbol{\eta} \lambda \lambda \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\imath} \mathrm{pf}$. m.-p. inf. of $\dot{\alpha} \pi \alpha \lambda \lambda \alpha \dot{\alpha} \tau \tau \omega$ set free, release from.]


 $\alpha v ̉ \tau o i ̄ ̧ ~ \alpha ̋ \xi ı o v ~ \mu \varepsilon ́ \mu ф \varepsilon \sigma \theta \alpha ı . ~$
 $\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\psi} \boldsymbol{\eta} \boldsymbol{\zeta} \zeta \boldsymbol{\zeta} \boldsymbol{\mu} \boldsymbol{\alpha}$ vote against. $\boldsymbol{\chi} \boldsymbol{\alpha} \lambda \varepsilon \pi \boldsymbol{\alpha} \mathbf{i v \omega}$ be angry. каітои and yet.]






 $\tau \iota \mu \omega \rho \dot{\sigma} \sigma \boldsymbol{\sigma} \theta \varepsilon$ aor. mid. imperative of $\tau \mu \omega \rho \varepsilon \dot{\omega} \omega$ punish. $\lambda \boldsymbol{\nu} \boldsymbol{\tau} \dot{\varepsilon} \omega$ give grief to, pain.

 vivid condition [XIII]).]


-Plato, Apology
 unknown, uncertain. $\pi \lambda \grave{\eta} v$ そ้ except.]
21. \$ovev̀s $\gamma \grave{\alpha} \rho$ عîv $\alpha ı \mu \eta \tau \rho o ̀ s ~ \grave{\eta} \xi เ \omega ́ \sigma \alpha \tau 0$.
-Aeschylus, Eumenides
[фovev́s, ह́ $\omega$, ó murderer.]

-Xenophanes

23. ov̉ $\chi \alpha \lambda \varepsilon \pi$ òv 'A $\theta \eta v \alpha i ́ o v \varsigma ~ \varepsilon ̇ v ~ ' A \theta \eta v \alpha i ́ o r s ~ દ ̇ \pi \alpha ı v \varepsilon i ̂ v . ~$
-Aristotle, Rhetoric
[غ̇л $\boldsymbol{\alpha} \mathbf{v}$ ह́の approve, praise.]

-Diogenes Laertius, on Antisthenes

-Xenophanes
[ $\gamma \boldsymbol{\alpha}$ í Ionic for $\gamma \hat{\eta} / \gamma \alpha i \alpha$.]

-Diogenes Laertius, quoting Anaxagoras


-Plato, Philebus

-Menander



-Aeschylus, Persians



-Diogenes Laertius on Stilpo
[* $\pi \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\imath} \boldsymbol{v}$ again. K $\boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta} \tau \boldsymbol{\alpha}:$ acc. of Kpó $\tau \eta s$, the Cynic philosopher Krates. $\boldsymbol{\chi \varepsilon} \boldsymbol{\varepsilon} \mu \dot{\jmath} v$, ติvos, ó winter, cold weather. $\boldsymbol{\sigma} \boldsymbol{\gamma} \kappa \varepsilon \kappa \alpha v \mu \varepsilon ́ v o v ~ p f . ~ m .-p . ~ p a r t . ~ o f ~ \sigma v \gamma к \alpha i \omega ~ b u r n ~$
 кaıvov̂ or кגì vov̂? *Kalvós, $\mathfrak{\eta}$, óv new.]
$\mu i ́ \alpha \chi \varepsilon \lambda ı \delta \omega ̀ v ~ \varepsilon ̌ \alpha \rho ~ o v ̉ ~ \pi o t \varepsilon i ̂ . ~$
One swallow does not make a spring.
-Greek proverb


Photo by L. J. Luschnig.

The speech of foreigners to the Greek ear was like the swallow's twittering and the word $\chi \varepsilon \lambda \lambda \delta \omega v$ was actually used in Greek to mean $\beta \dot{\alpha} \rho \beta \alpha \rho o \varsigma$ (non-Greekspeaking person), a double ethnic slur. In Aeschylus' Agamemnon, Clytemnestra says of the captive Trojan princess and priestess Cassandra



Unless she is like a swallow with unintelligible foreign cry, I will persuade her by speaking within her understanding.

In early spring the children on Rhodes went trick-or-treating, pretending to be swallows and singing:
$\hat{\eta} \lambda \theta^{\prime} \hat{j} \lambda \theta \varepsilon \chi \varepsilon \lambda 1 \delta \dot{\omega} \nu$
$\kappa \alpha \lambda \dot{\alpha} \varsigma$ ढ̋p $\alpha \varsigma$ ӧ $\gamma о v \sigma \alpha . .$.
The seasons in Greek besides spring are:
Өغ́pos (< $\theta$ ép $\omega$ heat) summer
ó $\pi$ ஸ́p late summer or autumn
$\chi \varepsilon \mu \omega ́ v$ winter

## Lesson XII

## Athematic Verbs:

The -MI Conjugation
In this lesson you will learn the other conjugation of Greek verbs, the - $\mu \mathrm{l}$ or athematic conjugation, which includes some of the most frequently used verbs in Greek.

## -MI VERBS

A second type of Greek verb is the $-\mu \mathrm{t}$ or athematic conjugation. A characteristic of the $-\omega$ (or thematic) conjugation is the thematic vowel ( $(\mathrm{o} / \varepsilon$ ) before the personal endings (in certain tenses). The $-\mu \mathrm{l}$ verbs, on the other hand, have no thematic vowel in the present, imperfect, and second aorist: they add their endings directly to the stem in these tenses. Other tense systems of these verbs are usually of the same type as those of $-\omega$ verbs (whether thematic or not: for example, the future is a thematic tense, the first aorist, perfect, and aorist passive are not).
The $-\mu \mathrm{l}$ conjugation is so called because the first person singular, present active indicative ending is $-\mu \mathrm{l}$ (rather than $-\omega$ ). The $-\mu \mathrm{l}$ verbs are divided into three categories.

1. Irregular (also called Root class), such as عi $\mu \mathrm{i}$ í, ф $\quad$ í.
2. The -vvut type, in which the syllable -vv- is inserted before the endings (in the present system only). The $-v v \mu \mathrm{c}$ class is the most regular type of the $-\mu \mathrm{r}$ verbs. Except for the present system, they follow the $-\omega$ conjugation.
3. Reduplicating class, so called because in the original form, the first consonant was reduplicated with $t$ in the present system. (These verbs are also called the $-\omega \mu \mathrm{t} /-\eta \mu_{\mathrm{t}}$ type, because their first forms end in either $-\omega \mu_{\imath}$ or $-\eta \mu \mathrm{\imath}$.) Although there are a few irregularities in the verbs of this type, they do follow a pattern, which will be described below.
$-\mu \mathrm{I}$ Verb Endings

|  | Active |  |  | Middle |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary | Secondary |  | Primary | Secondary |
| Sg. | $-\mu \mathrm{r}$ | -v | 1st | $-\mu \alpha{ }^{\prime}$ | $-\mu \eta \nu$ |
|  | -s | -s | 2nd | $-\sigma \alpha{ }_{1}$ | -бо |
|  | $-\sigma l(v)$ | - | 3rd | $-\tau \alpha \mathrm{l}$ | - $\tau 0$ |
| Pl. | - $\mu \mathrm{\varepsilon} v$ | - $\mu \mathrm{\varepsilon}$ | 1st | - $\mu \varepsilon \theta \alpha$ | - $\mu \varepsilon \theta \alpha$ |
|  | - $\tau \varepsilon$ | - $\tau \varepsilon$ | 2nd | $-\sigma \theta \varepsilon$ | $-\sigma \theta \varepsilon$ |
|  | - $\alpha \sigma \mathrm{t}(\mathrm{v})$ | - $\sigma \alpha \nu$ | 3rd | $-\nu \tau \alpha$ | -v $\tau$ |
| Inf. | -v $\alpha$ ı | -vor |  | - $\sigma \theta \alpha{ }^{\prime}$ | $-\sigma \theta \alpha \mathrm{r}$ |

Note that the middle endings are the same as those for other verbs.

## Verbs in -vvut

One type of $-\mu \mathrm{v}$ verb is that in which the syllable $-v v$ - is added before the endings to form the present stem. In all other tense systems they are conjugated like $-\omega$ verbs. These are the most regular of the $-\mu \mathrm{t}$ verbs.

ס $\varepsilon \delta \varepsilon ı \chi \alpha, \delta \varepsilon ́ \delta \varepsilon ı \gamma \mu \alpha l, \dot{\varepsilon} \delta \varepsilon i ́ \chi \theta \eta \nu)$, show

|  |  | ive |  |  | ddle |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Present | Imperfect |  | Present | Imperfect |
| Sg. | ठعíkvvur | غ̇ठعíкvvv | 1st |  |  |
|  | סعíkvvs | غ̇ठعíкий | 2nd | סعíкvvodr | غ̇ठعíkvvбo |
|  | סعíkvvor | غ̇ठعíkvo | 3 rd | סعíкvvтоı | غ̇ठعíкvขто |
| Pl. | סعíkvvuev |  | 1st |  |  |
|  | ठعíкvขтย | غ̇ठعı́кvบтย | 2nd | ठعíкvvбӨを |  |
|  | סعıкvv́aбı | غ̇ठعíkvvơv | 3rd | סعı́кvuvtoı | غ̇ठعíkvuvto |
| Infinitive: $\delta \varepsilon$ ¢кvúvoı |  |  |  | ¢عíkvvбӨهı |  |
| Participle: $\delta \varepsilon$ ıкvv́s, $\delta \varepsilon ı \kappa v$ v̂б,$\delta \varepsilon ı \kappa v$ v́v |  |  |  | $\delta \varepsilon ı к \nu$ ט́nevos, -ף, -ov |  |

## Reduplicating Class

The four most common verbs of the reduplicating class are: îб $\tau \eta \mu \mathrm{l}, \delta i \delta \omega \mu$, ti $\theta \eta \mu \mathrm{l}$, and i̊ $\eta \mu$. The conjugations that follow are of the special athematic forms of these verbs.
I. i̋ $\sigma \tau \eta \mu$ stem: $\sigma \tau \eta-/ \sigma \tau \alpha-$, make to stand, stand.
 ह̇ $\sigma \tau \alpha \mu \alpha l, \dot{\varepsilon} \sigma \tau \alpha \dot{\alpha} \theta \eta v$.

Active

|  | Present | Imperfect | 2nd Aorist | 1st Aorist | Perfect Active |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg．1st | 亿̈бтпиı |  | ह̈ठтŋv |  | ह̇бтпк $\alpha$ |
| 2nd | \％̌ธัท | ı̋ธัทร | Ěठтns |  | غ゙бтŋкац |
| 3rd |  | 亿ٌธัท | हैбтๆ | हैбтПбє | غ゙бтПкє |
| Pl．1st | 亿̈ธт $¢ \mu \varepsilon \vee$ | 亿ैठ $\tau \alpha \mu \varepsilon \vee$ | غ゙бтпиع | غ̇бтض́ $\sigma \alpha \mu \varepsilon$ v | غ̇бт $¢ \mu \varepsilon \nu$ |
| 2nd |  | i̋ $\tau \tau<\varepsilon$ | ย้бтๆтย |  | ह̌бт $<\tau \varepsilon$ |
| 3rd | íđtôбı | 亿̌ $\% \tau \alpha \sigma \alpha \nu$ |  |  | $\dot{\varepsilon} \sigma \tau \alpha ิ \sigma \downarrow$ |
| Inf． | i๘тóvolı |  | $\sigma \tau \eta \chi^{\circ} \mathrm{c}$ | $\sigma \tau \bar{\eta} \sigma \alpha \downarrow$ | $\dot{\varepsilon} \sigma \tau \alpha \dot{\sim} \chi^{\prime}$ |
| Part． | iđđós |  | $\sigma \tau \alpha ¢$ | $\sigma \tau \eta \sim \alpha \varsigma$ | $\dot{\varepsilon} \sigma \tau \omega ิ \varsigma, \dot{\varepsilon} \sigma \tau \omega ิ \sigma \alpha$ ， غ̇எтós |

Middle／M．－P．

|  | Present | Imperfect |  | 1st Aorist |
| :---: | :---: | :---: | :---: | :---: |
| Sg．1st |  |  | There is no |  |
| 2nd | 亿̈бт $\alpha \sigma \alpha$ ¢ | їбт $<\sigma$ о | 2nd Aorist | غ̇бтŋ́бの |
| 3rd | 1̋ $\tau \tau \alpha \tau \alpha \downarrow$ | ǐб $\tau \alpha \tau$ о | middle | $\dot{\varepsilon} \sigma \tau \grave{\sigma} \sigma \alpha \tau 0$ |
| Pl．1st | iб兀ó $\mu \varepsilon \theta \alpha$ | iбто́ $\mu \varepsilon \theta \alpha$ |  | غ̇бтךбо́＜$\mu \varepsilon \theta \alpha$ |
| 2nd |  | 亿̊ธ $\tau \alpha \sigma \theta \varepsilon$ |  | غ̇блŋ́ $\sigma \alpha \sigma \theta \varepsilon$ |
| 3 rd | 亿ัธ $\tau \alpha \nu \tau \alpha$ |  |  | غ̇ $\sigma \tau \eta \chi^{\prime} \sigma \alpha \nu \tau 0$ |
| Inf． | i̋ $\tau \tau \alpha \sigma \theta \alpha \downarrow$ |  |  | $\sigma \tau \mathfrak{\eta} \sigma \alpha \sigma \theta \alpha \downarrow$ |
| Part． |  |  |  | $\sigma \tau \eta \sigma \alpha ́ \mu \varepsilon v o s$ |

## Variable Stems

One very important thing to remember about i̋ ín $\mu \mathrm{l}$ and the other verbs of its class is that the stem is variable，showing a long and a short form．The stem of $i \boldsymbol{i} \tau \eta \mu \mathrm{v}$ is $\sigma \tau \eta-/ \sigma \tau \alpha-$ ．In the present，it is redu－ plicated．The original form was＊ ＊i $\sigma \tau \eta \mu$ ，but initial $\sigma$ often changes to the rough breathing，resulting in ï $\sigma \tau \eta \mu$ ：present stem i$\sigma \tau \eta-$／i $\sigma \tau \alpha-$ ．

Study the present，imperfect，and second aorist until their pecular－ ities are familiar．In the present system active，the long $(-\eta)$ form of the stem is used in the singular，the short $(-\alpha)$ in the plural．

The middle voice of io $\sigma \tau \eta \mu$ and the other verbs of its type is very simple：the middle endings are added to the short form of the stem．

## Special Peculiarities of íб $\tau \eta \mu \iota$

1．i̋ఠזๆut has two aorist forms．A few verbs have both first and sec－ ond aorists，and when they do，the two aorists usually have different meanings．So it is with ï $\begin{gathered} \\ \tau\end{gathered} \mu$ ．The first aorist is transitive，I made／ caused to stand，I set up；the second aorist is intransitive，I stood．There is no second aorist middle．The transitive forms of ĩбтŋ 1 （make to stand，set，place）and of its compounds，are the present，imperfect，fu－ ture，and first aorist active．The intransitive forms（stand，be set）are the second aorist，the perfect and pluperfect（ $\varepsilon \sigma \tau \eta \kappa \alpha$ ，$\varepsilon i \sigma \tau \eta \kappa \eta)$ ，and the passive forms of the present，imperfect，and future．

## Explanation of the principal parts

Reduplicated forms（present and perfect systems）have the rough breathing．The forms that are only augmented（aorists）have the smooth breathing．
Transitive and Causal：
ïбтпul I set／am setting，I place
$\sigma \tau \mathfrak{\sigma} \sigma \omega$ I shall set
ह̌бтๆб人 I set，brought to a stop，caused to stand
Intransitive and Passive：
ï $\sigma \tau \alpha \mu \alpha_{1}$ I am standing，set for myself
ह̌夭⿰七v I stood（set myself），came to a stand
ह゙бтŋк $\alpha$ I stand（have set myself），stand firm，am standing
عібтŋ́кŋ I stood，was standing
$\dot{\varepsilon} \sigma \tau \mathfrak{\xi} \xi \operatorname{I}$ shall stand

غ̇ $\sigma \tau \alpha ́ \theta \eta v$ I was placed，was set
The intransitive and passive forms can serve as a stronger form of عivol to be（in such and such state or place）．Compounds of io ion show the same distinctions of intransitive and transitive（or causal） forms．

2．There is a special form of the perfect（given above）and of the pluperfect：

| Singular |  | Plural |
| :---: | :---: | :---: |
| عібти́кๆ | 1st | غ̇бтоцєv |
|  | 2nd | ह゙бто兀є |
| عібтйкєะ | 3rd | ह̇ठ $\tau \alpha \sigma \alpha \nu$ |

3．i̋бזๆut is one of the few verbs that have a future perfect active， غ́бтŋ́ $\xi \omega$ ．

## II．$\delta i \delta \omega \mu \mathrm{~s}$ stem：$\delta \omega-/ \delta o-$, give．

Principal parts：$\delta \dot{\delta} \delta \omega \mu \imath, \delta \omega ́ \sigma \omega$, है $\delta \omega \kappa \alpha, \delta \dot{\varepsilon} \delta \omega \kappa \alpha, \delta \varepsilon ́ \delta o \mu \alpha \iota, ~ \varepsilon ̇ \delta o ́ \theta \eta \nu$ ．
The second aorist $\varepsilon \varepsilon \delta \omega \kappa \alpha$ is irregular．$-\kappa$－is dropped from all forms except the active singular．In all other forms of the aorist the stem is $\delta \omega-/ \delta o$－

|  | Present | Active <br> Imperfect | 2nd aorist | Present | Middle Imperfect | 2nd aorist |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg．1st | $\delta i \delta \omega \mu \mathrm{r}$ | ėठídouv | غ̌ $\delta \omega \kappa \alpha$ | סíioucı | غ̇ठıóóuๆv | غ̇ठó $\mu \eta$ |
| 2nd | $\delta i \delta \omega \varsigma$ | ėסífous | ह̌ $\delta \omega \kappa \lll$ | סíooonı | غ̇ठ́́foбo | ह̌ठov |
| 3rd | $\delta i \delta \omega \sigma$ | غ̇ठíou | غ̌ $\delta \omega \kappa \varepsilon$ | סíootoı | غ̇ठ́̇oтo | غ゙ठото |
| Pl．1st | ठísourv | غ̇ठídourv | ह̌ठoucv | $\delta i \delta o ́ \mu \varepsilon \theta \alpha$ | غ̇ठıסó $\mu \mathrm{\varepsilon} \theta \alpha$ |  |
| 2nd | ঠíठотє | غ̇ठíSote | દ̌סотє | ¢íSoбӨع | $\dot{\varepsilon} \delta \dot{\delta}$ סoб $\theta \varepsilon$ | ع̌ठобӨع |
| 3rd | $\delta$ ¢ıóóat | غ̇ठídoø ${ }^{\text {v }}$ | ह̌ठoo ${ }^{\text {c }}$ | ¢íSoveqı | غ̇ठíSovto | ๕̌ ovto |
| Infinitiv | e $\delta$ ¢ $\delta$ óvor |  | Soûvaı | Sí8oofar |  | סó $\sigma$ ¢ ${ }_{1}$ |
| Particip | ：$\delta$ ¢ $\delta$ oús |  | Soús | סıסónevos |  | סónevos |

## Special Peculiarities of $\boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\delta} \omega \boldsymbol{\mu}$

$\delta i \delta \omega \mu \mathrm{r}$ has the stem $\delta \omega / \delta \mathrm{o}$ ，which is reduplicated to $\delta i \delta \omega-\mu \mathrm{r}$ for the present system（giving the present stem $\delta i \delta \omega-/ \delta t \delta o-$ ）．Again，the long form is used in the singular（with the variation ov in the imperfect）， the short form in the plural and throughout the middle voice．

## III．$\tau \mathfrak{i} \theta \eta \mu$ stem $\theta \eta-/ \theta \varepsilon-$ ，set，place．


The second aorist $\ddot{\varepsilon} \theta \eta \kappa \alpha$ is irregular．$-\kappa$－is dropped from all forms except the active singular．In all other forms of the aorist the stem is $\theta \eta-/ \theta \varepsilon-$ ．

|  | Present | Active <br> Imperfect | 2nd aorist | Present | Middle Imperfect | 2nd aorist |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg．1st | $\tau i \theta \eta \mu \tau$ | $\dot{\varepsilon} \tau i \theta \eta \nu$ | है $\theta \dagger \kappa \alpha$ | $\tau i \theta \varepsilon \mu \alpha \downarrow$ |  | $\dot{\varepsilon} \theta \dot{\mu} \mu \eta$ |
| 2nd | riөns | غ̇titerıs | غ̈өпкаऽ | $\tau i \theta \varepsilon \sigma \alpha \downarrow$ | غ̇títero | ど $\theta$ ov |
| 3rd | тiөnoı | غ̇títsı | غ゙өๆкє | $\tau i \theta \varepsilon \tau \alpha \downarrow$ | غ̇兀í日とтo | と̌ $\theta \varepsilon \tau$ то |
| Pl．1st | тíөع $\mu \varepsilon$ v | غ̇titeruev | ع̌ $\theta \varepsilon \mu \varepsilon{ }^{\text {v }}$ | $\tau \downarrow \theta \varepsilon ̇ \mu \varepsilon \theta \alpha$ |  | $\dot{\varepsilon} \theta \dot{\varepsilon} \mu \mathrm{\varepsilon} \theta \alpha$ |
| 2nd | $\tau i \theta \varepsilon \tau \varepsilon$ |  |  | $\tau i \theta \varepsilon \sigma \theta \varepsilon$ | غ̇ $\tau i \theta \varepsilon \sigma \theta \varepsilon$ | ๕̋ $\theta \varepsilon \sigma \theta \varepsilon$ |
| 3 rd | $\tau \imath$ ¢́̇ $\alpha \sigma$ | $\dot{\varepsilon} \tau \dot{1} \theta \varepsilon \sigma \alpha \nu$ | है $\theta \varepsilon \sigma \alpha \sim$ | $\tau i \theta \varepsilon v \tau \alpha \downarrow$ | غ̇tílecvoo | どधعv七o |
| Infinitive：$\tau 1 \theta \varepsilon \dot{\varepsilon} v \chi^{\prime}$ |  |  | $\theta \varepsilon i v \alpha 1$ | $\tau i \theta \varepsilon \sigma \theta \alpha \downarrow$ |  | $\theta \varepsilon ́ \sigma \theta \alpha ı$ |
| Participle：$\tau 1 \theta$ cís |  |  | $\theta$ өís |  |  | $\theta$ ө́pucvos |

## Special Peculiarities of tí $\boldsymbol{\eta} \mu \boldsymbol{\iota}$

$\tau i \theta \eta \mu \mathrm{u}$ has the stem $\theta \eta / \theta \varepsilon$ ，reduplicated for the present system to ＊$\theta i \theta \eta-\mu$ ．But the initial aspirated consonant changes to its unaspi－ rated form for ease in pronunciation before another aspiration，hence $\tau i \theta \eta \mu \iota$（present stem，$\tau \iota \theta \eta-/ \tau \imath \theta \varepsilon-$ ）．Note the use of the diphthong $-\varepsilon \iota$ for $-\eta$（as ov for $\omega$ in forms of $\delta i \delta \omega \mu \mathrm{l}$ ）in some forms of the imperfect and in the aorist infinitive．

## IV．i̋ $\eta \mu$ stem： $\mathfrak{\eta}-/ \dot{\varepsilon}-$ ，throw，send．

Principal parts：$\grave{\eta} \mu \mathrm{l},-\eta{ }^{\prime} \sigma \omega,-\hat{\eta} \kappa \alpha,-\varepsilon \hat{i} \kappa \alpha,-\varepsilon \hat{i} \mu \alpha 1,-\varepsilon i \not \theta \eta \nu$ ．（The dash，$-\hat{\eta} \kappa \alpha$ etc．，in－ dicates that the form is found only in compounds，such as $\dot{\alpha} \emptyset \hat{\eta} \kappa \alpha$ ．）

The second aorist $\hat{\eta} \kappa \alpha$ is irregular．$-\kappa$－is dropped from all forms except the active singular．In all other forms of the aorist the stem is $\dot{\eta}-/ \dot{\varepsilon}-(-\varepsilon \dot{i}-$ is the augmented form）．

|  | Present | Active <br> Imperfect | 2nd aorist | Present | Middle Imperfect | 2nd aorist |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg．1st | ǐ $\dagger$ u | inv | －$\hat{\dagger} \kappa \alpha$ | ı̌ $\mu$ 人ı | i ¢́ $\mu \eta \nu$ | －عї $\mu$ v |
| 2nd | ins | 1̌ะ1s |  | «̌¢ $¢ \alpha \downarrow$ | १єбо | －ยіิ๐o |
| 3 rd | i̋ๆ | ¢ัะ |  | นัะ $\tau \alpha$ | i้ะ $\frac{}{}$ | －عīo |
| Pl．1st | ї $\varepsilon \mu \varepsilon \nu$ | ǐ $\varepsilon \mu \varepsilon \nu$ | －$\varepsilon$ ¢iuc | ićnc $\theta \alpha$ | ić $\mu$ ¢ $\theta \alpha$ |  |
| 2nd | นٌะโะ | นٌะ $\tau$ | －عîtع | १ัะбӨع | ไ้ะ $\varepsilon \theta \varepsilon$ | －$<$ íc $\theta \varepsilon$ |
| 3rd | $i \hat{\alpha} \sigma$ | นัะ $\sigma \alpha \sim$ | －$\varepsilon$ î $\sigma \alpha \nu$ | น๊ $\varepsilon v \tau$ ¢ | ย้อขาо | －عiv่o |
| Infinitiv | e：íćvaı |  | －عîval | 1⁄ $\varepsilon \sigma \theta \alpha \downarrow$ |  |  |
| Participl | ：ixis |  | －عǐs | ićucvos |  | ёияvos |

## Special Peculiarities of ï $\eta \boldsymbol{\mu}$

i̋ $\eta \mu$ h has the stem $\dot{\eta} / \dot{\varepsilon}$ which is reduplicated to in $\eta-\mu \mathrm{t}$ (present stem, $i \eta / i \varepsilon)$. Again, the diphthong $(-\varepsilon \imath)$ is found in the imperfect and in the aorist infinitive.

## The Reduplicating Class of $-\mu \mathrm{I}$ Verbs: Review

Although you need to study the verbs of the reduplicating class carefully to learn their individual peculiarities, the following summary of their similarities may be useful:

1. All of them end in $-\eta \mu \mathrm{t}$ or $-\omega \mu \mathrm{t}$ in the first form.
2. All have a long and a short form of the stem (the short form being used in the present and imperfect plural, in the present infinitive, and throughout the middle). The long form is usually the stem vowel in its long form, but sometimes a diphthong is substituted (ov for $\omega$ and $\varepsilon \iota$ for $\eta$ ).
3. A syllable (originally a reduplication) is added to each to form the present stem. This extra syllable occurs throughout the present system and only there.
4. $\delta i \delta \omega \mu \mathrm{l}$, $\imath \eta \mu \mathrm{l}$, and $\tau i \theta \eta \mu \mathrm{t}$ have irregular second aorists, with $-\kappa \alpha,-\kappa \alpha \varsigma_{,}-\kappa \varepsilon$ and the long form of the stem in the singular, but $-\mu \varepsilon v,-\tau \varepsilon,-\sigma \alpha \nu$ with the short form in the plural.

## The Active Participles of $-\mu \mathrm{\imath}$ Verbs

The active participles of $-\mu \mathrm{l}$ verbs are declined in the same way as those of other verbs, but are formed with the characteristic vowel of the verb.

| ঠعíкvบ | present | $\delta \varepsilon$ ıкvv́s, -v̂б $\alpha$, -v́v | base: $\delta \varepsilon$ ¢кvuvt- |
| :---: | :---: | :---: | :---: |
| ว̋ธтๆuヶ | present second aorist (first aorist) | i $\sigma \tau \alpha \dot{\alpha} \varsigma,-\hat{\alpha} \sigma \alpha,-\alpha{ }^{\prime} \nu$ $\sigma \tau \alpha ́ s,-\alpha ิ \sigma \alpha,-\alpha ́ \nu$ $\sigma \tau \eta ์ \sigma \alpha \varsigma,-\alpha \sigma \alpha,-\alpha \nu$ | base: íб $\alpha \boldsymbol{v} \tau-$ base: $\sigma \tau \alpha v \tau$ base: $\sigma \tau \eta \sigma \alpha \nu \tau-$ |
| $\delta i \delta \omega \mu \mathrm{r}$ | present second aorist | $\delta t \delta o v ́ s$, -ov̂б $\alpha$, -óv סov́s, -ov̂б人, -óv | base: $\delta$ i $\delta$ ov $\tau-$ base: $\delta o v \tau$ - |
| $\tau i \theta \eta \mu \tau$ | present second aorist | $\tau \imath \theta \varepsilon i \varsigma_{,},-\varepsilon i ̄ \sigma \alpha,-$-દ́v $\theta \varepsilon i ́ \varsigma,-\varepsilon i ̂ \sigma \alpha,-\varepsilon ́ v$ | base: $\tau \imath \theta \varepsilon v \tau-$ <br> base: $\theta \varepsilon v \tau-$ |
| i̋ $\eta$ \% | present second aorist |  $-\varepsilon i ̌ \varsigma,-\varepsilon i \neq \alpha,-\varepsilon ̌ v$ | base: i i $\vee \tau-$ base: -غ́v $\tau$ - |

These participles are not difficult if you bear in mind that the characteristic active participial ending (-v $\tau-)$ is added to the stem of the verb (short form, except when compensatory lengthening takes place). Form the aorist participles of $\delta i \delta \omega \mu \mathrm{\imath}$, $\tau i \theta \eta \mu \mathrm{l}$, ${ }^{\imath} \eta \mu \mathrm{l}$ from the aorist stem rather than from the principal parts with the intrusive $-\kappa$-.

## The Participles Declined

1．ঠві́кvvиı

|  |  | Present m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | סعıкvט́s | $\delta \varepsilon ı \kappa v$ ¢人 $\alpha$ | סعıкvúv |
|  | G | סعıкvúvtos |  | סeıkvóvtos |
|  | D | סعıкvข́v̇ı |  | סعıкvช์v̇ı |
|  | A | סعıкvóvta |  | סعıкvúv |
| Pl． | N | סعıкvช́vโ̨ऽ | סعıкขvิбоı | סعıкvóv $\tau \alpha$ |
|  | G | $\delta \varepsilon ı \kappa v$ ט́vtov | $\delta \varepsilon$ ¢кขvō̂v | $\delta \varepsilon ı \kappa v$ v́vtav |
|  | D |  | סعıкVט́б人1s | ¢عıkvỗı |
|  | A | סعıкvช́vта¢ |  |  |

2．${ }^{\text {® }} \sigma \tau \eta \mu \mathrm{l}$


3．$\delta i \delta \omega \mu \mathrm{v}$

|  |  | Present m． | f． | 2nd aorist |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | n ． |  | m ． | f． | n ． |
| Sg． | N |  | ¢tסov́s | $\delta$ ¢ $\delta$ ov̂ $\sigma$ ， | סıסóv | סov́s | ¢ovิб $\alpha$ | Sóv |
|  | G | Sidóvtos | ס1סov́ons | ¢ıסóvtos | סóvtos | סov́øn¢ | סóvtos |
|  | D | $\delta$ ¢ $\delta$ óv $\tau$ | סıסov́on | ¢ıסóv $\downarrow$ | Sóvet | סov́on | Sóvet |
|  | A | $\delta$ ¢ $\delta$ óv $\tau \alpha$ | $\delta 1 \delta 0 \hat{\sigma} \alpha{ }^{\text {v }}$ | סı $\delta$ óv | סóvid | סov̂б | Sóv |
| Pl． | N | Sıठóveres | $\delta 1 \delta 0 \hat{\sigma} \alpha_{1}$ | $\delta$ ¢ $\delta$ óv $\tau \alpha$ | סóvtes | סov̂б人ı | ¢óvio |
|  | G | $\delta ı \delta o ́ v \tau \omega v$ | $\delta 1 \delta 0 v \sigma \hat{v}$ | $\delta<\delta o ́ v \tau \omega v$ | סóvt ${ }^{\text {c }}$ | ঠovøఱิv | ¢óv $\tau \omega \mathrm{v}$ |
|  | D | ठ1סov̂वı | ס1סov́odıs | סıరov̂бı | סov̂бı | סov́б人1s | ¢ov̂бı |
|  | A | סıסóv $\tau \alpha$ ¢ | $\delta 1 \delta 0$ ט́б人s | $\delta$ ¢ıóv $\tau \alpha$ | סóvias | סov́б人s | ¢óv $\tau \alpha$ |

4．$\tau i \theta \eta \mu \imath$

|  |  | Present m． | f． | 2nd aorist |  |  | n ． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | n ． |  | m ． | f． |  |
| Sg． | N |  | $\tau$ төrís | $\tau \uparrow \theta \varepsilon i ̂ \sigma \alpha$ | $\tau \iota \theta$ ćv | $\theta$ eís | $\theta \varepsilon i ิ \sigma \alpha$ | $\theta$ ¢́v |
|  | G | «ı日と́vтos | uteríons | «ı日と́vтos | Өと́v̇os | $\theta$ өíons | $\theta$ ө́vios |
|  | D | $\tau 1 \theta \varepsilon ́ v \tau \tau$ | $\tau ө \varepsilon$ íøn | $\tau \bullet$ ¢́v $\frac{1}{}$ | $\theta \varepsilon ́ v \tau ı$ | $\theta$ өíon | $\theta \varepsilon ́ v \tau \downarrow$ |
|  | A | $\tau \downarrow \theta \varepsilon ́ v \tau \alpha$ | $\tau \bullet \theta \varepsilon i ̂ \sigma \alpha \nu$ | $\tau \downarrow \theta \varepsilon ́ v$ | $\theta \varepsilon ́ v \tau \alpha$ | $\theta \varepsilon i ̂ \sigma \alpha \nu$ | $\theta \varepsilon ́ v$ |
| Pl． | N | $\tau \downarrow$ т̇́v $\tau \varepsilon \varsigma$ | $\tau \downarrow \theta \varepsilon i ̂ \sigma \alpha \downarrow$ | $\tau_{\tau} \theta \dot{\text { ćv }}$ ¢ $\alpha$ | $\theta$ ө́viç | $\theta \varepsilon i ̂ \sigma \alpha ı$ | $\theta \dot{\varepsilon} v \tau \alpha$ |
|  | G | $\tau \downarrow$ ¢́̇v $\tau \omega v$ | $\tau \downarrow \theta \varepsilon \iota \sigma \hat{\nu}$ |  | $\theta \varepsilon ́ v \tau \omega$ | $\theta \varepsilon \iota \sigma \omega ิ ้$ | $\theta \dot{\varepsilon} v \tau \omega \nu$ |
|  | D | $\tau 1 \theta \varepsilon i ̂ \sigma \iota$ | $\tau \bullet$ ¢ıíб人ıs | $\tau \bullet \theta \varepsilon i ̂ \sigma \iota$ | $\theta \varepsilon i ̂ \sigma ı$ | Өzícors | $\theta \varepsilon i ิ \sigma \iota$ |
|  | A | $\tau 1 \theta \varepsilon ̇ v \tau \alpha \varsigma$ | $\tau$ төıícos | $\tau_{1} \theta \dot{\varepsilon} v \tau \alpha$ | $\theta \varepsilon ́ v \tau \alpha \varsigma$ | $\theta \varepsilon i ́ \sigma \alpha s$ | $\theta \dot{\varepsilon} v \tau \alpha$ |

5．$\quad \imath \eta \mathrm{v}$

|  |  | Present m． | f． | 2nd aorist |  |  | n． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | n ． |  | m ． | f． |  |
| Sg． | N |  | i $\mathrm{\varepsilon}_{1}$ ¢ | iદîб $\alpha$ | iév | －عĭs | －$-\hat{i} \sigma \alpha$ | －- V |
|  | G | iévoos | isions | iév | －ěvтos | －عi̋ๆऽ | －ěvtos |
|  | D | iév $\tau \downarrow$ | iعíon | iév $\tau \downarrow$ | －غ̌v $\tau$ | －عi̋đท | －غ̌v $\downarrow$ |
|  | A | ićv $\tau \alpha$ |  | iév | －غ̌v $\tau \alpha$ | －عîo ${ }^{\text {c }}$ | －ěv |
| Pl． | N | ićv $\tau$ ¢ | iعîo ${ }^{\text {c }}$ | ićv $\tau \alpha$ | －غ゙vโ¢¢ | $-\varepsilon \hat{i} \sigma \alpha{ }^{\text {c }}$ | －ह̌v $\tau \alpha$ |
|  | G | iév $\tau \omega \nu$ | iعı๘¢ิv | iév $\tau \omega$ | －غ゙v $\tau \omega \downarrow$ | －$\varepsilon$ íoñv | － － |
|  | D | iદîøı | iعícous | iعîбı | －દî\％ı | －عібهı | －عî\％ı |
|  | A | ićv $\tau \alpha$ ¢ | iعíous | ićv $\tau \alpha$ | －ह̈v $\tau \alpha ¢$ | $-\varepsilon ı \% \alpha \varsigma$ | －$\varepsilon^{\prime \prime} \mathrm{v} \tau \alpha$ |

Note that for each verb the present and aorist participles are declined ex－ actly alike，the only difference being that the present participle has one more syllable than the aorist．

## Deponent Verbs of the $-\mu \mathrm{l}$ type

There are a number of deponent verbs of the athematic type，but these usu－ ally present no difficulty，since the middle voice is regular．For example，
 endings throughout the present system．Similarly，к $\dot{\alpha} \theta \eta \mu \alpha \iota$ sit and кعîuaı lie retain their stem vowels $\eta$ or $\varepsilon$ ．

## Irregular Second Aorist

A few verbs of the $-\omega$ conjugation have athematic second aorists．For example：

| ү＇$\gamma \downarrow \omega \sigma \kappa \omega$ | aorist ${ }^{\text {c }} \gamma \sim \omega \nu$ | $\beta \alpha$ ívo |  |
| :---: | :---: | :---: | :---: |
| $\dot{\alpha} \lambda i \sigma к о \mu \alpha ı$ | aorist $\dot{\varepsilon} \dot{\alpha} \lambda \omega \nu$ or $\eta^{\lambda} \lambda \omega v$ | $\phi \theta \alpha{ }^{\prime} v \omega$ | aorist है $\phi \theta \eta \nu$ |
|  | aorist ह̋л $\tau \eta \downarrow$ |  |  |

These are inflected like second aorists of $-\mu \mathrm{t}$ verbs，by adding the personal endings directly to the stem．

Examples：

| $\beta \alpha i ́ v \omega$ <br> Singular |  | Plural | $\gamma \imath \gamma \vee \omega ் \sigma$ <br> Singul |  | Plural |
| :---: | :---: | :---: | :---: | :---: | :---: |
| čß ${ }^{\text {c }}$ | 1st |  | ह゙үvตv | 1st | غ゙ $\gamma v \omega \mu \varepsilon \nu$ |
| غ゙ß ${ }^{\text {c }}$ | 2nd | ๕̌ßทтє | है $\gamma \sim \omega$ ¢ | 2nd | $\varepsilon ้ \gamma v \omega \tau \varepsilon$ |
| čß $\eta$ | 3 rd | ëß $\eta \sigma \alpha{ }^{\prime}$ | Ë $\gamma v \omega$ | 3rd | ह̇ $\gamma v \omega \sigma \alpha \nu$ |
|  |  |  | Infinitive：$\gamma \vee \overline{\mathrm{v}}$ 人ı |  |  |
| Participle：$\beta \dot{\alpha} \varsigma, \beta \hat{\alpha} \sigma \alpha, \beta \dot{\alpha} v$ （stem $\beta \alpha v \tau$－） |  |  | Participle：$\gamma$ vov́s，$\gamma$ vov̂ $\sigma \alpha, \gamma v$ óv （stem $\gamma$ vovi－） |  |  |

## Vocabulary

$\dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \mathbf{i} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ ，（impf．$\dot{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{\imath} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ ）be caught（passive in meaning；for $\dot{\alpha} \lambda \omega \dot{\sigma} \sigma \mu \alpha \mathbf{1}, \dot{\varepsilon} \dot{\alpha} \lambda \omega v, \dot{\varepsilon} \dot{\alpha} \boldsymbol{\lambda} \omega \kappa \alpha \quad$ active use forms of $\alpha i \rho \varepsilon ́ \omega)$
$\dot{\alpha} v o i ́ \gamma v v \mu r$ or $\dot{\alpha} v o i ́ \gamma \omega, \dot{\alpha} v o i \xi \omega, \quad$ open；pass．：be open，stand open（the

$\dot{\boldsymbol{\alpha}} v \varepsilon \boldsymbol{\varphi} \boldsymbol{\omega} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\nu}$ common in prose）


бvцßаívo

$\delta \varepsilon ́ \delta \varepsilon \iota \chi \alpha, \delta \varepsilon ́ \delta \varepsilon \imath \gamma \mu \alpha$, é $\delta \varepsilon \dot{́} \chi \theta \eta \nu$

$\boldsymbol{\delta} \mathbf{v} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha}, \boldsymbol{\delta} \mathbf{v} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{t}$ be able，be strong enough（to do）（＋inf．）
$\delta \varepsilon \delta v ́ v \eta \mu \alpha$, と̇ $\delta v v \eta \dot{\eta} \theta \eta \nu$


$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{o} \boldsymbol{\delta} \dot{\delta} \omega \boldsymbol{\mu} \quad$ give up or back，concede；mid．：sell （＋gen．of price）
$\pi \rho \mathbf{o \delta} \dot{\delta} \omega \boldsymbol{\iota} \quad$ betray，give up
$\dot{\varepsilon} \pi i \boldsymbol{i} \tau \alpha \mu \boldsymbol{\iota}$（impf． $\mathfrak{\eta} \pi \iota \sigma \tau \dot{\alpha} \mu \eta v$ ），understand
$\dot{\varepsilon} \pi \iota \sigma \tau \eta(\sigma 0 \mu \alpha \iota, \dot{\eta} \pi \iota \sigma \tau \dot{\eta} \theta \eta \nu$
$\dot{\varepsilon} \pi \iota \boldsymbol{\sigma} \boldsymbol{\eta} \mu \eta, \dot{\varepsilon} \pi \iota \sigma \tau \dot{\eta} \mu \eta \varsigma, \dot{\eta} \quad$ understanding，knowledge

$-\varepsilon ँ \theta \eta \nu$
áфíquı send forth；release from（＋partitive gen．）

| ї $\sigma \tau \eta \mu \mathrm{l}, \sigma \tau \eta(\sigma \omega$, е̌ $\sigma \tau \eta \sigma \alpha$, ě $\sigma \tau \eta \nu$, <br>  | transitive, causal (act. pres., impf., fut., aor. 1 act. \& mid.): make to stand, set, establish, appoint intransitive (aor. 2, perfect, and passive): stand, halt |
| :---: | :---: |
|  | causal: put away, cause to revolt intransitive: stand away, revolt from |
|  | causal: set down, establish, restore intransitive: set oneself down, settle |
| $\kappa \alpha ́ \theta \eta \mu \alpha \iota$, impf. $\dot{\varepsilon} \kappa \alpha \theta \dot{\eta} \mu \eta \nu$ or к $\alpha \theta \dot{\mu} \mu \eta \nu$ | (present system only) sit, lie idle, reside |
|  | those who sit, the court, the audience |
|  | (no other principal parts) lie, lie down to rest, be situated |
|  | transitive (active, 1 aor. \& 1 perf.): kill, destroy |
| ő $\lambda \omega \lambda \alpha$ | intransitive (middle, 2 aor. \& 2 perf.): be destroyed, perish |
|  | transitive: destroy utterly, kill intransitive: perish, die; fall into ruin (the simple verb, ő $\lambda \lambda \nu \mu \mathrm{l}$, is found only in poetry and late prose.) |
| $\pi i ́ \mu \pi \lambda \eta \mu t, \pi \lambda \eta \dot{\sigma} \omega$, ё $\pi \lambda \eta \sigma \alpha$, $\pi \dot{\varepsilon} \pi \lambda \eta \kappa \alpha, \pi \dot{\varepsilon} \pi \lambda \eta \sigma \mu \alpha$, غ̀ $\pi \lambda \eta \boldsymbol{\eta} \sigma \boldsymbol{\eta} \nu$ | fill (+ gen., fill full of; + dat. fill with) |
| $\dot{\rho} \boldsymbol{\eta} \gamma \nu v \mu \boldsymbol{\rho}, \dot{\rho} \mathfrak{\eta} \xi \omega, \check{\varepsilon} \rho \rho \eta \xi \alpha$, <br>  | break, shatter, tear |
|  $\tau \dot{\varepsilon} \theta \varepsilon \iota \mu \iota \iota, \dot{\varepsilon} \tau \dot{\varepsilon} \theta \eta \nu$ | set, place, put, make |
| $\dot{\alpha} v \alpha \tau \dot{1} \theta \eta \mu \mathrm{t}$ | lay upon, refer, dedicate, attribute, set up |

## Exercises

1. Write the following synopses.
2. $\dot{\alpha} v \alpha \tau i \theta \eta \mu \mathrm{t}: 1 \mathrm{st}$ sg.
3. $\delta u ́ v \alpha \mu \alpha u: 1$ st pl.
4. غ̇лıб́íкvข $1: 2 \mathrm{nd}$ sg.
5. к $\alpha$ Өíтпй: 2nd pl.
6. $\pi \rho o \delta i \delta \omega \mu \mathrm{t}: 3 \mathrm{rd} \mathrm{sg}$.
7. $\dot{\alpha} \phi i ́ \eta \mu$ : 3rd pl.

2．Parse．

| 1．Eivolı | 35．סعıкvט́यвvos | 68．$\delta v \vee \eta ์ \sigma \varepsilon \tau \alpha \downarrow$ |
| :---: | :---: | :---: |
| 2．$\tau 1 \theta \varepsilon ́ v \tau \omega v$ | 36．$\varepsilon$ ¢ $\delta \omega \kappa \alpha \varsigma$ | 69．$\dot{\varepsilon} \sigma \tau \omega \bar{¢}$ |
| 3．$\delta$ o $\theta$ ¢́v $\tau \alpha$ | 37．$\delta$ úvotoı | 70．к $\alpha \theta \varepsilon \sigma \tau \alpha \dot{v} \alpha \downarrow$ |
| 4．$\alpha$ ¢oठov́s | 38．$\alpha$ ¢ $¢$ ¢iv $\chi_{1}$ | 71．${ }^{\text {cher }} \eta$ |
|  |  | 72．i¢ $\tau \hat{\alpha} \sigma$ ¢ |
| 6．Sóvers |  |  |
| 7．ßóvios | 41．$\delta$ ovv $\alpha \downarrow$ | 74．$\pi \rho \frac{10 ́ \delta \omega \kappa \varepsilon}{}$ |
| 8．$\pi i \mu \pi \lambda \eta \sigma \iota$ | 42．i $\sigma \tau \dot{\alpha} \nu \tau \chi$ |  |
| 9．$\alpha \sim \varepsilon ̇ \theta \eta \kappa \varepsilon$ | 43．$\sigma \tau \alpha ์ v \tau \downarrow$ | 76．$\theta$ ćo $\theta \alpha$ |
|  | 44．Өévtos |  |
| 11．iỗ ${ }^{\text {c }}$ |  | 78．$\dot{\alpha} \pi \varepsilon \delta$ ídovs |
| 12．кعì $\tau<$ | 46．غ̇ठóp $\chi^{\prime}$ | 79．$\sigma \tau \bar{\sigma} \sigma \alpha$ |
| 13．$\dot{\text { é } \delta i ́ \delta o \sigma \alpha \nu}$ | 47．غ̇лと́ $\delta \varepsilon ı к \nu \cup$ | 80．к $\alpha \tau \alpha \sigma \tau \eta \mid \sigma \alpha \downarrow$ |
| 14．$\dot{\alpha} \lambda \dot{\omega} \sigma \varepsilon \tau \alpha \downarrow$ | 48． $\mathrm{i} \sigma \tau \alpha \sigma \alpha \nu$ | 81．$\sigma \tau \mathfrak{\eta} v \alpha$ |
| 15．$\dot{\alpha} \phi \dot{\varepsilon} \sigma \tau \eta \kappa \alpha$ | 49．$\kappa \alpha \theta \eta \mu \varepsilon ́ v \eta$ | 82．i $\sigma \tau \hat{\alpha} \sigma \alpha \nu$ |
| 16．$\dot{\varepsilon} \alpha \dot{\alpha} \lambda \omega \kappa \varepsilon$ |  | 83．i¢т¢́vaı |
| 17．ixis | 51．$\tau \downarrow \theta \varepsilon i ิ \sigma \alpha$ | 84．кع́́ $\mu \mathrm{\varepsilon} \theta \alpha$ |
|  |  |  |
| 19．$\dot{\alpha} \phi 1 \hat{\alpha} \sigma$ | 53．iév $\tau \alpha$ | 86．$\theta$ ¢́v |
| 20．$\alpha$ vocıtév $\alpha^{\text {a }}$ | 54．$\gamma v \omega ิ v \alpha \downarrow$ | 87．$\pi$ ¢обо日と́v |
| 21．عìvơ | 55．$\dot{\alpha} v \alpha \tau \varepsilon \theta \hat{\eta} v \alpha \downarrow$ | 88．$\theta$ ¢îvol |
| 22．סeíkvvar | 56．iévtos |  |
| 23．$\dot{\varepsilon} \alpha \dot{\alpha} \lambda \omega \sigma \alpha \nu$ |  |  |
| 24．$\dot{\alpha} \pi \varepsilon \delta$ ídoто | 58．Só $\sigma \theta \alpha$ | 91．Sóv $\tau \alpha$ |
| 25．غ̇лıбто́uцv $\alpha$ | 59．$\sigma \tau \alpha ์ \sigma \eta ร$ | 92．$\delta 1 \delta 0 \hat{\sigma} \sigma \alpha v$ |
| 26．ins | 60．$\kappa \alpha \tau \alpha \sigma \tau \eta ้ \nu \alpha$ | 93．$\delta \dot{\sigma} \sigma 0 \nu \tau \alpha$ |
| 27．غ̌кยเขто | 61．${ }^{\text {codins }}$ | 94．$¢ ¢ \alpha \sigma \alpha \nu$ |
| 28．غ̇ठعíkvov | 62．катย́бтךท | 95．ג̇ve＠үuévos |
| 29．غ̇ ¢v́v $\alpha \tau$ | 63．غ̇лદ́ $\delta \varepsilon 1 \xi \times \nu$ | 96．Өض́б\＆ı¢ |
|  | 64．кєцนદ์ขоıऽ | 97．غ̇tદ́ $\theta \eta \sim$ |
| 31．$\dot{\alpha} \phi \bar{¢} \kappa \alpha$ | 65．$\sigma \tau \eta \sigma o ́ \mu \varepsilon \theta \alpha$ | 98． ¢ $^{\text {P }} \eta \sigma \alpha \nu$ |
| 32．غ̇ $\delta i ́ \delta o u v$ | 66． $\mathfrak{\eta} \sigma \theta \alpha$ | 99．$\gamma \mathrm{vov̂} \alpha \mathrm{l}$ |
| 33．$\delta$ i $\delta$ óvor | 67．غ̇ठvvŋ́ $\dagger \eta$ | 100．к $\alpha \theta \iota \sigma \tau \alpha ́ v \alpha \iota$ |
| 34．$\beta \dot{\beta} \beta \eta \kappa \alpha$ |  |  |

3．Translate（some special meanings of the verbs are in brackets）．
1．oi $\dot{\varepsilon} \chi \theta \rho o i ̀ ~ \theta \alpha v \alpha ́ \tau \varphi ~ \dot{\varepsilon} \dot{\alpha} \lambda \omega \sigma \alpha v$ ．
2．$\tau 0 \vee ิ \tau o ~ \pi \rho \alpha ́ \tau \tau \tau \omega v ~ \dot{\varepsilon} \alpha ́ \lambda \omega \varsigma$ ．
3．$\dot{\alpha} \delta เ \kappa о \hat{\nu \tau \varepsilon \varsigma ~ о v ̉ \chi ~} \dot{\alpha} \lambda \omega \sigma$ о́ $\mu \varepsilon \theta \alpha$ ．

5．$\tau \hat{\eta} \theta \varepsilon \hat{\alpha} \tau \alpha v ิ \tau \alpha \tau \alpha<\alpha \omega \rho \rho \alpha \dot{\alpha} v \alpha \theta \eta ́ \sigma o \mu \varepsilon v$ ．
6．$\tau 0 i ̂ \varsigma ~ \theta \varepsilon o i ̂ \varsigma ~ o i ~ \pi о \lambda i ̂ \tau \alpha l ~ \alpha ~ \alpha ̀ \varepsilon ́ ~ \theta \varepsilon \sigma \alpha \nu ~ \tau \alpha ́ \delta \varepsilon . ~$

 Hades］

10．$\tau i ́ ~ o u ̉ \kappa ~ \alpha ̉ v o i ́ \gamma v u s ~ \tau \eta ̀ v ~ \theta u ́ p \alpha v ; ~[\theta v ́ p \alpha,-\alpha \varsigma, ~ \grave{~}$ door］
11．$\tau \alpha i ̂ \varsigma ~ \phi i ́ \lambda \alpha ı \varsigma ~ \chi \dot{\alpha} \rho ı \tau \alpha \varsigma \dot{\alpha} \pi \varepsilon \delta \dot{\delta} \delta o \sigma \alpha v$ ．


14. oi к $\alpha \kappa о i ̀ ~ \tau ต ิ v ~ \kappa ı v \delta v ́ v \omega v ~ \alpha ́ \phi i ́ \sigma \tau \alpha v \tau о . ~$
15. ó $\ddot{\alpha} \rho \chi \omega \nu \tau \hat{\eta} \varsigma \dot{\alpha} \rho \chi \bar{\eta} \varsigma \dot{\alpha} \pi \varepsilon \dot{\varepsilon} \sigma \tau \eta$. [resigned/was deposed from]
16. oi $\sigma 0 \phi o i ̀ ~ \tau o v ̀ \varsigma ~ \pi o \lambda i ́ \tau \alpha \varsigma ~ \alpha ̇ \pi o ̀ ~ \tau o v ̂ ~ \tau v \rho \alpha ́ v v o v ~ \alpha ́ \alpha \pi \varepsilon ́ \sigma \tau \eta \sigma \alpha v . ~$

 $\lambda$ úعı.

 $\dot{\alpha} \phi \eta ิ \kappa \varepsilon v .[$ divorced]

22. $\tau \alpha \hat{v} \tau \alpha$ ó $\chi \rho o ́ v o \varsigma ~ \delta \varepsilon i ́ \xi \varepsilon$.

24. $\pi \mathrm{o} \lambda \lambda \grave{\alpha}$ ó $\theta \varepsilon o ̀ s ~ \grave{\eta} \mu i ̂ v ~ \delta \varepsilon i ́ k v v \sigma ı v . ~$
25. тท̀v ódòv úpîv $\delta \varepsilon$ í̧oucv.

27. $\beta \alpha i ́ v o \mu \varepsilon ́ v ~ \gamma \varepsilon ~ \grave{\varsigma ~} \mathfrak{o j} \psi o ́ \mu \varepsilon v \alpha \iota ~ \tau \grave{\alpha} \theta \alpha v ́ \mu \alpha \tau \alpha$.

29. $\tau \mathfrak{i} \mu$ оı $\delta i ́ \delta \omega \varsigma ;$


32. $\delta \hat{\omega} \rho \alpha \gamma \alpha ̀ \rho \pi \mathrm{o} \lambda \lambda \dot{\alpha} \kappa \alpha i ̀ ~ \kappa \alpha \lambda \grave{\alpha}$ тoîऽ $\delta \alpha i ́ \mu о \sigma \iota ~ \delta \omega ́ \sigma о \mu \varepsilon v$.
33. خò $\delta \iota \delta o ́ \mu \varepsilon v \alpha$ ov̉ $\beta$ ov $\lambda o ́ \mu \varepsilon \theta \alpha \lambda \alpha \beta \varepsilon i ̂ v$.

 [ $\delta i \delta \omega \mu \mathrm{l} ~ \gamma v \mathrm{v}$ 人̂к $\alpha$ give as a wife, give in marriage]




40. $\tau i ́ \mu o ı ~ \delta o v ̂ v \alpha ı ~ \delta u ́ v \alpha \sigma \theta \varepsilon ;$
41. غ́ $\delta u ́ v \alpha \tau 0 ~ \delta غ ̀ ~ t o ̀ v ~ \beta \alpha \sigma \lambda \lambda \varepsilon ́ \alpha ~ o ́ p \hat{\alpha} v ;$

43. ó túp $\alpha v v o s ~ \tau \grave{v} v ~ \alpha u ́ t o v ̂ ~ \delta u ́ v \alpha \mu u v ~ \varepsilon ̇ \pi \varepsilon \delta \varepsilon i ́ k v ข \tau o . ~$




48. $\pi$ о $\lambda \lambda \grave{\alpha} \delta \dot{\varepsilon} \grave{\eta} \pi i ́ \sigma \tau \alpha v \tau$ o oi $\sigma о \phi$ ó.

50. $\pi \alpha ́ v \tau \varepsilon \varsigma ~ \gamma \grave{\alpha} \rho ~ \tau \grave{\alpha} \gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha \alpha$ غ̇ $\pi \iota \sigma \tau \alpha ́ \mu \varepsilon \theta \theta \alpha$.
51. $\tau i ́ s \gamma \grave{\alpha} \rho \dot{\eta} \mu i ̂ v$ tov̂tov $\tau o ̀ v ~ \ddot{\alpha} \gamma \gamma \varepsilon \lambda$ ov $\hat{\eta} \kappa \varepsilon$;


54. тov̀s î̃ $\pi 0 \cup \varsigma$ î́ $\tau \alpha \mu \varepsilon v$.
55. oi $\pi$ o $\lambda i ̂ \tau \alpha \iota \alpha v ̇ \tau o ̀ v ~ \varepsilon ̌ \sigma \tau \eta \sigma \alpha v ~ \beta \alpha \sigma ı \lambda \varepsilon ́ \alpha ~ . ~$
56. iб $\tau \alpha \dot{\alpha} \mu \eta \nu \pi \alpha \rho \dot{\alpha} \tau \hat{\varrho} \alpha \dot{\alpha} \delta \varepsilon \lambda \phi \hat{\omega} / \tau \hat{1} \alpha \dot{\alpha} \delta \varepsilon \lambda \phi \hat{1}$.
57. оv̉ $\delta \varepsilon ̀ v ~ \gamma \grave{\alpha} \rho \lambda \varepsilon ́ \gamma о v \tau \varepsilon \varsigma ~ \kappa \alpha ́ \theta \eta \sigma \theta \varepsilon$.
58. ن́ $\mu \varepsilon i ̂ \varsigma ~ o i ~ \kappa \alpha \theta \eta ̆ \mu \varepsilon v o i ́ ~ \mu \varepsilon ~ к \rho ı v \varepsilon i ̂ \tau \varepsilon . ~$

60. oi $\pi$ о $\lambda i ̄ \tau \alpha \iota ~ \delta \eta \mu о \kappa \rho \alpha \tau i ́ \alpha \nu ~ \kappa \alpha \theta ı \sigma \tau \alpha ́ v \alpha ı ~ \dot{\varepsilon} \beta о v ́ \lambda о \nu \tau$.

62. $\kappa \alpha \tau \varepsilon ́ \sigma \tau \eta ~ \grave{\eta} \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$.

 placed, be laid down]

66. $\dot{\varepsilon} v \tau \alpha v ́ \tau \alpha ı \varsigma ~ \tau \alpha i ̄ \varsigma ~ o i ́ \kappa i ́ \alpha ı \varsigma ~ \kappa \varepsilon i ̂ \tau \alpha ı ~ \pi о \lambda \lambda \grave{\alpha} \kappa \tau \eta \prime \mu \alpha \tau \alpha$.
 unburied]

69. غ̇лí $\mu \pi \lambda \eta$ т̀̀ $\kappa$ ки́ $\lambda \kappa \alpha \varsigma$ oi̋vov.
70. $\dot{v} \pi$ ò $\tau \hat{\omega} \nu$ фí $\lambda \omega \nu \pi \rho \circ \delta o \theta \varepsilon ́ v \tau \varepsilon \varsigma ~ \eta ̋ \lambda \omega \sigma \alpha \nu$.
71. ov̋ $\sigma \varepsilon ́ ~ \pi о \tau \varepsilon ~ \pi \rho о \delta \omega ́ \sigma о \mu \varepsilon v . ~$







79. $\tau \mu \grave{\eta} v$ тоîऽ $\sigma о ф о i ̂ \varsigma ~ ह ै ~ \theta \varepsilon \sigma \alpha \nu$.

4. a. Translate into Greek.

1. The citizens made [i.e., set/put for themselves] good laws.
2. Are you able to know the future?
3. The gods reveal all things to men during the night. [IX]
4. We were caught telling many lies.
5. You have given me the greatest of gifts.
6. It is good to understand all things.
7. We are not always able to live well.
8. The poet attributed all things to the gods.
9. Do wives stand beside their husbands?
10. After they had been victorious [having won] the soldiers set up their shields to the gods.
11. b. Compose sentences using the following words.
12. í $\sigma \tau \eta \mu$ ( as causal)
13. ĩ $\sigma \tau \eta \mu$ (as intransitive)
14. i̋ $\eta \mathrm{\imath}$
15. $\beta \alpha i v \omega$
16. $\pi \rho о \delta i \delta \omega \mu \imath$

## Readings

1. $\pi \alpha \dot{v} \tau \alpha \tau \cup ́ \chi \eta ~ \kappa \alpha i ̀ ~ \mu о i ̂ p \alpha, ~ П \varepsilon р i ́ к \lambda \varepsilon \varepsilon ı \varsigma, ~ \alpha ̉ v \delta \rho i ̀ ~ \delta i ́ \delta \omega \sigma ı v . ~$
-Archilochus

 $\pi \alpha \rho \varepsilon ́ \chi \varepsilon ı{ }^{\prime}$.'
-Xenophon, Symposium
[v̀̀ $\Delta \boldsymbol{i} \boldsymbol{\alpha}$ by Zeus. $\boldsymbol{\tau} \lambda \boldsymbol{\lambda} \boldsymbol{\varepsilon} \omega \varsigma$ perfectly. $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\alpha} \omega \boldsymbol{\omega}$ entertain, feast. $\boldsymbol{\delta \varepsilon} \boldsymbol{\varepsilon} \pi \mathbf{v} \mathbf{v o v}$, ov, tó dinner. ö́ $\mu \varepsilon \mu \pi \tau \boldsymbol{\iota}$, ov blameless. $\pi \alpha \rho \dot{\theta} \theta \eta \kappa \alpha \varsigma$ < $\pi \alpha \rho \alpha \tau i \theta \eta \mu \mathrm{p}$ place before, provide.


-Euripides, Alcestis
[ $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{o} \varsigma$ to the advantage of (+ gen.). $\boldsymbol{\Phi o i ̂} \boldsymbol{\beta} \boldsymbol{\varepsilon}$ voc. of Phoebus (= Apollo).]
2. Kроîбoऽ "A $\lambda v v \delta \alpha \alpha \beta \grave{\alpha} \varsigma \mu \varepsilon \gamma \dot{\alpha} \lambda \eta \nu$ 人 $\alpha \rho \chi \grave{\eta} v \kappa \alpha \tau \alpha \lambda v ́ \sigma \varepsilon$.
-Herodotus
[The oracle to Croesus. ${ }^{\text {'A }} \boldsymbol{\lambda} \mathbf{v}$ s the Halys (a river in Asia Minor). $\boldsymbol{\delta} \mathbf{\alpha} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho}$ < $\delta \boldsymbol{\alpha}$ $+\beta \alpha i v \omega . \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{v} \boldsymbol{\omega} \omega$ destroy.]

—Aeschylus,
[ $\left.\pi \eta \mu \mathbf{\nu} \boldsymbol{\eta}_{\boldsymbol{\eta}}, \hat{\eta} \varsigma, \dot{\eta}=\pi \tilde{\eta} \mu \alpha.\right]$

-Diogenes Laertius, quoting Pittacus


-Diogenes Laertius on Socrates


-Menander
[ $\left.{ }^{*} \theta \dot{\varepsilon} \lambda \omega=\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega.\right]$
3. $\zeta \omega \mu \varepsilon v \gamma \dot{\alpha} \rho$ ov̉ $\dot{\omega} \varsigma \theta \varepsilon \dot{\varepsilon} \lambda o \mu \varepsilon v, \alpha_{\alpha} \lambda \lambda^{\lambda} \dot{\omega} \varsigma \delta v v \alpha ́ \mu \varepsilon \theta \alpha$.
-Menander
4. $\omega \varsigma \mu \varepsilon ́ \gamma \alpha$ tò $\mu \kappa \kappa \rho o ́ v ~ \varepsilon ̇ \sigma \tau ı v ~ \varepsilon ̇ v ~ \kappa \alpha ı \rho ̣ ̂ ~ \delta o \theta \varepsilon ́ v . ~$
-Menander



 $\kappa \nu \eta \mu i ̂ \delta \alpha \varsigma ~ \alpha i \chi \mu \eta ̄ \varsigma \kappa \alpha i ̀ \pi \varepsilon ́ \tau \rho \omega v \pi \rho о \beta \lambda \eta ́ \mu \alpha \tau \alpha$.
-Aeschylus, Seven against Thebes









 тò $\beta \rho \varepsilon ́ \phi o s ~ \delta i \alpha \pi \varepsilon \rho o v \eta ́ \sigma \alpha \varsigma ~ \alpha v ̉ \tau o v ̂ ~ \tau \grave{\alpha} ~ \sigma \phi u p \alpha ̀ ~ \sigma ı \delta \eta ́ \rho \omega . ~ \delta ı ’ ~ \eta ̀ \nu ~ \alpha i \tau i ́ \alpha v ~ O i ́ \delta i ́ t o v s ~$





 ovs, tó infant. סıarepováa pierce through. $\boldsymbol{\sigma} \phi \mathbf{v} \rho \dot{\rho} \mathbf{v}$, ov̂, tó ankle. The name Oidipous (Oedipus) is taken to mean "swollen foot."]









## —Diodorus Siculus

 hood. $\mathbf{v} \pi \mathbf{o} \beta \mathbf{o} \lambda \dot{\eta}, \hat{\eta} \varsigma, \dot{\eta}$ (allegation of) substitution (i.e., of being a supposititious


 not know, be ignorant.]


-Diogenes Laertius, on Diogenes



-Diogenes Laertius, on Aristotle

 блоvס $\alpha i ́ \omega v ~ \delta 1 \alpha \kappa \rho i ́ v e ı v . ~$
—Diogenes Laertius, on Antisthenes




-Diogenes Laertius, on Aristippus
[ $\boldsymbol{\sigma v v i ́ \sigma \tau \eta \mu ı}$ set together, introduce (as a student). $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\iota} \boldsymbol{\imath} \boldsymbol{1}$ five hundred.





-Plato, Ion

 straight, on end. $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{\chi} \boldsymbol{\varepsilon} \varsigma \varsigma$ hair. $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\delta} \mathbf{\alpha} \boldsymbol{\alpha}, ~ \alpha \varsigma, ~ \grave{\eta}$ heart. $\boldsymbol{\pi} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ leap, throb.]
 д̀фعîvol $\delta v v \alpha ́ \mu \alpha$.
I have the wolf by the ears: I can neither hold him nor let him go.
-Greek proverb

## $\Delta$ IOГЕNH, the Cynic Philospher


(In the words of Diogenes Laertius)
 Ђŋ七七ิ.'
He lit a lamp and went around in broad daylight asserting, "I'm looking for a human being."

Photo by L. J. Luschnig.

 عủtะ $\lambda \varepsilon i ́ \alpha$. .'
Once he saw a small child drinking with his hands. He threw the cup from his pack with the words, "A child has surpassed me in simplicity."


This is one of his syllogisms: All things belong to the gods. The wise are friends of the gods. Possessions of friends are shared in common. Therefore all things belong to the wise.




When Plato came up with the definition, "A human being is a two-footed animal without feathers," and was applauded for it, he plucked a rooster, brought it into the school, and said, "Here's Plato's human being." From this the phrase with broad nails [a pun on "Platonic"] was added [to the definition].

The Cynics were called "dogs," allegedly because they did in public the sorts of things that dogs do, some of which are now considered committing a nuisance or even indecent exposure.

In this epitaph from the Greek Anthology, the passerby is imagined addressing the monument (as is common), which depicts a dog. The dog answers.




Tell me, dog, on whose memorial do you stand guard?
The Dog's. Well, who was this man, the Dog?
Diogenes. Where was he born? In Sinope. The one who lived in a jar [pithos]? Yes indeed, but now that he's dead his home is in the stars.

A pithos is a very large storage jar, equivalent to a modern packing crate or appliance carton in which homeless people sometimes find shelter.

## Lesson XIII

## Subjunctive and Optative Moods; <br> Subordinate Clauses

In this lesson you will learn more about what mood means, how to form the subjunctive and optative of all types of verbs, and the major uses of these two moods. You will also learn new ways of making subordinate clauses.

## The Subjunctive and Optative Moods

The subjunctive and optative are two moods expressing degrees of unreality (as opposed to the indicative mood, which, generally speaking, expresses a statement of fact). Mood, you may remember, indicates the manner (or mode) in which the speaker/writer conceives of the assertion made by the verb. The use of the subjunctive or optative implies that this assertion is not strictly factual: an intention, a wish, an order, a maybe, or a might have been is implied.

## SUBJUNCTIVE

The subjunctive is found in the present, aorist, and perfect tenses. It has no future, but the basic idea of the subjunctive is future. The tenses of the subjunctive have no time value, but express aspect. The present is used for an action going on, the aorist for a single action, the perfect for a completed action or a present state. The most commonly used tenses of the subjunctive are the present and the aorist. The subjunctive, having no time value, is never augmented.

## Forms: Present, Aorist, Perfect

## Formation of the Subjunctive

The subjunctive is formed by lengthening the thematic vowel. The indicative has $o / \varepsilon$, the subjunctive $\omega / \eta$ :

|  | $\begin{aligned} & \text { Singu } \\ & \text { 1st } \end{aligned}$ | 2nd | 3rd | Plural 1st | 2nd | 3rd |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Act. Ind. | - $\omega$ | -عıS | -عı | -оиعv | - $\varepsilon$ โ | -ovor |
| Act. Subj. | - $\omega$ | -ņ | -п | -Фuعv | - $\uparrow \tau$ | - $\omega$ - |
| Mid. Ind. | -он ${ }^{\text {c }}$ | - 11 | $-\varepsilon \tau \alpha$ | -оцع $\theta \alpha$ | $-\varepsilon \sigma \theta \varepsilon$ | -ov $\tau \alpha \downarrow$ |
| Mid. Subj. | $-\omega \mu \alpha$ | -п | $-\eta \tau \alpha$ | $-\omega \mu \varepsilon \theta \alpha$ | $-\eta \sigma \theta \varepsilon$ | - $\omega$ v $\tau \alpha \downarrow$ |

Primary endings are always used for the subjunctive, which refers to the future and is associated with primary tenses. Even the aorist subjunctive uses primary endings. Most athematic verbs, by analogy with - $\omega$ verbs, also use these endings with the long thematic vowel. Contract verbs follow their rules for contraction. The perfect subjunctive usually consists of the perfect participle and the subjunctive of $\varepsilon$ ijuí.

Subjunctive Forms of ci íí

| Singular |  | Plural |
| :--- | :--- | :--- |
| $\hat{\omega}$ | 1st | $\hat{\omega} \mu \varepsilon v$ |
| $\hat{\eta} \varsigma$ | 2nd | $\hat{\eta} \tau \varepsilon$ |
| $\hat{\eta}$ | 3rd | $\hat{\omega} \sigma \tau$ |

Each tense of the subjunctive, optative, etc. is formed from the corresponding tense stem (from the appropriate principal part).

## Subjunctive forms of $\lambda \hat{v} \omega$



Note that in the compound forms the participle must agree with the sub－ ject of the verb in number and gender so that if the subject is feminine or neuter $\lambda \varepsilon \lambda \nu \kappa v i ̂ \alpha ~ \hat{\omega}, \hat{\eta} s, \hat{\eta}$ or $\lambda \varepsilon \lambda \nu \kappa$ òs $\mathfrak{\eta}$ is used．For the perfect active subjunctive
 $\lambda \varepsilon \lambda \hat{v} \kappa \omega \sigma$ ，which is less common than the periphrastic form given above．

The aorist passive is inflected as a contract verb．The short form of the aorist passive stem in $\theta \varepsilon$－（or $\varepsilon$－）is used for the subjunctive（and the optative）；the $\varepsilon$－is then absorbed before the long vowel of the endings．

2nd Aorist Subjunctive of $\lambda \varepsilon i ́ \pi \omega:$ ह̀ $\lambda 1 \pi o v$ ，aor．stem，$\lambda 1 \pi-$

| Active <br> Singular | Plural |  | Middle <br> Singular | Plural |
| :---: | :---: | :---: | :---: | :---: |
| $\lambda i \pi \omega$ | $\lambda i \pi \omega \mu \varepsilon v$ | 1st | $\lambda i \pi \omega \mu \alpha \downarrow$ | $\lambda ı \pi \omega \prime \mu \varepsilon \theta \alpha$ |
| $\lambda i \pi n ¢$ | $\lambda$ 入ínๆє | 2nd | $\lambda i \pi n$ | $\lambda i \pi \eta \sigma \theta \varepsilon$ |
| $\lambda i \pi n$ | $\lambda i \pi \omega \sigma$ ¢ | 3 rd | $\lambda i \pi \eta \tau \alpha \downarrow$ | $\lambda i \pi \omega v \tau \alpha \downarrow$ |

## Present Subjunctive of Contract Verbs

Review of Contractions Used for Subjunctive
$-\alpha \omega: \quad \alpha+o$－sound becomes $\omega . \alpha+e$－sound becomes $\alpha$ ．
$-\varepsilon \omega: \quad \varepsilon$ is absorbed before a long vowel．
$-o \omega: \quad o+\eta$ or $\omega$ contracts to $\omega . o+$ any 1 －diphthong yields ou．

|  |  | －$\alpha \omega$ | －$\varepsilon \omega$ | －ow |
| :---: | :---: | :---: | :---: | :---: |
| Active | Sg．1st | vıкへิ | $\phi \lambda \lambda \omega$ | $\delta \eta \lambda \omega$ |
|  | 2nd | vıKబ̂́s | $\phi \lambda \lambda \hat{S}$ | ঠп入ois |
|  | 3rd | vıк人ิ | $\phi\rangle \lambda \hat{n}$ | $\delta \eta \lambda 0$ ô |
|  | Pl．1st | $v ı \kappa \widehat{\mu} \mu \mathrm{v}$ | $\phi \lambda \lambda \omega \mu \varepsilon v$ | $\delta \eta \lambda \bar{\omega} \mu \varepsilon v$ |
|  | 2nd | vıк⿱⿵人一口儿土 | $\phi t \lambda \grave{\eta} \tau \varepsilon$ | $\delta\rceil \lambda \omega ิ \tau \varepsilon$ |
|  | 3rd | vıкө̂бl | $\phi t \lambda \omega \bar{\tau}$ | $\delta \eta \lambda \omega \bar{\omega} \iota$ |
| Middle－Passive | Sg．1st | $v ı \kappa \widehat{\mu} \mu \alpha$ | $\phi \lambda \lambda \omega \mu \alpha^{\prime}$ | $\delta \eta \lambda \omega \mu \mu \downarrow$ |
|  | 2nd | vıkồ | $\phi \lambda \lambda \hat{n}$ | $\delta \eta \lambda 0$ î |
|  | 3 rd | $\nu \iota \kappa \alpha ิ \tau \alpha \downarrow$ | $\phi \lambda \lambda \bar{\eta} \tau \alpha$ | $\delta \eta \lambda \omega \tau \tau \alpha$ |
|  | Pl．1st | $v ı \omega \dot{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{\alpha}$ | $\phi \lambda \lambda \omega \mu \varepsilon \theta \alpha$ | $\delta \eta \lambda \omega ́ \mu \varepsilon \theta \alpha$ |
|  | 2nd | $v ı \kappa \hat{\alpha} \sigma \theta \varepsilon$ | $\phi \lambda \lambda \bar{\eta} \sigma \theta \varepsilon$ | $\delta \eta \lambda \bar{\omega} \sigma \theta \varepsilon$ |
|  | 3 rd | $v ı \kappa \widehat{\nu} \tau \alpha \downarrow$ | $\phi\rangle \lambda \varrho ิ \nu \tau \alpha$ | $\delta \eta \lambda \bar{\omega} \downarrow \tau \alpha \downarrow$ |

Subjunctive of $-\mu \mathrm{l}$ Verbs

| －vout verbs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Active <br> Singular |  | Middle－Passive |  |  |
|  | Plural |  | Singular | Plural |
| סeıkvv́㇒ |  | 1st |  | $\delta \varepsilon ı к \nu v \omega ́ \mu \varepsilon \theta \alpha$ |
| סeıkvůns |  | 2nd | סعıкvún | $\delta \varepsilon ı \kappa \nu \cup ์ \eta \sigma \theta \varepsilon$ |
| סعıкvự |  | 3rd | ¢عıкขט์ทтоı |  |

Reduplicating verbs
Active

|  | i̋ธтпиィ Pres． | Aor． | тiөŋцı <br> Pres． | Aor． | i̋ $\eta \mu$ Pres． | Aor． | $\delta i \delta \omega \mu ı$ Pres． | Aor． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg．1st | iбтढิ | $\sigma \tau \hat{\omega}$ | $\tau ө \theta \bar{\omega}$ | $\theta \hat{\omega}$ | $\dagger \omega$ | －$\hat{\omega}$ | $\delta 1 \delta \omega \overline{ }$ | $\delta \omega \bar{\omega}$ |
| 2nd | iotn̂s | $\sigma \tau n ิ s$ | นıөñs | $\theta$ өñ | iṇs | －กิ¢ | $\delta 1 \delta \omega \varphi \varsigma$ | ठติ้ร |
| 3 rd | i๘ヶท̂̀ | $\sigma \tau \underline{1}$ | $\tau ө ө \overline{1}$ | $\theta \hat{\square}$ | iñ | －ท่̂ | $\delta t \delta ¢ \hat{}$ | $\delta \hat{\varphi}$ |
| Pl．1st | iбтติuદv | $\sigma \tau \omega ิ \mu \varepsilon v$ | $\tau \iota \theta \omega ิ \mu \varepsilon v$ | $\theta \omega \overline{\mu \varepsilon v}$ | iติน ${ }^{\text {ch }}$ | －ف̂ucv | $\delta 1 \delta \omega ิ \mu \varepsilon v$ | ठติuદv |
| 2nd | iб兀へิт | $\sigma \tau \bar{\eta} \tau \varepsilon$ | $\tau \downarrow \theta \bar{\eta} \tau$ | $\theta \eta \tau \varepsilon$ | iๆ $\tau \varepsilon$ | －ทิt | $\delta เ \delta \omega ิ \tau \varepsilon$ | ठติธะ |
| 3 rd | i $\sigma \tau \hat{\omega} \sigma$ | $\sigma \tau \omega \bar{\iota}$ | $\tau \bullet \theta \omega \bar{\sigma}$ | $\theta \omega ิ \sigma \downarrow$ | i¢ิ\％ı | $-\hat{\omega} \sigma \iota$ | $\delta 1 \delta \omega \bar{\sigma}$ | $\delta \omega ิ \sigma \iota$ |

Middle／Middle－Passive

|  |  Pres． | тiөquı <br> Pres． | Aor． | i̋ $\eta \mu$ Pres． | Aor． | $\delta i \delta \omega \mu \mathrm{l}$ Pres． | Aor． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg．1st | iбтติ $\mu \alpha$ | $\tau_{\imath} \theta \hat{\omega} \mu \alpha \downarrow$ | $\theta \hat{\omega} \mu \alpha$ | i $\omega$ ¢ ${ }^{\prime}$ |  | $\delta 1 \delta \omega ิ \mu \alpha$ | $\delta \hat{\omega} \mu \alpha$ |
| 2nd | iఠ兀ท̂ | $\tau ө \dagger \underline{1}$ | $\theta \underline{\square}$ | in | －ñ | $\delta 1 \delta \omega ิ$ | $\delta \hat{\varphi}$ |
| 3 rd | iбזทิ $\tau \alpha$ | $\tau ө \theta \bar{\eta} \tau \alpha$ | $\theta \hat{\eta} \tau \alpha$ | iŋ $\tau \alpha$ | －ทֹt $\tau$ | $\delta \iota \delta \omega \bar{\tau} \alpha \downarrow$ | $\delta \omega ิ \tau \alpha \_$ |
| Pl．1st |  | $\tau ө \theta \dot{\mu} \mu \varepsilon \theta \alpha$ | $\theta \omega \dot{\mu} \varepsilon \theta \alpha$ | i $\omega \mu \varepsilon \theta \alpha$ | －ढّиع $\theta \alpha$ | $\delta i \delta \omega \prime \mu \varepsilon \theta \alpha$ | $\delta \omega \prime \mu \varepsilon \theta \alpha$ |
| 2nd | iбரŋิ $\sigma \theta \varepsilon$ | $\tau ө \hat{\eta} \sigma \theta \varepsilon$ | $\theta \hat{\eta} \sigma \theta \varepsilon$ | i $\mathfrak{\eta} \sigma \theta \varepsilon$ | －$\hat{\dagger} \sigma \theta \varepsilon$ | $\delta \iota \delta \omega \sigma \theta \varepsilon$ | $\delta \hat{\omega} \sigma \theta \varepsilon$ |
| 3 rd |  | $\tau \imath \theta \omega \hat{\nu} \tau \alpha \downarrow$ | $\theta \omega ิ \nu \tau \alpha \downarrow$ | $i \varrho ิ \nu \tau \alpha$ | － ¢人v $\tau \alpha$ | $\delta \iota \delta \bar{\varphi} \tau \tau \alpha$ | $\delta \hat{\omega} \nu \tau \alpha$ |

＊There is no second aorist middle of i̋ס亢ๆu．

## Review of the Subjunctive Forms

Characteristics of the Subjunctive：
1．Long thematic vowel
2．Primary endings
Nearly all the subjunctive forms have the same set of endings，the pri－ mary endings with the long form of the thematic vowel．Even the $-\mu \mathrm{l}$ verbs are for the most part inflected in the same way as the others and are accented like the $\varepsilon$－contracts（the stem vowel contracting with the long thematic vowel）．The exceptions are（1）$\alpha$－contracts whose sub－
junctive and indicative are identical; (2) o-contracts, which have - $\omega$ except where there is an 1 -subscript in the ending (in which case they have -ot-); and (3) the $-\mu \mathrm{\imath}$ verb $\delta i \delta \omega \mu$, which has $-\omega$ throughout the present and aorist subjunctive ( $-\omega$ supersedes any other vowel).

## Some Uses of the Subjunctive

The subjunctive in general refers to the future. Among its uses are exhortations, commands, expressions of purpose, and conditions. In most of these uses, the idea of futurity can still be seen: a command refers to the future, a purpose is future relative to another action. In conditions, the subjunctive refers either directly to the future, or to an indefinite time (it is never strictly present).

## Independent Uses of the Subjunctive

The three most common uses of the subjunctive in the main clause are:

## 1. Hortatory

The first person (usually plural) of the subjunctive is used in exhortations. The negative is $\mu \eta$.

| $\imath \delta \omega \mu \varepsilon v$ | Let us (Let's) see! |
| :--- | :--- |
| $\mu \eta \grave{\eta} \tau \alpha \hat{\tau} \tau \alpha \pi \mathrm{o} \omega \hat{\mu \varepsilon v}$ | Let us not do these things! |

## 2. Prohibitive

A negative command is expressed by the aorist subjunctive in the second person with $\mu \dot{\eta}$ (or by the present imperative with $\mu \dot{\eta}$ : XIV).

$$
\mu \eta ̀ ~ \pi o ı n ̃ n s ~ \tau o v ̂ \tau o \quad D o ~ n o t ~ d o ~ t h a t!~
$$

## 3. Deliberative

The first person of the subjunctive is used in questions in which a person asks himself/herself what he/she is to do. The negative is $\mu \dot{\eta}$.

```
\tauí \varepsiloní\pi\omega; What am I to say?
\tau\alpha\hat{\tau}\alpha\alpha\pio\imath\omegaि\mu\varepsilonv; Are we to do these things?
```


## The Subjunctive in Conditions

## 1. Future More Vivid Conditions

When a hypothetical future case is stated distinctly and vividly (that is, as likely to occur) the subjunctive is used with $̇$ zóv (also spelled ơ้v or $\mathfrak{\eta} v$ ) in the protasis, the conditional (or if) clause, and the future indicative (or its equivalent) is used in the apodosis, the conclusion (or then) clause. The negative in the protasis is $\mu$ 亿 in the apodosis, ov.

$$
\begin{aligned}
& \text { Protasis: } \varepsilon \text { દ́áv + subjunctive Apodosis: future indicative }
\end{aligned}
$$

these things.

## 2. Present General Conditions

This type refers to a customary or repeated action or to a general truth. The time is indefinite.
Protasis: $\varepsilon$ ćáv + subjunctive Apodosis: present indicative
$\dot{\varepsilon} \dot{\alpha} \nu$ है $\lambda \theta n \mathrm{n} \tau \varsigma \varsigma, \tau \alpha \hat{\tau} \tau \alpha \pi \mathrm{o} o \hat{\mu} \mu \varepsilon v$. If (ever) anyone comes, we (always)
do these things.
listen.

## Relative Conditions

Conditions may also be expressed with a relative pronoun (who, etc.) or a relative adverb (when, etc.). The subjunctive relative conditions follow the patterns for their simple counterparts.

## 1. Future (More Vivid)


 (ő $\tau \alpha \nu=$ ő $\tau \varepsilon+\alpha \nsim \nu)$ things.

## 2. Present General

Protasis: relative word $+\nsim \omega v+$ subj. Apodosis: present indicative ő $\tau \alpha \nu \tau \iota \varsigma$ ह̈ $\lambda \theta \eta, \tau \alpha v ิ \tau \alpha \pi 010 v ิ \mu \varepsilon v$. Whenever anyone comes, we do these things.

Other uses of the subjunctive will be treated in the final section of this lesson.

## Exercise A

1. Form and conjugate the following subjunctives.
2. Present active and middle of $\delta$ кќ $\omega$
3. Aorist active, middle, and passive of $\tau i \theta \eta \mu \tau$
4. All the subjunctive forms of $\pi \alpha \iota \delta \varepsilon v i \omega$
5. Fill in the subjunctive forms of the synopses given in Lessons IX, X, XI, and XII.
6. Parse the following forms.
7. عi̋n $\omega$
8. $\check{\varepsilon} \lambda \omega \mu \alpha$
9. $\beta \dot{\alpha} \lambda \omega \mu \alpha$
10. $\delta о \kappa \omega ิ \mu \varepsilon v$
11. $\gamma \rho \alpha ́ \psi \omega \mu \varepsilon v$
12. ßovגعv́ons
13. $\ddot{\varepsilon} \lambda \theta \omega \sigma \iota$

14. $\gamma \varepsilon ́ v \eta \tau \alpha \downarrow$
15. $\tau \mu \hat{\omega} \nu \tau \alpha \iota$
16. $\delta 1 \delta \omega \hat{5}$

17. $\dot{\alpha} \xi \omega \sigma \theta \varepsilon$
18. $\lambda i \pi \omega \omega t$
19. $\dot{\alpha} \gamma \dot{\alpha} \gamma \omega \sigma \iota$
20. $\theta \bar{\omega}$
21. غ̌p $\chi$ !
22. к $\lambda \eta$ Өñs

23. Read/Translate the following sentences.
24. $\tau i ́ \pi o \iota \omega \mu \varepsilon v ;$
25. $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \alpha \varsigma \dot{\alpha} \gamma \alpha \pi \hat{\omega} \mu \varepsilon v$.

26. $\mu \eta \delta \dot{\varepsilon} v \pi o \not \approx \neq \eta n s$.
27. દ̇óv $\mu 01 \tau \alpha v ̂ \tau \alpha ~ \delta 1 \delta \omega ิ \varsigma, ~ \phi \lambda \lambda \eta ́ \sigma \omega \sigma \varepsilon$.

28. $\tau i \not \beta o v \lambda \varepsilon v ต ́ \mu \varepsilon \theta \alpha ;$
29. тov́tov тov̂ бофov̂ ג̉кои́ต $\mu \varepsilon v$.



30. $\mu \grave{\eta}$ đòv $\mu \varepsilon ̀ v$ тоर̂ $\beta \alpha \sigma \lambda \lambda \varepsilon ́ \omega \varsigma$ vó $\mu$ ov фо $\beta \dot{\mu} \mu \varepsilon \theta \alpha$.







31. $\dot{\varepsilon} \grave{\alpha} \nu ~ \alpha u ̉ t o ̀ v ~ そ ̌ \delta \omega, ~ \dot{\alpha} \pi о ф \varepsilon u ́ \gamma \omega . ~$
32. غ̇àv $\zeta \eta \tau ท ̂ \varsigma ~ \tau ા, ~ \varepsilon u ̛ p \eta ́ \sigma \varepsilon ı ร . ~$


33. ö $\tau \alpha v \gamma \grave{\alpha} \rho \dot{\alpha} \kappa о v ́ \sigma \omega \sigma ı v ~ \dot{\eta} \mu \hat{\omega} v \tau \alpha \hat{\nu} \tau \alpha \lambda \varepsilon \gamma o ́ v \tau \omega v, \theta \alpha \nu \mu \alpha ́ \zeta o v \sigma ı v$.


## Readings


-Menander

-Menander

—Ignatius

—Plato, Laws


-Isocrates



 $\alpha \nsim \theta \rho \omega \pi о$.
-Aristotle, Rhetoric
 lic orator.]


-Menander
[ $\pi \lambda$ v́vø wash, scrub; slang: drub, abuse.]

-Plato, Protagoras
9. $\varepsilon ̋ \kappa \pi \omega \mu \varepsilon v \geqslant \geqslant ~ \sigma \gamma \hat{\omega} \mu \varepsilon v ;$
-Euripides, Ion

-Menander


-Menander

12. $\gamma \varepsilon \lambda \lambda \hat{\alpha} \delta^{\prime}$ ó $\mu \hat{\omega} \rho \circ \varsigma$, кö้ $\tau \iota \mu \eta ̀ \gamma \varepsilon ́ \lambda o l o v ~ \hat{\eta}$.
-Menander
[ $\boldsymbol{\mu} \hat{\omega} \rho \mathbf{\rho} \varsigma, \alpha$, ov stupid; as a noun fool. $\boldsymbol{\gamma} \boldsymbol{\varepsilon} \lambda \mathbf{\lambda o t o \varsigma , ~} \alpha$, ov funny, humorous.]
13. $\ddot{\alpha} \psi \varepsilon ́ \gamma о \mu \varepsilon v \dot{\eta} \mu \varepsilon i ̂ \varsigma, \tau \alpha v ิ \tau \alpha \mu \eta ̀ \mu \mu \dot{\mu} \mu \varepsilon \theta \alpha$.
-Menander
[ $\boldsymbol{\psi} \dot{\varepsilon} \gamma \boldsymbol{\gamma}$ blame. $\mu \boldsymbol{\mu} \mathbf{\varepsilon ́} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ imitate.]

-Euripides, Alcestis
[*غ̇ $\gamma \gamma$ v́s (adv.) near.]
15. Ismene: $\hat{\eta} \gamma \dot{\alpha} \rho$ vocîc $\theta \dot{\alpha} \pi \tau \varepsilon เ v ~ \sigma \phi ’, \dot{\alpha} \pi o ́ \rho \rho \eta \tau о v \pi o ́ \lambda \varepsilon \iota ;$

$\dot{\alpha} \delta \varepsilon \lambda \phi o ́ v \cdot$ ov̉ $\gamma \dot{\alpha} \rho \delta \grave{\eta} \pi \rho o \delta o v \sigma^{\prime} \dot{\alpha} \lambda \omega ́ \sigma o \mu \alpha 1$.
-Sophocles, Antigone


-Euripides (fragment)

-Menander


-Diogenes Laertius, on Aristotle
[ $\pi \varepsilon \rho 1 \gamma i \gamma v o \mu \alpha \boldsymbol{1}(\pi \varepsilon \rho 1 \gamma i v o \mu \alpha ı)$ survive, result.]

 oủk દ̇б $\mu$ と́v.
-Diogenes Laertius, on Epicurus


-Sophocles, Philoctetes
[ $\pi \lambda \mathbf{0} \mathbf{v} \varsigma$, ó a sailing voyage.]

-Menander

-Greek proverb
[iva (relative adv.) where.]





-Clement of Rome
 gen.). $\boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ blaspheme, revile.]

фо́ $\gamma \omega \mu \varepsilon v$ к $\alpha i ̀ \pi i ́ \omega \mu \varepsilon v * \alpha$ ơpıov $\gamma \grave{\alpha} \rho$ $\dot{\alpha} \pi о \theta v \grave{n} \sigma \kappa о \mu \varepsilon v$.
Let us eat and drink; for tomorrow we die.
-Paul, I Corinthians
(Supposedly quoting the
Doctrine of Epicurus)

## OPTATIVE

The optative is found in the present, future, aorist, and perfect tenses. It is a somewhat vaguer mood than the subjunctive; some of its uses will be discussed below. The tenses of the optative usually refer to aspect rather than time. There is, however, one exception to this generalization: namely in indirect statement (see below). The future optative is not common and is used only in indirect statement, to represent the future indicative.
The optative is not augmented.
There are two forms of the optative (i.e., two sets of endings).

1. The $\imath$-type: used for $-\omega$ verbs, $-v v \mu \mathrm{t}$ verbs, and all middles (and generally in the plural of the active).
2. The - $\imath \eta$-type: for the present of contract verbs (and liquid futures), for the present and aorist of $-\mu \mathrm{t}$ verbs (except $-v v \mu \mathrm{v}$ verbs), and for the aorist passive.

Thus one characteristic of the optative is the presence of t . Another is that the optative has secondary endings and is often associated with past tenses.

## Forms: Present, Future, Aorist, Perfect

I. 1-type

## Present, Future, and Second Aorist

Formation: Tense stem + thematic vowel -o- + $1+$ endings:

|  | Active |  | Middle-Passive |
| :---: | :---: | :---: | :---: |
| Sg. | or - $\mu \mathrm{l}$ | 1st | ol - $\mu \eta \nu$ |
|  | Ot-S | 2nd | Ol -o (< oloo) |
|  | Ot- | 3rd | ol - тo |
| Pl. | ot-mev | 1st | or $-\mu \varepsilon \theta \alpha$ |
|  | ol - $\tau \varepsilon$ | 2nd | ol - $\sigma \theta \varepsilon$ |
|  | ol - $\mathrm{\varepsilon} \mathrm{v}$ | 3 rd | Ot -v $\frac{}{}$ |

## Present and future optative of $\lambda \hat{\omega} \omega$ ；second aorist of $\lambda \varepsilon i \pi \omega$

|  |  | Present | Future | 2nd Aorist |
| :---: | :---: | :---: | :---: | :---: |
| Active | Sg．1st | $\lambda$ ט̇our | $\lambda$ ט́боциı | $\lambda$ íлощı |
|  | 2nd | $\lambda$ vors | $\lambda$ ט́бors | $\lambda$ ínors |
|  | 3rd | $\lambda$ ט́o七 | $\lambda$ v́㇒oı | $\lambda i \boldsymbol{\pi}$ о |
|  | Pl．1st | $\lambda$ ט́ou¢v | $\lambda$ ข́бощยv | $\lambda i \pi о \mu \varepsilon v$ |
|  | 2nd | $\lambda$ ข์oıt | $\lambda$ ט์ботย | $\lambda i \pi 01 \tau \varepsilon$ |
|  | 3rd | $\lambda$ ט́oıย | $\lambda$ ט́бoıяv | $\lambda i$ тotev |
| Middle | Sg．1st | $\lambda$ voíunv | $\lambda \nu \sigma о$ ¢́и $\nu$ | $\lambda ı \pi$ оíunv |
|  | 2nd | $\lambda$ ט́oıo | $\lambda$ и́бoı | $\lambda$ íroo |
|  | 3rd | $\lambda$ ข́oıto | $\lambda$ ט́ботто | $\lambda$ íroıто |
|  | Pl．1st | $\lambda \nu o \underline{\mu} \varepsilon \theta \alpha$ | $\lambda$ ขбоі́ $\mu$ ¢ $\theta \alpha$ | $\lambda ı \pi о \dot{\mu} \mu \mathrm{E} \theta \alpha$ |
|  | 2nd | $\lambda$ ט́o兀oӨを | $\lambda$ ט́бoı大日を | $\lambda i \pi 01 \sigma \theta \varepsilon$ |
|  | 3 rd | $\lambda$ ט́oıv 0 | $\lambda$ ข́бoıvтo | $\lambda$ 入íoıv $\frac{0}{}$ |

## First Aorist Optative

Formation：1st aor．stem（in $-\alpha-$ ）$+1+$ endings

| Active Singular | Plural |  | Middle Singular | Plural |
| :---: | :---: | :---: | :---: | :---: |
| $\lambda$ ט́б $<\mu$ ı | $\lambda v$ ¢ $\alpha \mu \mu \mathrm{v}$ | 1st | $\lambda v \sigma \alpha i \mu \eta \nu$ | $\lambda v \sigma \alpha \dot{\mu} \mu \varepsilon \theta \alpha$ |
| $\lambda v ́ \sigma \alpha ı ¢ ~(\lambda v ́ \sigma \varepsilon ı \alpha ¢) ~$ | $\lambda$ ט́б人ıtє | 2nd | $\lambda$ v́б人ıo |  |
| $\lambda$ ט́б人l（ $\lambda$ ט́бعı¢） | $\lambda ט ์ \sigma \alpha 1 \varepsilon v$（ $\lambda$ ט́бعı $\alpha v$ ） | 3 rd | $\lambda$ ט́б人ıто | $\lambda$ ข́б人ıvтo |

The forms given in parentheses are the more common ones in prose，and it is recommended that you learn to recognize them．

Note that the－ot and－$\alpha l$ of the optative third person singular（as in $\lambda$ vor， $\lambda v ́ \sigma o l, \lambda i \pi \sigma l$ ，and $\lambda \dot{v} \sigma \alpha l$ ）are considered long for the purposes of accent．
The present optative of $\delta \varepsilon i \kappa v v \mu \mathrm{t}$ is formed by adding the endings in－ot to


## II．The $\eta$－type

Formation：Singular，stem $+i \eta+$ endings；plural，stem $+\imath$ or i $\eta+$ endings

| Singular |  | Plural |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $-\eta \eta-\nu$ | 1st | $---\mu \varepsilon \nu$ | or | $-\eta \eta-\mu \varepsilon \nu$ |
| $--\eta-\varsigma$ | 2nd | $-1-\tau \varepsilon$ | or | $-\eta-\tau \varepsilon$ |
| $-\uparrow \eta-$ | 3rd | $-t-\varepsilon \nu$ | or | $-\eta \eta-\sigma \alpha \nu$ |

The $\eta$ endings are used in the singular，but are seldom found in the plural． The 1 type is used throughout the middle．

## Present Optative of $\varepsilon$ i $\mu \mathrm{i}$

| Singular |  | Plural |  |
| :---: | :---: | :---: | :---: |
| عi̋n | 1st | عỉuc | or cỉnuev |
| عi้ท | 2nd | عìtย | or عi̋｜$\tau$ |
| عi̋n | 3rd | عîev |  |

The perfect optative is formed by using the perfect participle（active or mid－ dle）with the optative of $\varepsilon i \mu i ́: ~ \lambda \varepsilon \lambda \nu \kappa \grave{\varrho} \varsigma ~ \varepsilon i ̋ \eta \nu ~(a c t i v e), ~ \lambda \varepsilon \lambda \lambda \mu \varepsilon ́ v o \varsigma ~ \varepsilon i \eta \eta v ~(m i d d l e-~$ passive）．

## Present Optative of Contract Verbs and Liquid Futures

The thematic vowel o ，joined with $\mathfrak{\eta}$（or t ），contracts with the stem vowel：

$$
\left.\begin{array}{rl}
\alpha+o t(\eta) & \rightarrow \\
\varphi(\eta) \\
\varepsilon+o l(\eta) & \rightarrow \\
o l(\eta) \\
o+o l(\eta) & \rightarrow \\
o l(\eta)
\end{array}\right\}
$$

$$
\varepsilon+o t(\eta) \rightarrow o l(\eta) \quad \text { These two types have the same }
$$

form in the optative，though it results from different contractions．

Examples：

|  |  | vıкর́a | $\phi \lambda \lambda \varepsilon ́ \omega$ | $\delta \eta \lambda$ óm |
| :---: | :---: | :---: | :---: | :---: |
| Active | Sg． 1 | vı¢̣́クv | $\phi \lambda \lambda$ oín $\nu$ | $\delta \eta \lambda$ oí $\nu$ |
|  | 2 | vıк＠̣̀ | фidoíns | ঠп入oíns |
|  | 3 | vıк¢̣ך | фı $\lambda$ oín | $\delta \eta \lambda$ oín |
|  | Pl． 1 | vıผิิuєv <br>  | ффлоîuev （фıдоíquعv） | $\delta \eta \lambda о \hat{\mu \varepsilon v}$ （ $\delta \eta \lambda$ oí $\mu \mu \varepsilon v$ ） |
|  | 2 | vıКิินย <br> （vıкø̣ๆтє） | $\phi \downarrow \lambda 0 i ̂ \tau \varepsilon$ <br> （ $\phi \lambda$ ді́ๆтє） | $\delta \eta \lambda$ о̂тє <br> （ $\delta \eta \lambda$ оí $\eta \tau \varepsilon$ ） |
|  | 3 | vı $ต$ ติะ （vıкต́クб人v） | фı $\lambda$ oîev （фıлoín $\sigma \alpha v$ ） | бท $\lambda$ oîqv <br> （ $\delta \eta \lambda$ oí $\eta \sigma \alpha v$ ） |
| Middle－Passive | Sg． 1 | vıк¢̣́иๆ | $\phi \lambda \lambda$ oíu ${ }^{\text {¢ }}$ | $\delta \eta \lambda о$ и́ $\eta$ v |
|  | 2 | vıK¢̣o | $\phi 1 \lambda$ oio | $\delta \eta \lambda 0$ ôo |
|  | 3 | vıк¢ิто | фıлоîto | ঠп入оі̂то |
|  | Pl． 1 | vıк¢́uع $\theta \alpha$ | $\phi \lambda \lambda$ oí $\mu$ ¢ $\theta \alpha$ | $\delta \eta \lambda 0^{\prime \prime} \mu \varepsilon \theta \alpha$ |
|  | 2 | $v ı \hat{\omega} \sigma \theta \varepsilon$ | $\phi \lambda \lambda 0 i ̄ \sigma \theta \varepsilon$ | $\delta \eta \lambda 0 i ̄ \sigma \theta \varepsilon$ |
|  | 3 | ขıк＠ิ้ | фıлoîvto | $\delta \eta \lambda$ oîvio |

The liquid futures follow the paradigm for $\phi \lambda \lambda \varepsilon \boldsymbol{\varepsilon} \omega$ in the optative．
Monosyllabic stem verbs like $\pi \lambda \dot{\varepsilon} \omega$ ，$\delta \dot{\varepsilon} \omega$ ，which contract only before $\varepsilon$ or $\varepsilon$ ， show the 1 －type optative：$\pi \lambda \dot{\varepsilon} о \not \mu \mathrm{l}, \pi \lambda \varepsilon \varepsilon_{0} \imath \varsigma, \pi \lambda \varepsilon ́ o l$, etc．

## The Present and Aorist Optative of $-\mu \mathrm{l}$ Verbs

$-\mu \mathrm{t}$ verbs use the short form of the stem before 1 of the optative．The vowel be－ fore the 1 depends on the stem vowel of the verb．
i̋ส $\tau \eta$ ィ

|  |  | Present | Aorist |
| :---: | :---: | :---: | :---: |
| Active | Sg．1st | iđтоínv | बтаí $\nu$ |
|  | 2nd |  | бт＜íns |
|  | 3 rd |  | $\sigma \tau \alpha i \eta$ |
|  | Pl．1st |  | $\sigma \tau \alpha \hat{\mu} \varepsilon \nu$（ $\sigma \tau \alpha i \eta \mu \varepsilon v$ ） |
|  | 2nd |  | $\sigma \tau \alpha i ̂ \tau \varepsilon$（ $\sigma \tau \alpha i \emptyset \eta \tau$ ） |
|  | 3rd | i $\sigma \tau \alpha i \ell v$（i $\sigma \tau \alpha i \eta \sigma \alpha v$ ） | $\sigma \tau \alpha i ̂ \varepsilon v$（ $\sigma \tau \alpha i \eta \sigma \alpha v$ ） |
| Middle－Passive | Sg．1st | iбт $\alpha^{\prime} \mu \eta \geqslant$ |  |
|  | 2nd | íđ兀＜îo |  |
|  | 3 rd | iббб人îo |  |
|  | Pl．1st | iбт $\chi^{\prime} \mu \varepsilon \theta \alpha$ |  |
|  | 2nd |  |  |
|  | 3 rd | íçoîvo |  |

Other－$\mu \mathrm{l}$ verbs

|  | бí $\delta \omega \mu \mathrm{v}$ <br> Active | Middle | $\tau i \theta \eta \mu \imath$ <br> Active | Middle | ï $\eta \mathrm{L}$ Active | Middle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pres． | Stooínv | ठьбоі́и $\quad$ v | $\tau$ ¢өzínv | $\tau \imath \theta \varepsilon \dot{\mu} \mu \eta \nu$ | iعínv | iєíu |
| Aor． | סoínv | боíuๆv | $\theta$ өínv | $\theta \varepsilon \dot{\mu} \mu \eta \nu$ | －عi̋ๆ | －عૉ̈น |

For full conjugation of these and other verbs，see Appendix I．

## The Aorist Passive Optative

Formation：Stem $+\theta \varepsilon+\eta \eta+$ endings

| Singular |  | Plural |
| :---: | :---: | :---: |
| $\lambda \cup \theta$ cín $\nu$ | 1st | $\lambda \cup \theta \varepsilon i ̂ \mu \varepsilon v ~(\lambda v \theta \varepsilon i ́ \eta \mu \varepsilon v) ~$ |
| $\lambda u$ cíns | 2nd | $\lambda \cup \theta \varepsilon i ̂ \tau \varepsilon ~(\lambda \cup \theta \varepsilon i ́ \eta \tau \varepsilon)$ |
| $\lambda u \theta \varepsilon$ ín | 3rd | $\lambda \cup \theta \varepsilon i ̂ \varepsilon v(\lambda v \theta \varepsilon i ́ \eta \sigma \alpha v)$ |

## The Future Passive Optative

Formation: Stem $+\theta \eta+\sigma o+$-type endings in the middle

| Singular |  | Plural |
| :---: | :---: | :---: |
| $\lambda \nu$ өךбоíuๆv | 1st | $\lambda v \theta \eta \sigma o \frac{\mu}{\mu} \varepsilon \theta \alpha$ |
| $\lambda \nu \theta$ ¢́боı | 2nd | $\lambda \nu \theta \eta \dot{\sigma}$ оıбөع |
| $\lambda \cup \theta$ ¢́боıто | 3rd | $\lambda$ ขөŋ́бoıv七o |

## Some Uses of the Optative

## The Optative in Independent Clauses

## 1. The Potential Optative

The optative with ơv expresses a future possibility. This use corresponds to the English potential forms using such auxiliaries as may, can, might, could, would.

È $\lambda \theta$ oı $\alpha$ ơv. He may/might/could/would come.
The negative used with the potential optative is ov.

## 2. Optative of Wish

The Optative Optative: the name optative is derived from the Latin "opto," wish. A future wish is expressed by the optative; $\varepsilon$ عौ $\theta \varepsilon$ or $\varepsilon i$ i $\gamma \dot{\alpha} \rho$, if only, would that may be used with this construction. The negative is $\mu \eta$.

Wishes that refer to the past are expressed by the secondary tenses of the
 The negative is $\mu \eta$.

```
\varepsilon\imatḧ0\varepsilon ท้\rho\chi\varepsilon\tauо. If only he were coming!
\varepsilon`0\varepsilon \hat{ }\lambda\lambda0\varepsilonv. If only he had come!
```


## Conditions: Past General, Future Less Vivid

## 1. Past General Conditions

For a customary or repeated action, or for a general truth in past time, use $\varepsilon$ i with the optative in the protasis and (usually) the imperfect indicative in the apodosis.

| Protasis: $\varepsilon \dot{1}+$ optative | Apodosis: imperfect indicative |
| :---: | :---: |
|  | If (ever) anyone came, we (always) |
|  | did/used to do/would do these things. |

A relative word may be substituted for $\varepsilon \mathfrak{i}$ :
 things.

## 2. Future Less Vivid Conditions

When the future condition is stated less distinctly (that is, as less likely to occur) the optative is used in both clauses. Compare this with the English should-would condition: If I should go (or if I went, were to go), I would do these things.

| Protasis: $\varepsilon \mathfrak{i}+$ optative | Apodosis: optative $+\ddot{\alpha} v$ (cf. potential opt.) |
| :---: | :---: |
|  | If I should come, I would do these things. |

This can also be expressed as a relative condition:
ő $\tau \varepsilon$ ह̈ $\lambda \theta$ out, $\tau \alpha \hat{\tau} \tau \alpha$ öv $\pi$ оぃ $\mathfrak{\eta} \sigma \alpha \mu \mathrm{l}$. Whenever I should come, I would do these things.

## Exercise B

1. a. Give all the optative forms of $\pi \alpha$ v́ $\omega$ : pres. act. and m.-p.; fut. act., mid., and pass.; aor. act., mid., and pass.; perf. act and m.-p.
b. Give present optative of $\tau \mu \alpha \dot{\alpha} \omega$ and $\pi 0 \varepsilon \varepsilon ́ \omega$.
c. Give present and aorist optative of $\dot{\alpha} \pi \mathrm{o} \delta i \delta \omega \mu \mathrm{l}, \dot{\alpha} \phi i ́ \sigma \tau \eta \mu \mathrm{l}, \alpha \dot{\alpha} \alpha \tau i \theta \eta \mu \mathrm{u}$.
2. Fill in the optative forms in the synopses given in Lessons IX, X, XI, and XII.

3．Parse．

| 1．$\gamma$ ¢́voıto | 8．$\gamma$ と́voı |  |
| :---: | :---: | :---: |
| 2．$\beta \dot{\alpha} \lambda$ о $\mu \mathrm{\imath}$ | 9．$\dot{\alpha} \gamma \alpha \pi \hat{\omega} \mu \varepsilon \nu$ | 16．$\tau \varepsilon \theta$ ๆ́бо⿺𠃊 |
| 3．$\tau 1 \theta \varepsilon$ ín $v$ | 10．$\dot{\alpha} \pi$ октєív $\alpha \mu \varepsilon v$ | 17．$\pi$ ¢́ $\mu \psi$ оıs |
| 4．$\tau \mu \eta \chi^{\circ} \varepsilon \varepsilon \alpha \nu$ | 11． סoîv | 18．$\lambda$ 1¢фӨعîev |
| 5．$\lambda \alpha \mu \beta \alpha \dot{\alpha}$ voıt | 12．סокоíns |  |
| 6．Ц¢́qv |  | 20．ßovaŋӨzín |
| 7．$\lambda \dot{\alpha} \beta$ otev | 14．$\beta \dot{\alpha} \lambda \lambda \lambda 01 \sigma \theta \varepsilon$ |  |

4．Translate．

2．$\varepsilon i ̉ \gamma \grave{\alpha} \rho$ vıא＠̂uعv．
3．$\mu \grave{~ \eta} \gamma \varepsilon ́ v o \iota \tau 0$.

5．$\kappa \alpha \lambda \omega \varsigma \varsigma \varepsilon ้ \chi \circ \uparrow \tau \varepsilon$ ．







13．$\dot{\eta} \delta \varepsilon ́ \omega \varsigma ~ \alpha ̋ v ~ \sigma \varepsilon ~ ’ ̋ \delta о ч ı . ~$

15．عỉ $\tau \iota \pi 0 เ \varepsilon i ̂ v ~ \delta u ́ v \alpha ı v \tau o, ~ غ ̇ \pi o i ́ o v v . ~$
16．$\tau i ́ \partial o \nu \varepsilon$ ع $\eta \eta \dot{\eta} \dot{\alpha} \rho \varepsilon \tau \eta ;$

18．$\varepsilon i ̉ \gamma \grave{\alpha} \rho \kappa \alpha \lambda$ òs к $\alpha \gamma \alpha \theta$ òs $\gamma \varepsilon ́ v o ı o . ~$
19．ov̉ $\tau \alpha v ิ \tau \alpha \pi о ı o i ́ \eta v ~ o ̛ v . ~$


## Readings

1．A Prayer to Pan


 $\sigma \omega ́ \phi \rho \omega v$.
－Plato，Phaedrus
 ＊öбos，$\eta$ ，ov as great as，as much as；pl．as many as．］

2．$\grave{\omega} \pi \alpha \hat{1}, \gamma \varepsilon ́ v o เ o \pi \alpha \tau \rho o ̀ \varsigma ~ \varepsilon v ่ \tau u \chi \varepsilon ́ \sigma \tau \varepsilon \rho o \varsigma . ~$
－Sophocles，Ajax
3．$\varepsilon i ̂ \theta \varepsilon$ фí̉os $\mathfrak{\eta} \mu i ̂ v ~ \gamma \varepsilon ́ v o ı o . ~$
－Xenophon

—Aristotle, Magna Moralia
[ӥтолоя, ov strange. фаín pres. opt. of фпиí.]

-Plato, Republic

-Plato, Laws


—Diogenes Laertius, on Plato
 $\boldsymbol{\kappa} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ set in motion; mid. move. äpo therefore.]



-Diogenes Laertius, quoting Epicurus


 ढ̋фعı $\lambda \varepsilon v$.
-Diodorus Siculus

 (+ dat.). ò osíì owe, be obliged.]

-Plato, Meno

11. тоv́tต $\mu \varepsilon ̀ v ~ o v ̋ \tau \omega \varsigma ~ \varepsilon v ̉ \tau u \chi \varepsilon i ̂ v ~ \delta o i ̂ \varepsilon v ~ \theta \varepsilon o i ́ . ~$
-Aeschylus, Seven against Thebes

-Aeschylus, Seven against Thebes



Prometheus: $̈ \mu \mathrm{\mu} \mu \mathrm{o}$.

Prometheus: $\dot{\alpha} \lambda \lambda \lambda^{\prime} \dot{\varepsilon} \kappa \delta เ \delta \dot{\alpha} \sigma \kappa \varepsilon \imath \tau \alpha v \theta^{\prime}$ ó $\gamma \eta \rho \alpha ́ \sigma \kappa \omega v \chi \rho o ́ v o \varsigma$.
—Aeschylus, Prometheus



-Homer, Iliad


-Plato, Phaedo
 kind.]



-Sophocles, Oedipus Tyrannus
[ $\boldsymbol{\alpha} \sigma \phi \boldsymbol{\alpha} \lambda \hat{\omega} \varsigma$ firmly. $\gamma$ voíns aor. opt. of $\gamma 1 \gamma v \omega \dot{\omega} \kappa \omega$.]
17. Watchman: $\tau \grave{\alpha} \delta^{\prime}{ }^{\alpha} \lambda \lambda \alpha \sigma \gamma \gamma \omega \cdot \beta o v ̂ \varsigma ~ \varepsilon ̇ \pi i ̀ ~ \gamma \lambda \omega ́ \sigma \sigma \prod ฺ ~ \mu \varepsilon ́ \gamma \alpha \varsigma ~$



-Aeschylus, Agamemnon







 $\dot{\alpha} \pi о к \tau \varepsilon เ v$ v́vaı.
—Plato, Apology




## SEQUENCE OF MOODS AND DEPENDENT CLAUSES

## Sequence of Moods

In certain types of subordinate clauses, either the subjunctive or the optative may be used. Which mood is to be used depends upon the tense of the verb
in the main clause. The subjunctive, you will remember, has primary endings and is associated with primary tenses of the indicative. The optative has secondary endings and is used, as a rule, with secondary tenses of the indicative.

| Primary Tenses | Secondary Tenses |
| :--- | :--- |
| present | imperfect |
| future | aorist |
| perfect, future perfect | pluperfect |
| subjunctive (all tenses) | optative (all tenses) |

Some examples:

## 1. Purpose Clauses

Purpose clauses express the purpose of the action of the verb. They take the subjunctive if the tense of the main verb is primary, the optative if it is secondary. ivv or ö ö $\omega \varsigma$ (in order that / that) is used in this construction. The negative is $\mu \eta^{\prime}$.

غ́p $о ́ \mu \varepsilon \theta \alpha$ ǐv $\alpha \tau \alpha v ิ \tau \alpha \pi o เ \omega ิ \mu \varepsilon v / \pi o ı \eta ́ \sigma \omega \mu \varepsilon v$.
We are coming so that we may do these things.

We went so that we might do these things.

## 2. Object Clauses with $\mu$ ๆ́ after verbs of fearing

After verbs of fearing, $\mu$ ๆ́ introduces a construction in which the subjunctive is used if the main verb is in a primary tense, the optative if it is secondary. $\mu \eta$ in this type of clause means that, lest. The negative is $\mu \eta$ ov oú.

фоßои́ $\mu \varepsilon \theta \alpha \mu \grave{\jmath}$ 人v̉tòv i̋ $\delta \omega \mu \varepsilon v$. We fear that we may see him.
фоßои́ $\varepsilon \varepsilon \theta \alpha \mu \grave{\eta}$ ои̉к $\alpha \cup ̉ \tau \eta ̀ v ~ \imath ̋ \delta \omega \mu \varepsilon v$. We fear that we may not see him.


## The Optative in Indirect Statement after ő $\tau$ or $\mathfrak{\text { @ }}$

After secondary tenses (of the verb of saying), a tense of the optative is usually substituted for the same tense of the indicative after ö $\tau$ or $\dot{\omega} \varsigma$ in indirect statement. The indicative may be retained for a vivid recreation of the tense of the original. This construction is the only common use of the future optative, which is used as a substitute for the future indicative.

Examples:
He said that he was doing these things. ( $\tau \alpha \hat{\tau} \tau \alpha \pi \mathrm{o} \hat{\omega})$
He said that he would do these things. ( $\tau \alpha v ิ \tau \alpha \pi \circ ฑ \emptyset \sigma \omega)$
He said that he did/had done these things. ( $\tau \alpha v ิ \tau \alpha$ غ̇лоíno人)
He said that he had done these things. ( $\tau \alpha v \bar{\tau} \alpha \pi \varepsilon \pi о$ ínко)

## Exercise C

1. Write in Greek.
2. Oh, may that wicked man not come!
3. Let us go so that we may see the philosopher. [wise man/wise woman]
4. I would like to see her. [I would gladly ...]
5. If you should leave this place, you would not see them.
6. If you leave this place, you will not see them.
7. It would be difficult to know all things well.
8. We went to the philosopher's house in order that we might learn many fine things.
9. A wise and just man would not say the things which you are saying.
10. If (ever) a man speaks the truth, he is (always) believed by good men.
11. We wrote letters to our absent friends so that we might tell them that these things had taken place.
12. She said that she would write. (Two forms)
13. We feared that something bad might happen.

## Readings




-Xenophon, Symposium




—Diogenes Laertius, on Zeno
 tó ear.]

3．Deianeira：$\tau \alpha \hat{v} \tau$ ’ oûv фоßоv̂ $\mu \alpha ı \mu \grave{\eta} \pi o ́ \sigma ı \varsigma \mu غ ̀ v ~ ' Н р \alpha к \lambda \hat{\eta} \varsigma$
$\dot{\varepsilon} \mu o ̀ s ~ \kappa \alpha \lambda \eta ิ \tau \alpha l, \tau \eta ̂ \varsigma ~ v \varepsilon \omega \tau \varepsilon ́ \rho \alpha \varsigma \delta^{\prime} \dot{\alpha} v \eta ́ \rho$ ．
－Sophocles，Trachinian Women
［ $\boldsymbol{\pi}$ óvıs（no gen．），ó husband，spouse．］






 غ̇л $\mu \varepsilon \lambda \eta{ }^{\prime} \sigma о \nu \tau \alpha l ;$
－Plato，Crito




 （the house of）Hades．$\dot{\alpha} \boldsymbol{\pi} \mathbf{o \delta \eta \mu \dot { \varepsilon } \omega}$ go abroad．］
 غ゙申ๆ．
—Diogenes Laertius，on Thales
［ $\lambda \dot{\eta} \theta \omega=\lambda \alpha v \theta \dot{\alpha} v \omega$ ．］
 п̀ $\mu \varepsilon ́ \rho \alpha$ д $\pi \rho о ́ \tau \varepsilon \rho о \nu . '$
－Diogenes Laertius，on Thales
［ $\pi \boldsymbol{\rho}$ óte $\boldsymbol{\rho o v}$ earlier．］
 $\zeta$ ¢́ๆ．
－Diogenes Laertius，on Socrates
［ह̇б日íø eat．］


You do not see them，but I see them．
I am hounded and cannot stay any longer．
－Aeschylus，Libation Bearers

## TA ПANTA PEI



Photo by L. J. Luschnig.

Heraclitus, one of the Ionian philosophers, was born in Ephesus, a major city on the west coast of what is now Turkey, and was in his prime toward the end of the 6th century в.с.е. His philosophy centers around the Logos, according to which all things happen, and for this reason he is credited with being the first of the Greek philosophers to concern himself with what is beyond the physical. He is ranked with Parmenides as one of the two most significant philosophers before Socrates.

Heraclitus believed in the unity of all things:


It is wise for those listening, not to me, but to the Logos to agree that all things are one.
And in the unity of opposites:

The road up and down is one and the same.

God is day-night, winter-summer, war-peace, satiety-famine. . . .
Change is real and there is unending war (or strife) between opposites to maintain balance in the universe:
Frag. $53 \pi o ́ \lambda \varepsilon \mu \rho \varsigma ~ \pi \alpha ́ v \tau \omega v \mu \varepsilon ̀ v \pi \alpha \tau \eta ́ \rho ~ \varepsilon ̇ \sigma \tau ı, \pi \alpha ́ v \tau \omega \nu v ~ \delta \grave{~} \beta \alpha \sigma \imath \lambda \varepsilon v ́ \varsigma . ~ . ~ . ~ . ~$
War [strife] is the father of all and king of all.
On change and the river:



Somewhere Heraclitus says that everything is in motion and nothing stays put, and comparing existing things to the flow of a river he says that you cannot step into the same river twice.

The world is eternal fire:


Neither god nor man created this world-order, but it was always, is, and will be: everlasting fire, kindling in measures and dying out in measures.
It is not easy to know:
Frag. 54 фv́бıц кри́л $\tau \varepsilon \sigma \theta \alpha ı$ фı $\lambda \varepsilon i ̂$.
Nature has a tendency to hide itself.
The Greek shop sign was photographed in the 1990s outside a boutique in Athens. Besides being a tribute to the great philosopher was it an invitation to passersby to come in and see what is new or an optimistic reference to the flow of merchandise? One wonders if the shop is still there.

## Lesson XIV

## Imperative Mood, Vocative Case

In this lesson you will learn how to address other people with the imperative mood and the vocative case. Among other useful things, you will learn to pray for rain.

## IMPERATIVE

One last mood of the Greek verb remains to be studied, the imperative. Its meaning is simple enough: it gives a command or issues a prohibition. It is found in three tenses: present, aorist, and perfect. All commands refer to future time, and so, once more, the tenses of the imperative refer to aspect rather than time. The imperative is not augmented.

Present Imperative: Do it: keep on doing, be doing!
Aorist Imperative: Do it (once)!
Perfect Imperative: Get it done!
The perfect imperative expresses a command that is meant to be decisive or permanent. (It is very rare.)

The imperative is found in the second and third persons: (you) do it; let him/her/it do it; let it be done. There is no first person imperative, the hortatory subjunctive (let's do it) being used instead.
The negative used with the imperative is $\mu \dot{\eta}$. But $\mu \dot{\eta}$ with the aorist subjunctive is used instead of the aorist imperative. That is to say, for a prohibition use:
$\mu \dot{\eta}+$ the present imperative or $\mu \dot{\eta}+$ the aorist subjunctive
The future indicative can also be used to express a command that is familiar in tone; the negative is ov. This is common in New Testament Greek (for commandments) but is also used in classical Greek.

## Forms of the Imperative

|  | Act．and Pass． |  | Middle |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Sg． | Pl． | Sg．＊ | Pl． |
| 2nd | - | $-\tau \varepsilon$ | - | $-\sigma \theta \varepsilon$ |
| 3rd | $-\tau \omega$ | $-v \tau \omega \nu$ | $-\sigma \theta \omega$ | $-\sigma \theta \omega \nu$ |

＊The 2 nd sg．endings need to be memorized individually：$-\varepsilon,-o v$ ， $-[\sigma] o v,-[\sigma] \alpha$ ．

Imperatives of $-\omega$ verbs

|  |  |  | Present | 1st Aorist | 2nd Aorist | Perfect |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Active | Sg． | 2nd | $\lambda \hat{\nu} \varepsilon$ | $\lambda$ v̂oov | $\lambda i \pi \varepsilon$ | $\lambda \varepsilon \lambda u \kappa \omega ̀ s ~$ そ̋б $\theta$ ı （ $\lambda \varepsilon ́ \lambda \cup \kappa \varepsilon)$ |
|  |  | 3rd | $\lambda \nu \varepsilon ́ \tau \omega$ | $\lambda \nu \sigma \dot{\alpha} \tau \omega$ | $\lambda 1 \pi \varepsilon ์ \tau \omega$ | $\lambda \varepsilon \lambda \omega \kappa \grave{\varrho} \varsigma$ そ̌бт $\omega$ （ $\lambda \varepsilon \lambda \cup \kappa \varepsilon ́ \tau \omega)$ |
|  | Pl． | 2nd |  | $\lambda ט$ ט́б $\alpha \tau \varepsilon$ | $\lambda i \pi \varepsilon \tau \varepsilon$ | $\lambda \varepsilon \lambda \cup \kappa o ́ \tau \varepsilon \varsigma$ ह̌б $\sigma \varepsilon$ （ $\lambda \varepsilon \lambda$ ひ́кєтє） |
|  |  | 3rd |  | $\lambda v \sigma \dot{\alpha} v \tau \omega v$ | $\lambda 1 \pi$ óvtตv | $\lambda \varepsilon \lambda \cup к о ́ \tau \varepsilon \varsigma$ őv $\tau \omega v$ |
| Middle | Sg． | 2nd | $\lambda$ vov | $\lambda \hat{\nu} \sigma \alpha 1$ | $\lambda 1 \pi 0 \hat{v}$ | $\lambda \varepsilon$ ¢́ $\lambda \cup \sigma o$ |
|  |  | 3rd | $\lambda \cup \varepsilon ์ \sigma \theta \omega$ | $\lambda \nu \sigma \alpha \dot{\sigma} \theta \omega$ | $\lambda \lambda \pi \varepsilon \sigma \theta \theta \omega$ | $\lambda \varepsilon \lambda v$ ט̇ $\theta \omega$ |
|  | Pl． | 2nd | $\lambda u ́ \varepsilon \sigma \theta \varepsilon$ | $\lambda \dot{\sim}$ | $\lambda i \pi \varepsilon \sigma \theta \varepsilon$ | $\lambda \varepsilon ́ \lambda \cup \sigma \theta \varepsilon$ |
|  |  | 3 rd | $\lambda v \varepsilon ́ \sigma \theta \omega v$ | $\lambda v \sigma \dot{\alpha} \sigma \theta \omega v$ | $\lambda ı \pi \varepsilon ์ \sigma \theta \omega v$ | $\lambda \varepsilon \lambda<v^{\prime} \theta \omega v$ |


|  |  |  | Aorist |
| :--- | :--- | :--- | :--- |
| Passive | Sg． | 2nd | $\lambda \dot{v} \theta \eta \tau$ |
|  |  | 3rd | $\lambda v \theta \dot{\eta} \tau \omega$ |
|  | Pl． | 2nd | $\lambda \dot{\theta} \theta \tau \varepsilon$ |
|  |  | 3rd | $\lambda v \theta \dot{v} v \tau \omega v$ |

Note：the 2 nd singular aorist active imperative of several common



The periphrastic forms of the perfect active imperative are the ones in general use．

Imperatives of contract verbs follow the rules for contraction．The endings with thematic vowel，as given with the present of $\lambda \hat{v} \omega$ ，are the ones to be used to form the present imperative of contract verbs．

## Present Imperative of Contract Verbs

|  |  | $-\alpha \omega$ <br> Active | Middle | $-\varepsilon \omega$ <br> Active | Middle | －ow <br> Active | Middle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | 2nd | vík人 | vıкळิ | $\phi i \lambda \varepsilon ı$ | ¢i $\lambda \mathrm{ov}$ | סи́入ov | $\delta \eta \lambda 0 \hat{v}$ |
|  | 3 rd | vıко́ $\tau \omega$ | vıк＜́б日ө | $\phi \backslash \lambda \varepsilon i ́ \tau \omega$ | $\phi \lambda \lambda \varepsilon i \sigma \theta \omega$ | $\delta \eta \lambda \mathrm{ov́} \mathrm{\tau} \mathrm{\omega}$ |  |
| Pl． | 2nd | vıк人ิte | $\nu ı \kappa \hat{\alpha} \sigma \theta \varepsilon$ | $\phi \lambda \lambda \varepsilon$ ît | $\phi \lambda \varepsilon$ îo $\theta \varepsilon$ | $\delta\rceil \lambda 0$ ขิธ | $\delta \eta \lambda 0 \hat{\sigma} \sigma \theta \varepsilon$ |
|  | 3 rd |  | vıк⿱㇒日勺大亍өضv | $\phi \lambda \lambda 0$ v́v $\omega \omega$ | $\phi \lambda \lambda \varepsilon i ́ \sigma \theta \omega \nu$ | $\delta \eta \lambda$ о́v $\tau \omega \nu$ | $\delta \eta \lambda$ ov́o $\theta \omega v$ |

## The Present Imperative of $\varepsilon$ i $\mu \mathrm{i}$

| Singular |  | Plural |
| :---: | :---: | :---: |
| 亿̌ 6 ¢ | 2nd | ह̋б $\sigma \varepsilon$ |
| غ゙б $\sigma \omega$ | 3 rd | $\varepsilon ้ \sigma \tau \omega \nu$ or őv ${ }^{\text {c }}$ |

## Imperatives of $-\mu \mathrm{l}$ verbs

－vvuı Present Imperatives

|  |  | Active | Middle |
| :---: | :---: | :---: | :---: |
| Sg． | 2nd | ঠعíkvv | סعíkvขбо |
|  | 3rd | ¢عıкVט́тの | $\delta \varepsilon ı \kappa v$ v́の日 |
| Pl． | 2nd | סєíkvขте | סعíкvขбӨع |
|  | 3rd |  |  |

Reduplicating $-\mu_{\mathrm{I}}$ Present and 2nd Aorist Imperatives

|  |  |  | Present <br> Active | Middle | 2nd Aorist Active | Middle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| i̋бтпиı | Sg． | 2nd | i̋ธ兀ך | ï $\sigma \tau \alpha \sigma$ о | $\sigma \tau \bar{\eta} \theta \mathrm{r}$ |  |
|  |  | 3 rd | iđ兀о́ $\tau \omega$ | iбđо́ $\sigma \theta \omega$ | $\sigma \tau \mathfrak{\tau} \tau \omega$ |  |
|  | Pl． | 2nd |  | 亿ัธ $\tau \alpha \sigma \theta \varepsilon$ | $\sigma \tau \bar{\eta} \tau \varepsilon$ |  |
|  |  | 3rd | i $\sigma \tau \alpha \chi^{\prime} \tau \tau \omega$ | i $\sigma \tau \alpha \dot{\alpha} \sigma \theta$ v | $\sigma \tau \alpha ́ v \tau \omega \nu$ |  |
| $\delta i \delta \omega \mu \mathrm{\imath}$ | Sg． | 2nd | סífou | ঠí8oбo | סós | ¢ov̂ |
|  |  | 3rd | $\delta<\delta$ ó $\tau \omega$ | $\delta \iota \delta o ́ \sigma \theta \omega$ | ¢о́ $\tau \omega$ | ठóб日 $\omega$ |
|  | Pl． | 2nd | §í8отє | ¢íSoб日を | ¢о́тє | $\delta o ́ \sigma \theta \varepsilon$ |
|  |  | 3rd | $\delta 1 \delta o ́ v \tau \omega \nu$ | $\delta 1 \delta o ́ \sigma \theta \omega v$ | ¢óv $\tau \omega$ | ठóб日 ${ }^{\text {c }}$ |
| $\tau i \theta \eta \mu \mathrm{r}$ | Sg． | 2nd | $\tau$ т $\theta$ ¢ı | тíөعбo | $\theta$ 日́s | $\theta \mathrm{ov}$ |
|  |  | 3rd | $\tau 1 \theta \varepsilon ́ \tau \omega$ | $\tau \downarrow \theta \varepsilon ́ \sigma \theta \omega$ | $\theta \varepsilon ́ \tau \omega$ | $\theta \varepsilon ́ \sigma \theta \omega$ |
|  | Pl． | 2nd |  | $\tau i \theta \varepsilon \sigma \theta \varepsilon$ | $\theta$ Ө่́า | $\theta \varepsilon ́ \sigma \theta \varepsilon$ |
|  |  | 3rd | $\tau \bullet$ ¢́v $v \tau \omega$ |  | $\theta \varepsilon ́ v \tau \omega \nu$ | $\theta \varepsilon ́ \sigma \theta \omega v$ |

## Notes on the imperative

The only forms of the imperative which will present any difficulty are the second person singular forms. The others are easily recognizable from their distinctive endings which are added with the thematic vowel in thematic tenses, or directly to the stem in non-thematic forms. The second plural of the present is identical to the second plural indicative, but in most instances the context will tell which is intended.

The second person singular. Active and passive: The original ending is $-\theta \mathrm{l}$ which is retained in some $-\mu \mathrm{l}$ verbs and in the aorist passive (where it changes to $-\tau$ after $-\theta \eta-$ ). The thematic tenses of $-\omega$ verbs (present and second aorist) have only the thematic vowel $-\varepsilon$ as ending. The $-\varepsilon \omega$ verbs have $-\varepsilon \iota(\varepsilon-\varepsilon>\varepsilon \imath)$, but the accent will be on the penult: סокєî seems; סóкєı think!, seem! The first aorist active has -ov. A mnemonic device for the first aorist imperative is $\dot{\varepsilon} \lambda \dot{\varepsilon} \eta \sigma o v$ (as in Kúpı $\varepsilon$ è $\lambda \varepsilon ́ \eta \sigma o v$, Kyrie Eleison, part of the Christian liturgy and a popular song). Middle or m.-p.: the ending is - $\sigma 0$. In the thematic tenses $\sigma$ - drops out: $-\varepsilon \sigma o>-\varepsilon o>-o v$. The $-\mu \mathrm{t}$ verbs usually retain the $-\sigma$-. The first aorist has - $\sigma \alpha$.

An imperative (or hortatory subjunctive) may be strengthened by having $\ddot{\alpha} \gamma \varepsilon, \phi \varepsilon ́ \rho \varepsilon,{ }^{\prime} \theta_{l}$ (the present active second singular imperatives of $\ddot{\alpha} \gamma \omega, \phi \dot{\varepsilon} \rho \omega, \varepsilon \dot{\chi} \mu \mathrm{l}$ go) precede it. They are translated come! or come on! and may be used with 2nd or 3rd person singular or plural.

## VOCATIVE

The vocative case is used for direct address and in exclamations. In conversation, $\grave{\omega}$ is added for politeness, but usually need not be translated.
The first declension $-\eta$ or $-\alpha$ types, all neuters, and all plurals (of any declension) have vocatives like the nominative.

```
\hat{0}\alpha้v\delta\rho\varepsilon\varsigma 'A0\etav\alphaior gentlemen of Athens!
\hat{\omega}}\textrm{Move\sigma\alpha Oh Muse!
\grave{ \deltaó}\xi\alpha, \deltaó\xi\alpha Ah, reputation, reputation!
\grave{\omega}}\Sigma\omegáк\rho\alpha\tau\varepsilon\varsigma, \grave{\emptyset}\Sigma\omegaк\rho\alpha\tauí\deltaıv Socrates, my dear (little) Socrates
                                -Aristophanes, Clouds
```

The first declension masculines in $-\eta \varsigma$ or $-\alpha \varsigma$ have vocative singular in $-\alpha$. (Those in $-\tau \eta \varsigma$ have short - $\breve{\alpha}$ : most others have long - $\bar{\alpha}$.)

$$
\hat{\varrho} \pi 0 \lambda i ̂ \tau \alpha(-\breve{\alpha}) \quad \hat{\omega} v \varepsilon \alpha v i ́ \alpha(-\bar{\alpha})
$$

The second declension nouns in -o $\varsigma$ have vocative in $-\varepsilon$.

$$
\bar{\omega} \not \partial \not \partial \theta \rho \omega \pi \varepsilon \quad \text { sir! }
$$

The third declension vocative singular presents some variety. It is sometimes the same as the nominative and sometimes the same as the base.
Most nouns ending in a mute (except those in - $1 \delta$-), in a nasal, or a liquid (if accented on the ultima) have vocative like the nominative.

$$
\hat{\omega} \phi v ́ \lambda \alpha \xi \quad \hat{\omega} \pi о \mu \eta ́ v
$$

Most others have vocative like the base:

| ف̀ $\delta \alpha$ îuov | ( $\delta \alpha \dot{\mu} \mu \omega \mathrm{v}$ ) |  |
| :---: | :---: | :---: |
|  | ( $\dot{\text { ¢ }} \lambda \pi i ¢)$ | (base $\dot{\varepsilon} \lambda \pi \iota \delta$-) |
| $\hat{\omega} \pi \alpha \hat{1}$ | ( $\pi \alpha$ îs) | (base $\pi \alpha_{1} \delta_{-}$) |
|  | ( $\pi$ ó $\lambda \iota \varsigma)$ | (base $\pi \lambda^{\prime} \lambda^{-}$) |
|  | ( $\Sigma \omega \kappa \rho \alpha \dot{\sim} \tau \eta$ ) |  |
| $\hat{\omega} \pi \alpha \dot{\alpha} \tau \varepsilon \rho$ | ( $\pi \alpha \tau \eta \rho)$ |  |
| فَ ${ }^{\text {ävep }}$ | ( ${ }^{\alpha} v \chi^{\prime} \rho$ ) |  |

## 

Verbal adjectives ending in - $\tau$ ह́os and - $\tau$ ह́ov are derived from verb stems. Most are formed from the aorist passive stem, omitting the $-\theta \eta$; but some are developed from the present stem.

| cos |  |
| :---: | :---: |
|  | (ŋ̉коข́бӨๆ้) |

They express necessity and are used with the dative of agent. The neuter is used as an impersonal.
$\dot{\varepsilon} \mu \mathrm{oi}$ 人̀коvбтと́ov It is necessary for me to hear
$\pi o \not \eta \tau \varepsilon ́ o v \quad$ It must be done

## Exercises

1. Fill in the imperative forms of the synopses given in Lessons IX, X, XI, and XII.
2. Form all the imperatives.
3. $\pi \alpha v ์ \omega$
4. ó $\rho \dot{o} \omega$
5. $\pi 0 เ \varepsilon ́ \omega$

## Readings


-Menander
 $\pi \rho \lambda \lambda \alpha ́, \sigma \mu \kappa \rho \alpha \dot{\alpha} \gamma \varepsilon$.
-Plato, Euthydemus
[The subject of $\boldsymbol{\varepsilon} \phi \boldsymbol{\eta}$ is Euthydemus; $\boldsymbol{\varepsilon} \gamma \dot{\boldsymbol{\gamma}}$ refers to Socrates. $\hat{\boldsymbol{\eta} v} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\dot { \varepsilon }} \boldsymbol{\gamma} \boldsymbol{\sigma}$ I said. $\boldsymbol{\sigma} \boldsymbol{\iota}$ кро́я $=\boldsymbol{\mu}$ кро́я. ]







-Plato, Apology
 $\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ jump to conclusions. $\boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{i}=$ an emphatic form of $\tau \alpha v \bar{\tau} \alpha$.


—Bacchylides

5. Eteocles: $\mu \eta \uparrow \tau \varepsilon \rho, \pi \alpha ́ \rho \varepsilon \mu v \cdot \tau \grave{\eta} \nu \chi \alpha ́ \rho ı v ~ \delta \grave{\varepsilon} \sigma o i ̀ ~ \delta i ́ \delta o u s$

-Euripides, Phoenician Women

—Plato, Apology
[ $\pi \boldsymbol{\rho о \sigma \delta о к \boldsymbol { \alpha } \boldsymbol { \omega }}$ expect, think.]
7. фعûүع, фعûүع

крıө́ $\sigma \varepsilon \delta \iota \omega ́ \kappa \varepsilon เ$.
-A charm to cure sties.
[Take nine barley-corns and prick the sty with each as you chant. кpıөи́, $\eta \varsigma$, $\dot{\eta}$ barley.]
8. ن̂ $\sigma o v$, ט̂ $\sigma o v, ~ \hat{\omega} ~ \phi i ́ \lambda \varepsilon ~ Z \varepsilon v ̂, ~$

$\kappa \alpha i ̀ ~ \kappa \alpha \tau \alpha ̀ ~ \tau \eta ̂ \varsigma ~ П \varepsilon \delta \iota \omega ิ v . ~$
-Folk Song
 plain (called The Plains) of Attica.]

—Praxilla

10. $\dot{\alpha} \lambda \lambda \lambda^{\prime}$ દi̇ì̀ $\pi \hat{\alpha} v \tau \dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \zeta$.
-Sophocles, Trachinian Women

-Aristotle, Rhetoric
12. $\mu \varepsilon ́ \mu \nu \eta \sigma o, \mu \eta ̀ ~ ф o ́ ß o \varsigma ~ \sigma \varepsilon ~ v ı \kappa \alpha ́ \tau \sigma \omega ~ ф \rho \varepsilon ́ v \alpha \varsigma . ~$
-Aeschylus, Eumenides


—Eusebius
[ $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{i} \zeta \boldsymbol{\omega}$ go, walk.]

$-\Delta t \delta \alpha \chi \eta$ (Teaching of the Twelve Apostles)

 $\theta \varepsilon \lambda \eta ́ \sigma n \varsigma \mu \eta ̀ ~ \gamma i ́ v \varepsilon \sigma \theta \alpha i ́ ~ \sigma o l, ~ \kappa \alpha i ̀ ~ \sigma v ̀ ~ \alpha ̈ \lambda \lambda \omega \omega ~ \mu \grave{\eta} \pi о i ́ \varepsilon$.
— $\Delta i \delta \alpha \chi \eta ́$
[The future can be used for a command that is personal in tone. ${ }^{*} \boldsymbol{\delta} \pi \lambda \eta \sigma \boldsymbol{i} \boldsymbol{v}$ (ต้v) one's neighbor.]

غ̇ $\lambda \varepsilon v \theta \varepsilon \rho \circ \hat{\tau} \tau \varepsilon \pi \alpha \tau \rho i \delta^{\prime}, \dot{\varepsilon} \lambda \varepsilon \varepsilon \cup \theta \varepsilon \rho \circ \hat{\tau} \tau \varepsilon \delta \dot{\varepsilon}$
$\pi \alpha i ̂ \delta \alpha \varsigma, \gamma v v \alpha i ̂ \kappa \alpha \varsigma, \theta \varepsilon \widehat{\omega} v \tau \varepsilon \pi \alpha \tau \rho \dot{\omega} \omega v$ ह̌ $\delta \eta$
$\theta \dot{\eta} \kappa \alpha \varsigma ~ \tau \varepsilon \pi \rho о \gamma o ́ v \omega v, v \hat{v} v \dot{\tau} \varepsilon \dot{\rho} \rho \pi \alpha \dot{\alpha} v \tau \omega v \dot{\alpha} \gamma \dot{\omega} v$.
-Aeschylus, Persians


17. бко́лєı $\delta \dot{\varepsilon} \mu \varepsilon \dot{\varepsilon} \xi \xi \dot{\varepsilon} \mu \alpha v \tau о$ v̂.
-Diogenes Laertius, quoting Bion
[*бколє́ळ look for.]
18. $\grave{\omega} \xi \varepsilon i ̂ v ’, ~ o ̛ \gamma \gamma \varepsilon i \lambda o v ~ \Lambda \alpha \kappa \varepsilon \delta \alpha ı \mu о v i ́ o ı \varsigma ~ o ̋ \tau ı ~ \tau ท ̂ \delta \varepsilon ~$

-Simonides
[In memory of the Spartans who died at Thermopylae. $\xi \varepsilon \in ̂ v ’=\xi \varepsilon \dot{\varepsilon} v \varepsilon . ~ \tau \mathfrak{n} \delta \boldsymbol{\varepsilon}$ here,

19. $\chi \alpha ́ \rho ı \tau \alpha \varsigma ~ \delta ı \kappa \alpha i ́ \alpha \varsigma ~ к \alpha i ̀ ~ \delta i ́ \delta o v ~ к \alpha i ̀ ~ \lambda \alpha ́ \alpha \beta \beta \nu \varepsilon$.
-Menander

-Menander
[* $\pi$ отє́ some day.]

-Menander


-Menander



—Diogenes Laertius, on Diogenes the Cynic



-Diodorus Siculus
["Look upon my works, ye mighty, and despair." $\pi \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{i ́ k o s}, \eta$, ov how great.]


-Menander
[عi\&ṇ̂s subjunctive of oî $\alpha$.]


-Sophocles, Oedipus Tyrannus




-Plato, Crito



-Plato, Phaedrus

Give [me] a place to stand and I will move the earth.
—Archimedes

Translate the following, and rejoice: đò $\delta \dot{\varepsilon} \tau \varepsilon ́ \lambda o \varsigma \mu \varepsilon ́ \gamma ı \tau \tau 0 \vee \dot{\alpha} \pi \alpha \dot{\alpha} v \tau \omega v$.
-Aristotle, Poetics

## Two Women Poets



Photo by L. J. Luschnig.

Sappho, a lyric poet of the sixth century b.C.E., was born on the island of Lesbos. Of her Byron wrote:

The isles of Greece, the isles of Greece where burning Sappho loved and sung. . . .

Almost nothing is known for certain about her life, and of her nine volumes of poetry very little, and most of that tattered, is extant. Still, it is enough to show us why she was so admired that she was called $\dot{\eta} \delta \varepsilon \kappa \alpha ́ \tau \eta ~ M o v ̂ \sigma \alpha, ~ t h e ~ t e n t h ~ M u s e . ~ A n c i e n t ~ c r i t i c s ~$ praised her most for her skillful arrangement of sounds, "the natural kinships and combinations of her letters" (in the words of Dionysius of Halicarnassus). A few examples must suffice here, but read them aloud.

 drops rough breathings. 2 ко́ $\lambda \omega \varsigma=\kappa \alpha \lambda \omega \varsigma$ : in the Aeolic dialect the accent is


168B $\delta \varepsilon ́ \delta v \kappa \varepsilon \mu \varepsilon ̀ v \dot{\alpha} \sigma \varepsilon \lambda \not\langle\alpha v \alpha$ $\kappa \alpha i ̀ \Pi \lambda \eta$ そ̈ $\delta \varepsilon \varsigma^{\cdot} \mu \varepsilon ́ \sigma \alpha ı ~ \delta \grave{\varepsilon}$ vv́к $\tau \varepsilon \varsigma, \pi \alpha \rho \grave{\alpha} \delta^{\prime}$ है $\rho \chi \varepsilon \tau$ ' ${ }^{\circ} \rho \alpha$, દ̌ $\gamma \omega$ ठغ̀ $\mu$ óv $\alpha \kappa \alpha \tau \varepsilon v ́ \delta \omega$.
 middle of the night, midnight. $3 \pi \alpha \rho \grave{\alpha} \boldsymbol{\delta}$ ' غ̈ $\rho \chi \varepsilon \tau \tau^{\prime}=\pi \alpha \rho \varepsilon ́ \rho \chi \varepsilon \tau \alpha \_<\pi \alpha \rho \varepsilon ́ \rho \chi о \mu \alpha ı$ go by, pass. $4 \boldsymbol{\mu} \mathbf{o} \boldsymbol{v} \boldsymbol{\alpha}=\mu$ óvๆ. $\boldsymbol{\kappa} \boldsymbol{\alpha} \tau \varepsilon v ́ \delta \omega=\kappa \alpha \theta \varepsilon v ́ \delta \omega$ sleep, lie down in bed, pass the night.]

Praxilla, a lyric poet of the fifth century b.c.e. from Sicyon, was best known for her drinking songs and hymns. In this poem, the dying Adonis laments the things he will miss. The poem was famous for its supposed bathos: "more vapid than Praxilla's Adonis" became proverbial. But one person's bathos is another's pathos. Individual details of everyday life make popular songs appealing. The poem survives because Zenobius (second century c.e.) quotes it





 $\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o v}$ apple. ö $\gamma \boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\eta}$ pear.]

## Appendix I: Paradigms

## 1. ARTICLE

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m. | f. | n . | m. | f. | n |
| N | ó | $\dot{\eta}$ | тó | oi | $\alpha \mathrm{i}$ | $\tau \dot{\alpha}$ |
| G | т०रิ | $\tau \eta \bigcirc$ | ธ๐ขิ | $\tau \omega\rangle$ | $\tau \bar{\nu}$ | $\tau \bar{\nu}$ |
| D | $\tau \hat{\varphi}$ | $\tau \underline{1}$ | $\tau \hat{\varphi}$ | тoîs | $\tau \alpha i ¢$ | тois |
| A | tóv | $\tau$ ńv | тó | тov́s | т $\alpha$ ¢ | то́ |

## 2. NOUNS

## 1st Declension

$-\eta$ type (f.)

|  |  | $\dot{\eta} \gamma \vee \omega ́ \mu \eta$ thought | ŋ̇ $\delta i ́ \kappa \eta$ justice | $\dot{\eta} \alpha \rho \varepsilon \tau \dot{\eta}$ excellence |
| :---: | :---: | :---: | :---: | :---: |
| Sg. | N | $\dot{\eta} \gamma \vee \omega \dot{\mu}$ | $\dot{\eta}$ ठíкп | $\dot{\eta} \dot{\alpha} \rho \varepsilon \tau \dot{\eta}$ |
|  | G |  |  | $\tau \eta)^{\alpha} \dot{\alpha} \rho \varepsilon \tau \bar{\eta}$ |
|  | D | $\tau \hat{\gamma} \gamma \vee \omega \dot{\mu}$ | $\tau ท$ ¢íkn | $\tau \hat{\alpha} \alpha \rho \varepsilon \tau \hat{1}$ |
|  | A | тŋ̀v $\gamma \vee \omega \dot{\mu} \mu \nu$ | тŋ̀v ઠíkŋv |  |
| Pl. | N | $\alpha i \gamma \nu \omega ิ \mu \alpha$ | $\alpha i$ סík $<1$ | $\alpha i \dot{\alpha} \rho \varepsilon \tau \alpha i$ |
|  | G | $\tau \bar{\omega} \nu \gamma \nu \mu \omega \bar{\omega}$ | $\tau \bar{\nu}$ ठıк冈ิ้ | $\tau \hat{\omega} \nu \dot{\alpha} \rho \varepsilon \tau \bar{\omega} \nu$ |
|  | D |  |  | $\tau \alpha i ̂ ¢ ~ \alpha \rho \varepsilon \tau \alpha i ̂ s$ |
|  | A | $\tau \grave{\alpha} \varsigma \gamma \vee \omega \mu \alpha \varsigma$ |  |  |

$-\alpha$ type（f．）

|  | $\dot{\eta} \mu о і ิ \rho \check{\alpha}$ fate | $\dot{\eta} \chi \omega ́ \rho \bar{\alpha}$ <br> land | $\dot{\eta} \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ sea |
| :---: | :---: | :---: | :---: |
| $\begin{array}{ll}\text { Sg．} & \mathrm{N} \\ & \mathrm{G} \\ & \mathrm{D} \\ & \mathrm{A}\end{array}$ | $\dot{\eta} \mu \mathrm{i} \mathrm{p} \rho \alpha$ <br> đñs $\mu$ oípas <br> 行 $\mu \mathrm{o}$ ópọ <br> т̀̀̀ $\mu$ oîpov | $\dot{\eta} \chi \dot{\omega} \rho \alpha$ <br> $\tau \bar{\varsigma} \chi \omega \rho \alpha$, <br> $\tau \tilde{n} \chi \omega \dot{\rho} \alpha$ <br> $\tau \grave{̀ v} \chi \omega \dot{\omega} \alpha \nu$ | $\dot{\eta} \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha$ <br> $\tau \eta \varsigma^{\rho} \theta \alpha \lambda \alpha \dot{\alpha} \tau \eta \varsigma$ <br> $\tau \tilde{n} \theta \alpha \lambda \dot{\alpha} \tau \tau \eta$ <br> $\tau \eta ̀ v \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha v$ |
| Pl． N <br> G <br> D <br> A | גi $\mu$ oîpoı $\tau \bar{\omega} v \mu о \iota \omega \hat{v}$ $\tau \alpha i ̂ \varsigma \mu$ оíp $\alpha ı$ та̀ $\mu$ но́роя | $\alpha i \chi \omega ิ \rho \alpha$ <br> $\tau \hat{\nu} \chi \omega \rho \hat{\omega} v$ <br> таīs $\chi \omega ́ \rho \alpha 1 \varsigma$ <br> $\tau \alpha ̀ \varsigma \chi \omega ́ \rho \alpha \varsigma$ | $\alpha i \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha 1$ $\tau \omega ิ v \theta \alpha \lambda \alpha \tau \tau \omega ิ v$ $\tau \alpha i ̂ s ~ \theta \alpha \lambda \dot{\alpha} \tau \tau \alpha 1 \varsigma$ $\tau \dot{\alpha} \varsigma \theta \alpha \lambda \alpha ́ \tau \tau \alpha \varsigma$ |
| $-\eta \varsigma$ type（m．） |  | －$\alpha \varsigma$ type（m．） |  |
|  | ó $\pi \mathrm{o} \lambda i ́ \tau \eta$ s citizen（ $\overline{\mathrm{i}}$ ） | ò veavías young man（ $(\mathfrak{\imath})$ |  |
| Sg． N <br>  G <br>  D <br>  A <br>  V | ó $\pi \mathrm{o}$ дítns тои̂ тo入ítov <br>  тòv $\pi \mathrm{o} \lambda i \not \tau \eta v$ тодĩт $\alpha$ | ò veavías тov̂ ve $\alpha v i ́ o v ~$ $\tau \hat{\varrho} v \varepsilon \alpha v i ́ \alpha$ tòv ve $\alpha v i ́ \alpha v$ ve $\alpha v i ́ \alpha$ |  |
| Pl． $\begin{gathered}\mathrm{N} \\ \mathrm{G} \\ \mathrm{D} \\ \mathrm{A}\end{gathered}$ | oi $\pi$ одîtol $\tau \bar{v} \pi \mathrm{\pi} \lambda \iota \tau \bar{\omega}$ тoîs roдítaıs <br>  | oi ve $\alpha v i ́ \alpha$ $\tau \omega ิ v v \varepsilon \alpha v t \omega ิ \nu$ тoîs ve voíals тoùs ve $\alpha$ vías |  |

## 2nd Declension

－os type（m．／f．）

|  |  | ó 入ózos word | ŋ̀ óóós <br> road | ó $\pi \lambda 0$ रิtos wealth |  man |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． |  | ò 入óros | ŋ̇ódós | ó $\pi \lambda$ ov̂tos |  |
|  | G | тov̂ $\lambda$ óqov | $\tau \hat{¢} \mathrm{~S}$ ódov̂ | тov̂ $\pi \lambda$ oúrov | тоv̂ $\alpha$ vөpótov |
|  | D | $\tau$ ¢¢ $\lambda$ óv ${ }^{\text {¢ }}$ |  |  |  |
|  | A | qòv $\lambda$ óyov | тìv ódóv | tòv $\pi \lambda$ ov̂tov |  |
|  | V | $\lambda$ ¢о́я | ò $¢$ ¢́ | $\pi \lambda о \hat{\text { ¢ }}$ ¢ | $\alpha{ }^{\alpha} v \theta \rho \omega \pi \varepsilon$ |
|  | N | oi $\lambda$ óyor | גi ódó | oi $\pi \lambda$ оv̂tor |  |
|  | G |  | $\tau \bar{\omega} \mathrm{o}$ ódิิv | $\tau \omega ิ \vee \pi \lambda \circ \hat{\tau} \tau \omega \nu$ |  |
|  | D | тoîs $\lambda$ ózols | тоîs ódoîs | тoîs $\pi \lambda$ ¢ov́roıs | тoîs ḋvөpótors |
|  | A | тoùs $\lambda$ óqous | đòs ódoús | тoù $\pi \lambda$ oútovs |  |

－ov type（n．）

|  | тò हैprov deed |  | тò $\delta \omega \hat{\rho}$ ov gift |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural |
| N | тò éprov | $\tau \dot{\alpha}$ हैp $\gamma \alpha$ | тò $\delta \omega \hat{\rho}$ ov | $\tau \grave{\alpha} \delta \omega \rho \alpha$ |
| G | тоข̂ हैp |  | тоиิ $\delta \omega$ ¢́pov | $\tau \bar{\omega} \mathrm{v} \delta \dot{\omega} \rho \omega \nu$ |
| D |  | тoîs हैp | $\tau \varrho \delta \omega^{\prime} \rho \varphi$ | тoî̧ $\delta \omega$ pors |
| A | тò हैprov |  | тò $\delta \omega \hat{\rho}$ ov | $\tau \grave{\alpha} \delta \omega \rho \alpha$ |

## 3rd Declension

Mute stems

|  |  | labial <br> ó к $\lambda \dot{\omega} \psi$ thief | palatal <br> $\dot{\eta} \kappa \cup ́ \lambda 1 \xi$ <br> drinking cup | dental（1） <br> $\dot{\eta} \dot{\varepsilon} \lambda \pi i \varsigma$ <br> hope | dental（2） <br> ó／ịőpvis <br> bird |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Sg． | N G D A V | $\kappa \lambda \dot{\omega} \psi$ <br> $\kappa \lambda \omega \pi$ о́s <br> $\kappa \lambda \omega \pi i$ <br> $\kappa \lambda \bar{\omega} \pi \alpha$ <br> $\kappa \lambda \dot{\omega} \psi$ | ки́入ı $\xi$ <br> ки́дィкоร <br> ки́入ıкє <br> кй $\lambda \iota к \alpha$ <br> кข́ $\lambda 1 \xi$ | $\dot{\varepsilon} \lambda \pi i \varsigma$ <br> $\dot{\varepsilon} \lambda \pi i ́ \delta o s$ <br> غ̀ $\lambda \pi i ́ \delta \imath$ <br> $\dot{\varepsilon} \lambda \pi i \delta \alpha$ <br> $\dot{\varepsilon} \lambda \pi i^{i}$ | őpvis <br> őpviOos <br> őpvi日r <br> őpvev <br> őpvı |
| Pl． | N G D A | $\kappa \lambda \omega \bar{\omega} \varepsilon \varsigma$ <br> $\kappa \lambda \omega \pi \omega \bar{\nu}$ <br> $\kappa \lambda \omega \psi i$ <br> $\kappa \lambda \omega \bar{\omega} \pi \varsigma$ | ки́дィкєร <br> кидікшข <br>  <br> ки́ $\lambda \kappa \alpha \varsigma$ | $\dot{\varepsilon} \lambda \pi i ́ \delta \varepsilon \varsigma$ <br> غ̀ $\lambda \pi i \delta \omega \omega$ <br> غ̇̀ $\lambda i ́ \sigma \iota$ <br> $\dot{\varepsilon} \lambda \pi i ́ \delta \alpha \varsigma$ | őpvı日es <br> opví $\theta \omega v$ <br> őpviot <br> őpvi $\theta \alpha$ s |


|  |  |  | －ov－type | －ov $\tau$－type |
| :---: | :--- | :--- | :--- | :--- | :--- | neuters in－$\mu \alpha$

## Vowel stems

|  |  | $-\varepsilon \cup \zeta$ | -1 Or |  | neuters in $o \varsigma$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ó $\beta \alpha \sigma$ ı $\lambda$ عús king | $\dot{\eta} \pi$ ó $\lambda ı \varsigma$ city | $\tau$ ò $\alpha \not \sigma \tau v$ <br> town | đò $\gamma \varepsilon ́ v o s$ <br> race |
| Sg. | N | $\beta \alpha \sigma ı \lambda \varepsilon$ v́s | $\pi$ то́ $\lambda 1$ ¢ | 人̋бтv | $\gamma \varepsilon$ vós |
|  | G | $\beta \alpha \sigma 1 \lambda \varepsilon ́ \omega ¢$ | $\pi о ́ \lambda \varepsilon \omega \varsigma$ |  | $\gamma$ र́vous |
|  | D | $\beta \alpha \sigma 1 \lambda \varepsilon i ̂$ | $\pi$ то́入єı |  | $\gamma \varepsilon ์ \cup \varepsilon ı$ |
|  | A | $\beta \alpha \sigma ı \lambda \varepsilon \alpha \alpha$ | $\pi$ о́ $\lambda$ ¢ | ๙̈б $\tau$ | $\gamma \varepsilon ́ v o s$ |
|  | V | $\beta \alpha \sigma 1 \lambda \varepsilon v$ | $\pi$ то́ 1 |  |  |
| Pl. | N | $\beta \alpha \sigma 1 \lambda \varepsilon i \varsigma / ~ \hat{\eta} \varsigma$ | $\pi$ то́лєıऽ | $\alpha{ }^{\alpha} \sigma \tau \eta$ | $\gamma \varepsilon ́ v \eta$ |
|  | G | $\beta \alpha \sigma ı \lambda \varepsilon ́ \omega v$ | $\pi o ́ \lambda \varepsilon \omega \nu$ | $\alpha \nsim \tau \varepsilon \omega \nu$ | $\gamma \varepsilon v \bar{\omega} \nu$ |
|  | D |  | $\pi$ то́ $\lambda \varepsilon \sigma \iota$ | ๙้бтєбı | $\gamma \varepsilon ́ v \varepsilon \sigma \iota$ |
|  | A | $\beta \alpha \sigma 1 \lambda \varepsilon \varepsilon^{\prime} \mathcal{S}$ | $\pi$ то́лєıs | $\alpha \nsim \tau \eta$ | $\gamma \varepsilon ́ v \eta$ |

## Syncopated Nouns

|  | ó $\pi \alpha \tau \eta \dot{\rho}$ father |  | óơvท́p man |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural |
| N | $\pi \alpha \tau \eta \dot{\rho}$ | $\pi \alpha \tau \varepsilon ์ \rho \varepsilon \varsigma$ | $\alpha \alpha^{\alpha} \chi^{\prime}$ | $\alpha{ }^{\circ} v \delta \rho \varepsilon \varsigma$ |
| G | $\pi \alpha \tau \rho$ ós | $\pi \alpha \tau \varepsilon ́ \rho \omega \nu$ | $\alpha_{\alpha} v \delta \rho$ ós | $\dot{\alpha} v \delta \rho \bar{\omega} v$ |
| D | $\pi \alpha \tau \rho \mathrm{i}$ | $\pi \alpha \tau \rho \dot{\alpha} \sigma$ ı | $\alpha{ }^{\alpha} v \delta \rho i ́$ | $\dot{\alpha} v \delta \rho \alpha \dot{\alpha}$ |
| A | $\pi \alpha \tau \varepsilon ́ \rho \alpha$ | $\pi \alpha \tau \varepsilon ́ \rho \alpha \varsigma$ | ${ }_{\alpha}{ }^{\circ} \mathrm{v} \delta \rho \alpha$ | $\chi^{\alpha} v \delta \rho \alpha \varsigma$ |
| V | $\pi \alpha \dot{\alpha} \tau \rho$ |  | ه̋vep |  |

## Irregular Noun

|  | $\dot{\eta} \gamma \cup v \eta$ woman |  |
| :---: | :---: | :---: |
|  | Singular | Plural |
| N | $\gamma \cup v \eta$ | үvvoîкеऽ |
| G | үvvoukós | $\gamma 0 v \alpha ı \hat{\omega} v$ |
| D | үvoরiкí | $\gamma \cup v \alpha ı \xi i$ |
| A | $\gamma$ vodîк $\alpha$ | $\gamma$ vooî< |
| V | rúvor |  |

## 3．ADJECTIVES

## 1st－2nd Declensions

$-O \zeta_{,}-\eta,-O V$
$\kappa \alpha \lambda o ́ s, ~ \kappa \alpha \lambda$ ף́，$\kappa \alpha \lambda o ́ v \quad$ beautiful，good，fine

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | к $\alpha \lambda$ о́s | $\kappa \alpha \lambda \dot{\prime}$ | к $\alpha \lambda$ óv | к $\alpha \lambda$ оí | $\kappa \alpha \lambda \alpha i^{\prime}$ | $\kappa \alpha \lambda \alpha$ |
| G | $\kappa \alpha \lambda \mathrm{ov}$ | $\kappa \alpha \lambda \bar{\eta} \varsigma$ | к $\alpha \lambda$ ои | $\kappa \alpha \lambda \hat{\omega} \nu$ | $\kappa \alpha \lambda \omega \nu$ | $\kappa \alpha \lambda \omega \nu$ |
| D | $\kappa \alpha \lambda \hat{\varphi}$ | $\kappa \alpha \lambda \hat{\eta}$ | $\kappa \alpha \lambda \hat{\varphi}$ | $\kappa \alpha \lambda 0 i ̄ ¢$ | $\kappa \alpha \lambda \alpha i ¢$ | $\kappa \alpha \lambda 0 i ̂ ¢$ |
| A | $\kappa \alpha \lambda$ о́v | $\kappa \alpha \lambda \eta \dot{\nu}$ | $\kappa \alpha \lambda o ́ v$ | $\kappa \alpha \lambda$ ои́s | $\kappa \alpha \lambda \alpha{ }_{\sim}$ | $\kappa \alpha \lambda \alpha \dot{1}$ |
| V | $\kappa \alpha \lambda \varepsilon ́$ |  |  |  |  |  |

$-0 \varsigma_{,}-\alpha,-o v$
סík

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m． | f． | n ． | m． | f． | n． |
| N | Sík＜los | סıкаí | Síkoiov | Síkoıor | סík $\chi_{1}$ | סíkold |
| G | Sıкаíov | סıкаiаs | סıкגiov | $\delta$ ¢каí $\omega$ v | $\delta ı \kappa \alpha i \omega v$ | $\delta$ ¢ккí $\omega$ v |
| D | סıкхi¢ | סıкаía | $\delta 1 \kappa \alpha i \varphi$ | Siкגiots | Sıк人íass | Siкaiots |
| A | Sík人lov | Sıкаí ${ }^{\text {v }}$ | Sík＜ıov | Sıкаíous | סıк＜ías | бíк人ıа |
| V | бíк人ıє |  |  |  |  |  |

## 2nd Declension

$-O \zeta_{,}-O V$
$\dot{\alpha} \theta \dot{\alpha} v \alpha \tau 0 \varsigma, \dot{\alpha} \theta \dot{\alpha} v \alpha \tau 0 v$ deathless

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m．／f． | n ． | m．／f． | n ． |
| N | வ̀̇óvoros | $\dot{\alpha} \theta \dot{\alpha} v \alpha \chi^{\prime}$ | $\dot{\alpha} \theta \dot{\alpha} \mathbf{v}$ 人то七 | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \alpha$ |
| G | д̀ $\theta$ 人vó́tov |  | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \tau \omega$ | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \tau \omega$ |
| D | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \tau$ | $\dot{\alpha} \theta \alpha v \alpha \dot{\alpha} \omega$ | $\dot{\alpha} \theta \alpha v$ о́tors | $\dot{\alpha} \theta \alpha \mathrm{v} \alpha$ ¢́os |
| A | 文 $\theta$ óvozov | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau 0 v$ | $\dot{\alpha} \theta \alpha v$ ótovs | $\dot{\alpha} \theta \dot{\alpha} v \alpha<\tau \alpha$ |
| V | $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau \varepsilon$ |  |  |  |

# 1st-2nd Declensions: contracted adjectives 

|  |  |  |  |  | e of gold |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m. | Singula <br> f. | n . | m. | Plural f. | n . |
| N | $\chi \rho$ ขбоиิร | $\chi \rho v \sigma \hat{\eta}$ | $\chi \rho$ ขбоиิv | $\chi \rho \cup \sigma 0$ î | $\chi \rho v \sigma \alpha i ̂$ | $\chi \rho v \sigma \hat{\alpha}$ |
| G | $\chi \rho v \sigma o v$ | $\chi \rho \cup \sigma \hat{s}$ | $\chi \rho v \sigma о$ v̂ | $\chi \rho v \sigma \omega ิ v$ | $\chi \rho v \sigma \omega ิ$ | $\chi \rho v \sigma \omega ิ$ |
| D | $\chi \rho v \sigma \hat{\omega}$ | $\chi \rho v \sigma \underline{1}$ | $\chi \rho v \sigma \hat{\varphi}$ | $\chi$ рибоїs | $\chi \rho v \sigma \alpha i ¢$ | $\chi \rho$ ขбоîs |
| A | $\chi \rho$ ขбоиิง | $\chi \rho v \sigma \eta \nu^{\prime}$ | $\chi \rho$ ขбоиิง | $\chi$ ขvбоиิร | $\chi \rho v \sigma \alpha ¢$ | $\chi \rho v \sigma \hat{\alpha}$ |

## 3rd Declension

$$
-\eta \varsigma,-\varepsilon \varsigma
$$

$\dot{\alpha} \lambda \eta \theta \dot{\eta} \varsigma, \dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \varsigma \quad$ true

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m. / f. | n . | m. /f. | n . |
| N | $\dot{\alpha} \lambda \eta \theta$ ¢́s | $\dot{\alpha} \lambda \lambda \eta \theta \dot{\varepsilon} 5$ | $\dot{\alpha} \lambda \eta \theta \varepsilon i{ }^{\text {c }}$ | $\dot{\alpha} \lambda \eta \theta \dot{\eta}$ |
| G | $\dot{\alpha} \lambda \eta \theta 0$ v̂s | $\dot{\alpha} \lambda \eta \theta$ ov̂s | $\dot{\alpha} \lambda \eta \theta \bar{\omega} v$ | $\dot{\alpha} \lambda \eta \theta \hat{\omega} v$ |
| D | $\dot{\alpha} \lambda \lambda \theta \varepsilon \imath$ | $\dot{\alpha} \lambda \eta \eta \varepsilon$ î | $\dot{\alpha} \lambda \eta \theta \dot{\varepsilon} \sigma \iota$ | $\dot{\alpha} \lambda \eta \theta \varepsilon \dot{\varepsilon} \sigma$ |
| A | $\dot{\alpha} \lambda \eta \eta \theta \dot{\eta}$ | $\dot{\alpha} \lambda \lambda \theta \dot{\varepsilon}{ }^{\prime}$ | $\dot{\alpha} \lambda \eta \theta \varepsilon i{ }^{\text {c }}$ | $\dot{\alpha} \lambda \eta \theta \dot{\eta}$ |
| V | $\dot{\alpha} \lambda \lambda \theta \dot{\varepsilon}{ }^{\prime}$ |  |  |  | $-\omega V,-O V$

عủठaíuตv, -ov happy
Singular
Plural

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m. /f. | n . | m. /f. | n . |
| N | عv̇ठ $\chi^{\prime} \mu \omega v$ | в в $¢ \alpha \mu \mu$ v | عưठ<íuoves | ع $\mathbf{v}$ <<íuova |
| G | عv̇ठaíuovos | عu̇daíuovos | عv̇ठ $\alpha \mu$ óvav | عu̇ठ<u\%óvตv |
| D | عủdaíuovt | عủdaíuovı | عủdaíuобт | عu̇ठaíuoбr |
| A | عu̇ठaíuova | عűठaцuov | عủd<íuovas |  |
| V | عט̋ס<ıио |  |  |  |

## 1st and 3rd Declension

$-v \varsigma_{,}-\varepsilon 1 \alpha,-v$
عủpús，દủpعîג，$\varepsilon$ v̉pú wide

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m． |  | n ． | m． |  | n ． |
| N | عủpús | عủpعî＜ | عủpú | عủpعîs | عủp¢î＜ı |  |
| G | عن๋คร́os | عט่pzías | عủpćos | عv๋คと́ ${ }^{\text {c }}$ | ยข่อยıิิv | عv̇คと́ ${ }^{\text {c }}$ |
| D | عủp ${ }^{\text {in }}$ | عűpría | عv่pยî | عủคร́のı | عùpríars | عủpと́aı |
| A | عủpúv | عủpzîav | عủpú | عủprîs | عủprías | عủpća |
| V | عủpú |  |  |  |  |  |

## Irregular

$\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} \nu \quad$ all

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m ． | f． | n ． | m ． | f． | n ． |
| N | $\pi \hat{\alpha}^{\prime}$ | $\pi \hat{\alpha} \sigma \alpha$ | $\pi \hat{\alpha} \nu$ | $\pi$ то́vte¢ | $\pi \hat{\alpha} \sigma \alpha \downarrow$ | $\pi \alpha{ }^{\prime} \nu \tau \alpha$ |
| G | тоvтós | $\pi$ п́dons | $\pi \alpha v \tau o ́ s$ | $\pi \dot{\alpha} v \tau \omega \nu$ | $\pi \alpha \sigma \hat{\omega} v$ |  |
| D | $\pi \alpha \nu \tau i$ | $\pi \alpha \dot{\alpha}$ | $\pi \alpha v \tau i$ | $\pi \hat{\alpha} \sigma$ | $\pi \alpha \dot{\alpha} \alpha 1 \varsigma$ | $\pi \hat{\alpha} \sigma$ |
| A | $\pi \alpha \dot{\alpha} \tau \alpha$ | $\pi \hat{\alpha} \sigma \alpha \nu$ | $\pi \hat{\alpha} \nu$ | $\pi \alpha \dot{\nu} \tau \alpha \varsigma$ | $\pi \dot{\alpha} \sigma \alpha \varsigma$ | $\pi \alpha{ }^{\prime} \nu \tau \alpha$ |

$\mu \varepsilon ́ \gamma \alpha \varsigma, \mu \varepsilon \gamma \dot{\alpha} \lambda \eta, \mu \varepsilon ́ \gamma \alpha$ big，great

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m ． | f． | n ． | m ． | f． | n． |
| N | $\mu \varepsilon ́ \gamma \alpha \varsigma$ | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \eta$ | $\mu \varepsilon ́ \gamma \alpha$ |  | $\mu \varepsilon \gamma \alpha \chi \lambda \alpha \_$ | $\mu \varepsilon \gamma \alpha$ 人 $\lambda \alpha$ |
| G | $\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda$ ov | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda{ }^{\text {m }}$ | $\mu \varepsilon \gamma \alpha \dot{\lambda}{ }^{\prime}$ | $\mu \varepsilon \gamma \alpha \dot{\alpha} \lambda \omega$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \omega \nu$ | $\mu \varepsilon \gamma \alpha \dot{\lambda} \omega \omega$ |
| D | $\mu \varepsilon \gamma \dot{\alpha} \lambda \omega$ | $\mu \varepsilon \gamma \bar{\alpha} \lambda \eta$ | $\mu \varepsilon \gamma \alpha \chi \lambda \omega$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda$ оıs | $\mu \varepsilon \gamma \alpha \chi \lambda \alpha 1 \varsigma$ | $\mu \varepsilon \gamma \alpha \dot{\lambda}$ ors |
| A | $\mu \varepsilon ́ \gamma \beta v$ | $\mu \varepsilon \gamma \alpha \dot{\lambda} \lambda \eta \nu$ | $\mu \varepsilon ́ \gamma \alpha$ | $\mu \varepsilon \gamma \alpha ́ \lambda o u s$ | $\mu \varepsilon \gamma \alpha \chi \lambda \alpha \varsigma$ | $\mu \varepsilon \gamma \dot{\alpha} \lambda \alpha$ |
| V | $\mu \varepsilon \gamma \dot{\alpha} \lambda \varepsilon$ |  |  |  |  |  |



|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m． | f． | n ． | m． |  | n ． |
| N | тодט́s | $\pi$ то入入ウ́ | тоди́ | $\pi$ тодоí | тол入аí | $\pi$ о $\lambda \lambda \alpha \dot{\alpha}$ |
| G | $\pi$ т $\lambda \lambda 0$ v̂ | $\pi$ о $\lambda \lambda \hat{\eta} \varsigma$ | $\pi$ о $\lambda \lambda 0$ v̂ | $\pi$ то $\lambda \bar{\omega} \nu$ | $\pi$ тл $\lambda \bar{\omega} \nu$ | $\pi$ о $\lambda \lambda \bar{\omega} \nu$ |
| D | $\pi о \lambda \lambda \hat{\varphi}$ | $\pi \mathrm{o} \lambda \lambda \hat{n}$ | $\pi \quad \lambda \lambda \hat{\omega}$ | тод入oîs | тод入1is | $\pi$ т $\lambda \lambda 0$ îs |
| A | тодúv | $\pi$ п $\lambda \lambda$ ¢́v | тодט́ | то入入ov́s | $\pi \mathrm{o} \lambda \lambda \alpha{ }_{5}$ | $\pi 0 \lambda \lambda \alpha \dot{1}$ |
| V | （no voc．） |  |  |  |  |  |

## 4．PARTICIPLES

Present Active Participle of ci $\mu \mathrm{i}: ~ o ̂ v ~ b e i n g ~$

|  |  | m． | f． | n． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | ¢̈V | ov̂ $\sigma \alpha$ | őv |
|  | G | őv $<0$ ¢ | ov̋øๆร | ővios |
|  | D | őv $\tau \downarrow$ | ov̋øท | őv $\downarrow$ |
|  | A | őv $\tau \alpha$ | ov̉ $\sigma \alpha$ v | őv |
| Pl． | N | ővโeऽ | ov̂ठ＜ı | őv $\tau \alpha$ |
|  | G | őv $\tau \omega$ v | ov̉𧰨へิv | őv $\tau \omega v$ |
|  | D | ov̉์ı | ov̋б人1ร | oûøı |
|  | A | őv $\tau \alpha$ ¢ | ov̋б | ¢̋v $\tau \alpha$ |

Present Active Participle of $\lambda \hat{v} \omega: \lambda \hat{v} \omega v$ releasing

|  |  | m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda v$ ט́ $\omega$ | $\lambda$ v́ovo $\alpha$ | $\lambda$ vov |
|  | G | $\lambda$ v́ovtos | $\lambda$ vov́ons | $\lambda$ v́ovtos |
|  | D | $\lambda$ v́oveı | $\lambda$ vov́oñ | $\lambda$ ט́oveı |
|  | A | $\lambda$ ט́ov $\frac{1}{}$ | $\lambda$ ט́ovo¢v | $\lambda$ ט̂ov |
| Pl． | N | $\lambda$ ט́ovtes | $\lambda$ vovo ${ }^{\text {cos }}$ | $\lambda$ ט́ov $\tau \alpha$ |
|  | G | $\lambda v$ óvt ${ }^{\text {c }}$ | $\lambda$ vovô̂v | $\lambda$ vóv $\tau \omega$ v |
|  | D | $\lambda$ ט́ovaı | $\lambda$ vov́𧰨＜ls | $\lambda$ ט́ovaı |
|  | A | $\lambda$ v́ovtas | $\lambda$ vov́б | $\lambda$ ט́ov $\tau \alpha$ |

Future Active Participle of $\lambda \hat{\omega} \omega: \lambda v ́ \sigma \omega v$ in order to release，about to release

|  |  | m ． | f ． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda$ ט́б $\omega$ | $\lambda$ v́бovo $\alpha$ | $\lambda \hat{\sim}$ |
|  | G | $\lambda$ v́бovtos | $\lambda v \sigma 0 v ์ \sigma \eta s$ | $\lambda$ ט́бovtos |
|  | D | $\lambda$ ט́бovtı | $\lambda$ voov́ซทุ | $\lambda$ v́бov $\downarrow$ ı |
|  | A | $\lambda$ ט́боข $\tau \alpha$ | $\lambda$ v́covo ${ }^{\text {v }}$ | $\lambda$ vิбov |
| Pl． | N | $\lambda$ ט́бovteऽ | $\lambda$ v́бovo | $\lambda$ ข́бov $\tau \alpha$ |
|  | G |  | $\lambda v \sigma 0 v \sigma \hat{\omega} v$ | $\lambda v \sigma o ́ v \tau \omega v$ |
|  | D | $\lambda$ ט́бovoı | $\lambda$ voov́o人ıs | $\lambda$ 人́ouvaı |
|  | A | $\lambda$ ט́бovt ${ }^{\text {c }}$ | $\lambda v \sigma 0 v ์ \sigma \alpha \varsigma$ | $\lambda$ ט́бov $\tau \alpha$ |

First Aorist Active Participle of $\lambda \hat{\omega} \omega: \lambda v ́ \sigma \alpha \varsigma$
having released，after releasing

|  |  | m ． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda$ ди́б人s | $\lambda \dot{\sim} \sigma \alpha \sigma \alpha$ | $\lambda \hat{v} \sigma \alpha v$ |
|  | G | $\lambda$ úơvtos | $\lambda v \sigma \alpha ́ \sigma n s$ | $\lambda$ ט́б人vtos |
|  | D | $\lambda$ ט́o $\alpha v \tau 1$ |  | $\lambda$ ט́б $\alpha v \tau$ |
|  | A | $\lambda \hat{\sim} \sigma \alpha \nu \tau \alpha$ |  | $\lambda \hat{\nu} \sigma \alpha v$ |
| Pl． | N | $\lambda$ 入́боขtes |  | $\lambda$ ט́c $\alpha v \tau \alpha$ |
|  | G |  | $\lambda \nu \sigma \alpha \sigma \hat{\nu} v$ |  |
|  | D | $\lambda$ и̇бббб | $\lambda$ 入ббо́боıs |  |
|  | A | $\lambda v$ ט́ $\alpha \nu \tau \alpha \varsigma$ | $\lambda \nu \sigma \alpha \alpha^{\prime} \alpha \varsigma$ | $\lambda \hat{\sim} \sigma \alpha \nu \tau \alpha$ |

Second Aorist Active Participle of $\lambda \varepsilon i ́ \pi \omega: ~ \lambda ı \pi \omega \dot{v}$ having left，after leaving

|  |  | m ． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda \lambda \pi \omega \nu$ | $\lambda 1 \pi 0 \hat{\sigma} \sigma \alpha$ | $\lambda$ 入ıóv |
|  | G | $\lambda$ 入ıóvtos | 入ıırov́ons | $\lambda$ גıóvtos |
|  | D | $\lambda$ ıиóvit | $\lambda 1 \pi 0$ v́on | $\lambda$ 入ıóvтı |
|  | A | $\lambda 1 \pi$ óv $\tau \alpha$ | $\lambda 1 \pi 0$ v̂б人v | $\lambda 1 \pi$ óv |
| Pl． | N | $\lambda$ 入по́vte¢ |  | $\lambda_{1 \text { İóved }}$ |
|  | G | $\lambda$ 入ıóv七өv | $\lambda ı \pi 0 v \sigma \omega ิ$ |  |
|  | D | $\lambda 1 \pi 0$ vิбı | $\lambda ı \pi$ ои́боıs | $\lambda 1 \pi 0$ v̂бı |
|  | A | $\lambda 1 \pi$ óvtas | $\lambda ı \pi о$ v́б ${ }_{\text {¢ }}$ | $\lambda_{1}$ кóvid |



|  |  | m． | f ． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda \varepsilon \lambda \cup \kappa \omega ́ s$ | $\lambda \varepsilon \lambda \cup \kappa \cup i ̂ \alpha$ | $\lambda \varepsilon \lambda \cup к \frac{0}{}$ |
|  | G | $\lambda \varepsilon \lambda \cup \cup \lll \tau о \varsigma$ | $\lambda \varepsilon \lambda \cup к v i ́ \alpha s$ | $\lambda \varepsilon \lambda \cup к о ́ \tau о \varsigma$ |
|  | D | $\lambda \varepsilon \lambda \cup$ ко́тı | $\lambda \varepsilon \lambda \cup к \cup 1 \alpha^{\alpha}$ | $\lambda \varepsilon \lambda \cup$ ко́тı |
|  | A | $\lambda \varepsilon \lambda \cup \kappa \circ ์ \tau \alpha$ | $\lambda \varepsilon \lambda \cup \kappa v i ̂ \alpha v$ | $\lambda \varepsilon \lambda \cup \kappa \circ ์$ |
| Pl． | N | $\lambda \varepsilon \lambda \cup \cup \kappa о ์ \tau \varepsilon \varsigma$ | $\lambda \varepsilon \lambda \cup \kappa \cup i \alpha \sim$ | $\lambda \varepsilon \lambda \cup \kappa о ́ \tau \alpha$ |
|  | G | $\lambda \varepsilon \lambda \cup \cup \kappa о ́ \tau \omega \nu$ | $\lambda \varepsilon \lambda \cup к ข ı \omega ิ$ | $\lambda \varepsilon \lambda \cup к о ́ \tau \omega \nu$ |
|  | D | $\lambda \varepsilon \lambda \cup$ ко́бı | $\lambda \varepsilon \lambda$ uкvíaıs | $\lambda \varepsilon \lambda \cup \kappa о ์ \sigma ı$ |
|  | A | $\lambda \varepsilon \lambda \cup$ ко́ $\tau \alpha \varsigma$ | $\lambda \varepsilon \lambda$ uкvías | $\lambda \varepsilon \lambda \cup к о ́ \tau \alpha$ |

Aorist Passive Participle of $\lambda \hat{\omega} \omega: \lambda \nu \theta \varepsilon i$, after being released，having been released

|  |  | m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | $\lambda u \theta$ cís | $\lambda \nu \theta \varepsilon i ิ \sigma \alpha$ | $\lambda \cup \theta \varepsilon ́ v$ |
|  | G | $\lambda \cup \theta \varepsilon ́ v \tau 0 \varsigma$ | $\lambda \cup \theta$ cíons | $\lambda \cup$ Ө́́vios |
|  | D | $\lambda \cup \theta \varepsilon ́ v \tau \tau$ | $\lambda \cup \theta \varepsilon$ íøn | $\lambda \cup \theta \varepsilon ́ v \tau ı$ |
|  | A | $\lambda \nu \theta \varepsilon \dot{v} \tau \alpha$ | $\lambda u \theta \varepsilon i \frac{1}{}$ 人v | $\lambda \nu \theta \varepsilon ์ v$ |
| Pl． | N | $\lambda \cup \theta \varepsilon ́ v \tau \varepsilon \varsigma$ | $\lambda \cup \theta \varepsilon i ̂ \sigma \alpha \iota$ | $\lambda \cup \theta \varepsilon ́ v \tau \alpha$ |
|  | G | $\lambda \nu \theta \varepsilon ́ v \tau \omega v$ | $\lambda \nu \theta \varepsilon ı \sigma \hat{\nu}$ | $\lambda \cup \theta \varepsilon ́ v \tau \omega v$ |
|  | D | $\lambda \cup \theta \varepsilon i ̂ \sigma \iota$ | $\lambda$ 入өعícols | $\lambda \cup \theta \varepsilon i ̂ \sigma \iota$ |
|  | A | $\lambda \cup \theta \varepsilon ́ v \tau \alpha \varsigma$ | $\lambda u \theta \varepsilon$ ¢́ $\sigma \alpha$ s | $\lambda \nu \theta \varepsilon ์ v \tau \alpha$ |

## Recognizing Participles

$-\nu \tau$－is the sign for active participles（except the perfect active）and the aorist passive participle in m ．and n ．［VII，X］
－ovt－，f．－ovб－for the thematic tenses（present，future，2nd aorist）and for present and aorist of $\delta i \delta \omega \mu \mathrm{l}$［VII，XII］
－ovvi－，f．－ovo－for $\varepsilon$－contracts and o－contracts and for liquid futures［XI］
$-\omega v \tau$－，f．$-\omega \sigma$－for $\alpha$－contracts［XI］
$-\alpha v \tau-$ ，f．$-\alpha \sigma-$ for the 1st aorist and for the present and 2nd aorist of io ionnut ［XII］
$-\varepsilon v \tau-$, f. $-\varepsilon \iota \sigma-$ for the aorist passive and for the present and 2 nd aorist of ti $\theta \eta \mu \mathrm{t}$ and i̋ $\eta \mu \mathrm{r}$ [X, XII]
$-v v \tau-$, f. -vб- for present of -vvut verbs [XII]
-ot-, f. -vt- is the sign for the perfect active participle [VIII]
$-\mu \varepsilon v o s,-\eta,-o v$ is used for middle and middle-passive participles and for the future passive [VII, X]
-ó $\mu \varepsilon v o s$ for thematic tenses (present, future, 2nd aorist, future passive) and for present and aorist of $\delta i \delta \omega \mu \mathrm{t}$. [VII, XII]
-oúnevoç for $\varepsilon$-contracts and o-contracts and for liquid futures [XI]

- $\omega \mu \varepsilon$ vos for $\alpha$-contracts [XI]
- $\alpha \mu \varepsilon v o s$ for the 1st aorist and for the present of ïбтŋ $\mu \mathrm{v}$ [VII, XII]
- $\varepsilon \mu \varepsilon v o \varsigma$ for the present and 2nd aorist of $\tau i \theta \eta \mu \mathrm{t}$ and i̋ $\eta \mu \mathrm{r}$ [XII]
-v́ $\mu \varepsilon v o s$ for present of -vv $\mu \mathrm{t}$ verbs [XII]
$-\mu \varepsilon ́ v o \varsigma ̧$ (note accent) for perfect middle-passive [IX]


## 5. PRONOUNS AND ADVERBS

## A. Types and Forms

## 1. Relative [II]



## 2. Demonstratives [III]



|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m. | f. | n . | m. | f. | n . |
| N | ovitos | $\alpha$ ט̋tๆ | тоขิто | oûtor | $\alpha$ ט̂t ${ }^{\text {r }}$ | $\tau \alpha v ิ \tau \alpha$ |
| G | тои́тоข | т $\alpha$ ún | тov́tov | тоข́төv | то์́t¢v | тоข์төv |
| D | тоช์ ¢̣ | $\tau \alpha v ์ ท \square$ | тоข์ $¢$ | тov́rors | т $\alpha$ v́roıs | тov́roıs |
| A | นov̂tov | т $\alpha$ ט́тท | тоขิто | тov́rovs | $\tau \alpha \cup ์ \tau \alpha \varsigma$ | $\tau \alpha \hat{\tau} \tau \alpha$ |

ő $\delta \varepsilon, \eta \nmid \delta \varepsilon, \tau o ́ \delta \varepsilon \quad$ this

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m． | f． | n ． | m． | f． | n ． |
| N | ő $\delta \varepsilon$ | $\eta ้ \delta \varepsilon$ | тó $\delta \varepsilon$ | oíde | $\alpha i ̋ \delta \varepsilon$ | $\tau \alpha \dot{\alpha} \varepsilon$ |
| G | тоขิठร | $\tau \eta$ ¢ $\sigma \delta \varepsilon$ | น๐ขิ $\delta \varepsilon$ | $\tau \widehat{\nu} \vee \varepsilon$ | $\tau \widehat{\nu} \mathrm{\delta}$ ¢ | $\tau \widehat{\nu} \mathrm{\delta}$ ¢ |
| D | $\tau \hat{\omega} \delta \varepsilon$ | $\tau ท ฺ \delta \varepsilon$ | $\tau ¢ ิ \delta \varepsilon$ | тоі̂бסє | $\tau \alpha i ̂ \sigma \delta \varepsilon$ | тоіิбסє |
| A | тóv $\delta$ ¢ | $\tau \eta ์ \nu \delta \varepsilon$ | $\tau$ т́d $\varepsilon$ | тоט์бঠع | $\tau \alpha ́ \sigma \delta \varepsilon$ | $\tau \alpha \dot{\alpha}$ ¢ |



|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m． | f ． | n. | m． | f． | n. |
| N | غ̇кยı̂vos | غ̇кعívך | غ̇кعîvo | غ̇кยı̂vor | غ̇кعîvor | غ̇кยîv $\alpha$ |
| G | غ̇кعı́vov | غ̇кعı́vŋऽ | غ̇кعı́vov | غ̇кยív＠v | غ̇кعívツv | غ̇кعívツv |
| D | غ̇кعı́v¢ | غ̇кยı́vทุ | غ̇кعı́v¢ | ėкeívors | غ̇кعívoıs | غ̇кعívois |
| A | غ̇кعı̂vov | غ̇кعı́vŋv | غ̇кยîvo | ėкeívovs | غ̇кеívas | غ̇кยîv $\alpha$ |

## 3．Reciprocal［VIII］

$$
\dot{\alpha} \lambda \lambda \dot{n} \lambda \omega v \text { each other }
$$

|  | m． | f． | n ． |
| :---: | :---: | :---: | :---: |
| G | $\dot{\alpha} \lambda \lambda \dot{\lambda} \lambda \omega \omega$ | $\dot{\alpha} \lambda \lambda \dot{\lambda} \lambda \omega \omega$ | $\dot{\alpha} \lambda \lambda \eta \lambda \lambda \omega v$ |
| D | $\dot{\alpha} \lambda \lambda \dot{\text { ¢ }}$ 人ols | $\dot{\alpha} \lambda \lambda \hat{\eta} \lambda \alpha<15$ | $\dot{\alpha} \lambda \lambda \boldsymbol{\eta} \lambda$ 人ots |
| A | $\dot{\alpha} \lambda \lambda \dot{\text { ¢ }} \lambda$ ovs | $\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \alpha{ }^{\text {a }}$ | $\alpha \ddot{\alpha} \lambda \lambda \eta \lambda \alpha$ |

## 4．Interrogative［VIII］

tic，$\tau$ í who？what？why？

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m．／f． | n ． | m．／f． | n ． |
| N | tis | $\tau i$ | tives | tiva |
| G |  |  |  |  |
| D |  |  |  |  |
| A | тiv $\alpha$ | $\tau$ í | tivas | tiv $\alpha$ |

## 5．Indefinite［VIII］

$\tau 1 s, \tau u$ someone，anyone，anything，something

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m．／f． | n ． | m．／f． | n ． |
| N | $\tau 15$ | $\tau$ | тıÉs | тıvó |
| G |  |  |  |  |
| D |  |  |  |  |
| A | тıvó | $\tau$ | тıvós | «ıvó |

## 6．Relative Indefinite［VIII］



|  |  | m． | f． | n ． |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | N | öбтıs | ทั๋ı1ร | ö $\tau$ |
|  | G | ov̂tuvos（őtov） | ท̂бтıvos | －ช̂tıvos（o้tov） |
|  | D | ¢ิてıvı（öt¢） | กิ่ıvı |  |
|  | A | övatvo | ทัv | ŏ $\tau$ |
| Pl． | N | oïtues | 人ǐtıve¢ |  |
|  | G | فิv $\tau$ ıvev（ötcv） | ¢̂vtivev |  |
|  | D | oírıơ（ötors） | 人íवtıбı | oĩatol（öroıs） |
|  | A | ov̌øтıvas | $\alpha \ddot{\alpha} \sigma \tau ⿺ 𠃊 ⿳ 亠 丷 厂 彡$ |  |

## 7．Personal［IX］

غ̇ $\gamma \omega \operatorname{con} \mu \varepsilon$ îs $\quad I / w e$

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
| N | غ̇үต́ | I | $\dot{\eta} \mu \varepsilon i ิ s$ | we |
| G | غ̇นоvิ，$\mu$ оv | of me，my | $\dot{\eta} \mu \bar{\omega} \nu$ | of us，our |
| D | غ̇цоí，$\mu$ о七 | to me | $\dot{\eta} \mu \mathrm{i} v$ | to us |
| A | $\dot{\varepsilon} \mu \dot{\varepsilon}, \mu \varepsilon$ | me | $\dot{\eta} \mu \hat{\alpha} \varsigma$ | us |

бv́／v́ucîs you／y＇all

|  | Singular |  | Plural |  |
| :---: | :--- | :--- | :--- | :--- |
| N | $\sigma \hat{v}$ | you | $\dot{v} \mu \varepsilon \hat{\imath} \varsigma$ | you |
| G | $\sigma o \hat{v}, \sigma o v$ | of you，your | $\dot{v} \mu \hat{\omega}$ | of you，your |
| D | $\sigma o i ́, \sigma o \imath$ | to you | $\dot{v} \mu \hat{\nu}$ | to you |
| A | $\sigma \dot{\varepsilon}, \sigma \varepsilon$ | you | $\dot{v} \mu \hat{\alpha} \varsigma$ | you |



|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | m ． | f． | n． | m ． | f． | n． |
| G | $\alpha$ ט̇tov̂ | $\alpha$ ט̇兀ทิs | ＜ưธov̂ | బv̇t¢ิ้ |  | $\alpha$ ט̉兀¢ิv |
| D | $\alpha$ טv่¢ิิ | $\alpha$ ט̇tṇ | $\alpha$ ข่t¢̣ | גv̇toîs | av̇t＜îs | גủtoîs |
| A | av̇tóv | ＜ủtńv | av̇tó | גv̇tov́s | av̇tós | $\alpha$ ט̇tó |

## 8．Intensive［IX］

$$
\alpha v ̉ \tau o ́ s, \alpha v ̉ \tau \eta ́, ~ \alpha v ̉ \tau o ́ ~-s e l f ~
$$

|  | Singular <br>  <br> m． |  |  | f． | n． | m． |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## 9．Reflexive［IX］

$\dot{\varepsilon} \mu \alpha v \tau 0 \hat{v}, \dot{\varepsilon} \mu \alpha v \tau \eta ิ / \grave{\eta} \mu \hat{\omega} \nu \alpha v ่ \tau \hat{\omega} v \quad$ myself／ourselves
First Person Reflexive myself，ourselves

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | m． | f． | m． | f． |
| G | غ̇นబขтой | $\dot{\varepsilon} \mu \alpha v \tau \bar{\eta}$ ¢ | $\dot{\eta} \mu \hat{\omega} \nu \alpha \cup \cup \tau ิ \nu$ |  |
| D | غ̇นดv七¢ิ | غ̇ $\mu \alpha v \tau \underline{T}$ | ท̇uiv $\alpha$ v̇兀oîs | $\dot{\eta} \mu \mathrm{i} v \alpha$ v̉兀 $\alpha i \bar{s}$ |
| A | غ̇น人vтóv | غ̇น $\alpha v \tau \dot{\sim} v$ | ท̀ $\hat{\alpha} \varsigma$ 人v̇兀ov́s | $\dot{\eta} \mu \hat{\alpha} \varsigma \alpha \sim \cup \tau \alpha ¢$ |

$\sigma \varepsilon \alpha v \tau \circ v ิ \sigma \varepsilon \alpha v \tau \eta ิ / \hat{\mu} \mu \hat{\omega} v \alpha v ่ \tau \hat{\omega} v$ yourself／yourselves
Second Person Reflexive yourself，yourselves

|  |  | m． |  | f． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | G | бعهutov̂ | （б＜v兀ovิ） | бع＜u兀ı̂s | （ $\sigma \alpha \cup \tau \bar{s}$ ） |
|  | D | бع $\alpha \cup \tau ¢ \bigcirc$ | （ $\sigma \alpha \cup \tau \hat{\oplus}$ ） | бعגv兀ทิ | （ $\sigma \alpha \cup \tau \underline{n}$ ） |
|  | A | бعهutóv | （ $\sigma \alpha 0$ tóv） | $\sigma \varepsilon \alpha v t \dot{v}$ | （ $\sigma$ ¢vtív） |
| Pl． | G |  |  |  |  |
|  | D | ưhîv $\alpha$ u̇toîs |  | vipîv av̇roîs |  |
|  | A | úpâc av̉tov́s |  |  |  |

## $\dot{\varepsilon} \alpha v \tau \circ \hat{0}, \dot{\varepsilon} \alpha v \tau \eta ิ \varsigma, \dot{\varepsilon} \alpha v \tau \circ \hat{u}$ him－／her－／it－self／themselves

## Third Person Reflexive him－／her－／it－self，themselves

|  |  | m ． |  | f． |  | n ． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | G | غ̇هvтоబิ | （ $\alpha$ ช์๐๐ิิ） |  | （ $\alpha$ ט̇ฑิ¢） | غ่ $\alpha \cup \tau 0$ v̂ | （ $\alpha$ ช̇ช०ิิ） |
|  | D | $\dot{\varepsilon} \alpha \cup \tau \hat{¢}$ | （ $\alpha$ ט̇兀¢ิ） | $\dot{\varepsilon} \alpha \cup \tau ท ิ$ | （ $\alpha$ ט̛Tñ） | $\dot{\varepsilon} \alpha \cup \tau \bar{¢}$ | （ $\alpha \cup \mathfrak{\tau} \hat{\omega}$ ） |
|  | A | غ̇avtóv | （ $\alpha$ ט̇ชóv） | $\dot{\varepsilon} \alpha \cup \tau \eta$ |  | غ̇囚vtó | （ ¢ $^{\text {vó）}}$ |
| Pl． | G | $\dot{\varepsilon} \alpha \cup \tau \bar{\omega} v$ | （ $\alpha$ ט์ $\tau \hat{\nu}$ ） | $\dot{\varepsilon} \alpha \cup \tau \bar{\omega} v$ | （ $\alpha$ ט̇兀ิิv） | $\dot{\varepsilon} \alpha \cup \tau \bar{\omega} v$ | （ $\alpha$ ט่าิิข） |
|  | D | غ̇வvтoîs | （ $\alpha$ víoîs） | $\dot{\varepsilon} \alpha \cup \tau \alpha i ¢$ | （ $\alpha$ vit $\alpha i \underline{s}$ ） | غ̇బvtoîs | （ $\alpha$ ข̇тois） |
|  | A | غ̇ovtoús | （ $\alpha$ vitov́s） | غ̇బv兀о́s | （avitós） | غ̇ $\alpha \cup \tau \alpha$ | （ $\alpha$ víó） |

## 10．Negative $[\mathrm{X}]$

$$
\text { oủסعís, ov̉סع } \mu i ́ \alpha, \text { ov̉ס́́v no one, nothing, no }
$$

|  | m． | f． | n ． |
| :---: | :---: | :---: | :---: |
| N | ov̉deís | ov̉ $\varepsilon$ ¢ $\mathrm{i}^{\prime} \alpha$ | oủ8év |
| G | ov̉סevós | ov̉ $\delta ¢ \mu 10$ ¢ | ov̉סevós |
| D | oủdeví |  | oủdeví |
| A | ov̉8év $\alpha$ | ov̉ $\varepsilon$ ¢ $\mu$ í ${ }^{\text {v }}$ | oủdév |


| $\mu \eta \delta \varepsilon i ́ \varsigma \mu \eta \delta \varepsilon \mu i \alpha \mu \eta \delta \varepsilon ́ v$ |  |  |  |
| :--- | :--- | :--- | :--- |
|  | m．no one，nothing，no |  |  |
| N | $\mu \eta \delta \varepsilon i ́ \varsigma$ | f． | n． |
| G | $\mu \eta \delta \varepsilon v o ́ s$ | $\mu \eta \delta \varepsilon \mu i \alpha \alpha \hat{\alpha} \varsigma$ | $\mu \eta \delta \varepsilon ́ v$ |
| D | $\mu \eta \delta \varepsilon v i ́$ | $\mu \eta \delta \varepsilon v o ́ s$ |  |
| A | $\mu \eta \delta \varepsilon ́ v \alpha$ | $\mu \eta \delta \varepsilon \mu \hat{\alpha} \alpha$ | $\mu \eta \delta \varepsilon v i ́ \alpha$ |
|  |  | $\mu \eta \delta \varepsilon ́ v$ |  |

## B．Correlatives（Pronouns and Adverbs）

## I．Pronouns that correspond to each other in form and meaning：

| Interrogative | Indefinite | Demonstrative | Relative | Indefinite Relative／Indirect Interrogative |
| :---: | :---: | :---: | :---: | :---: |
| ríc，$\tau i$ who，what？ | $\tau \imath s, \tau 1$ someone， anyone | őठ६；оขิ่т๐； غ̇кદîvos this，that | ös，ク̈，ö who，which | ő $\sigma \tau 1 \varsigma$ anyone who |
| то́тєроя which of two？ | то́тероя тотвро́s one of two | غ̈тгро丂 one or the other of two | ото́тєроя whichever of the two |  |
| то́боя <br> how much／ many？ | тобós <br> of some <br> amount | тобо́ $\sigma \delta \varepsilon$ <br> so much／many | öซos as much／ many as | о́то́боs <br> of whatever sizel number |
| $\pi$ тîos <br> of what sort？ | totós <br> of some sort | то1ó $\delta \delta$ ；то10रิтоร such | oíos <br> of which <br> sort，as | о́тоїоя <br> of whatever sort |
| $\pi \eta \lambda$ íкоs how old／large？ | $\pi \eta \lambda i ́ k о \varsigma$ <br> of some <br> age／size | $\tau \eta \lambda \imath \kappa о ́ \sigma \delta \varepsilon ;$ <br> тп入ıкоиิтоร <br> so old／young， <br> so large | ŋ̀дккоя of which age／size | о́лп入ікоร of whatever age／size |

## II. Adverbs that correspond to each other in form and meaning:

| Interrogative | Indefinite | Demonstrative | Relative | Indefinite <br> Relative/Indirect <br> Interrogative |
| :---: | :---: | :---: | :---: | :---: |
| Place пov̂ where? | тov somewhere | $\dot{\varepsilon} v \theta \dot{\alpha} \delta \varepsilon, \dot{\varepsilon} v \tau \alpha \hat{v} \theta \alpha$, غ̇кยî <br> there | oṽ where | ӧлоv wherever |
| $\pi \dot{\theta} \theta \varepsilon v$ <br> where from? | $\pi$ то日́v <br> from some <br> place | غ̇v $\theta$ ह́v $\delta \varepsilon$, غ่vโยขิ $\theta \varepsilon \nu$, غ̇кยіิӨะv from there | ö $\theta \varepsilon v$ <br> from where | о́о́өєv wherever from, from whatever place |
| $\pi$ oî where to? | $\pi 01$ <br> to some <br> place | غ̇v $\tau \alpha \hat{v} \theta \alpha$, غ̇кعіิ $\sigma \varepsilon$ to that place | oî <br> to which <br> place | ӧлоィ <br> to whatever place |
| Time $\pi$ то́т when? | $\pi о \tau \varepsilon$ some time | то́тє then | о̋тะ <br> when | о́ло́тє <br> whenever |
| Way and Man $\pi \hat{\eta}$ <br> how? which way? | $\pi \eta$ somehow, some way | $\tau \hat{1} \delta \varepsilon ; \tau \alpha v ์ \tau \eta$ this way | ทิ in which way; as | ӧтท! in which way; as |
| $\pi \omega ิ$ how? | $\pi \omega s$ somehow | $\omega ٌ \delta \varepsilon$, ov̋ $\tau \omega$, غ̇кع́vต๐ thus, so, in this/ that way | $\dot{\omega} \varsigma$ <br> how | $\text { ö } \pi \omega \varsigma$ how |

## 6. PREPOSITIONS

A. The Prepositions with basic meanings, the cases used with them, and their meanings in compounds.
$G=$ with the genitive
$\mathrm{D}=$ with the dative; $(\mathrm{D})=$ with the dative only in poetry
A = with the Accusative
neg. $=$ negative
intens. $=$ intensive (very, completely, thoroughly)

| Prep. | Cases | Basic Meaning | Meaning in Compounds |
| :---: | :---: | :---: | :---: |
| $\dot{\alpha}^{\prime} \mu \chi^{\prime}$ | G A | on both sides | about, on both sides, in two ways |
| $\alpha{ }^{\alpha}{ }^{\circ}$ | A (D) | up | up, back, again |
| $\dot{\alpha} v \tau$ í | G | in the face of, opposite to | against, in opposition to, in return, instead |
| ג̇⿴ó | G | off | from, off, in return, back; neg., intens. |
| $\delta t \alpha$ | G A | through | through, apart; intens., indicating endurance and rivalry |
|  | A | into, to | into, to, in |
| Ėv | D | in, on | in, at, on, among |
| $\dot{\varepsilon} \xi, \dot{\varepsilon} \kappa$ | G | from within | out, from, away, off; intens. |
| $\dot{\varepsilon} \pi i ́$ | GDA | upon | upon, after, toward, to, over, against, besides |
| $\kappa \alpha \tau \alpha$ | G A | down | down, against; intens. |
| $\mu \varepsilon \tau \alpha \dot{\alpha}$ | G(D)A | amid, among | with, after; change |
| $\pi \alpha \rho \alpha{ }^{\prime}$ | GDA | alongside | beside, along, by, wrongly |
| $\pi \varepsilon \rho i ́$ | GDA | around, about | around, about, over |
| $\pi \rho o ́$ | G | before | before, for, in preference |
| $\pi \rho$ ós | GDA | in front of, at, by | to, toward, against, besides |
| бúv, そúv | D | with | with, together, altogether |
| ט่ $\pi$ ¢ $\rho$ | G A | over | over, above, beyond, in defense of |
| ט̇пó | GDA | under | under, gradually |

B. The prepositions arranged according to the cases used with them. The basic meaning is in capitals.

1. With genitive only:
$\dot{\alpha} v \tau i \quad$ OPPOSITE TO, in the face of, for, instead of, in return for
$\dot{\alpha} \pi$ ó OFF, from, off from, away from
$\dot{\varepsilon} \xi$, $\dot{\varepsilon} \kappa \quad$ OUT, from, out of, from within
$\pi \rho o ́ \quad B E F O R E$, in front of, in defense of, in preference to
2. With dative only:
$\dot{\varepsilon} v \quad \mathrm{IN}$, at, near, on, by, among, during (of time)
бv́v, छuvv WITH, along with, with the help of
3. With accusative only:
$\dot{\alpha} v \dot{\alpha} \quad$ UP, up to, up along, over, through [ $\dot{\alpha} v \dot{\alpha}$ is used in poetry with the dative for upon]
عis INTO, TO, against, up to, until
4. With genitive and accusative:
ó $\mu \phi$ í ON BOTH SIDES
with genitive: about, concerning (of cause)
with accusative: about (of place), towards (of time), with (of attendance on a person)
```
\deltaió THROUGH
    with genitive: through and out of, through (of place and time),
    by (means or agency)
    with accusative: through, over, because of, on account of
\kappa\alpha\tau\alphá DOWN
    with genitive: down from, down toward, under, against
    with accusative: down, throughout, during, for the purpose of,
    according to, about (approximately)
\mu\varepsilon\tau\alphá AMID, AMONG
    with genitive: among, together with, amid, in accordance with
    with accusative: into the midst of, after, next to
    [in epic, with dative amid (locative)]
v̇\varepsiloń\rho OVER
    with genitive: from over, in defense of, concerning
    with accusative: over, beyond, exceeding
```

5. With genitive, dative, and accusative:
è $\pi i ́ \quad U P O N$
with genitive: upon (of place), in the time of
with dative: on, by (proximity), in addition to, on condition of,
because of
with accusative: to (of a goal), against, for (time or purpose)
$\pi \alpha \rho \alpha ́ \quad$ ALONGSIDE
with genitive: from (separation or source)
with dative: with, by the side of
with accusative: to (of persons), along, by, past, throughout (of
time), in consequence of, depending on, in comparison to, beyond,
contrary to
$\pi \varepsilon \rho i ́ \quad$ AROUND, ABOUT
with genitive: about, concerning
with dative: about (of place or cause)
with accusative: around, about (of position), approximately (of
time), engaged in, connected with
$\pi \rho o ́ s \quad$ IN FRONT OF, AT, BY
with genitive: facing, from, from the point of view of
with dative: at, near (of place rather than persons), in addition
to, in the presence of
with accusative: to, towards, against, with, for (purpose), with
reference to, in consequence of
vínó UNDER
with genitive: out from under, by (agent)
with dative: under, beneath, subjected to
with accusative: under, to (a place) under, toward (of time)

## 7．VERBS

## $\lambda v ́ \omega, \lambda v ́ \sigma \omega$, ë $\lambda \cup \sigma \alpha, \lambda \dot{\varepsilon} \lambda \cup \kappa \alpha, \lambda \dot{\varepsilon} \lambda \nu \mu \alpha l, \dot{\varepsilon} \lambda \cup \dot{\theta} \eta \vartheta$ unbind

Active Voice of $\lambda \hat{\omega} \omega$

| IND |  | Present | Imperfect | Future | Aorist | Perfect | Pluperfect |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | 1 | $\lambda v$ ט́c | غ̇̇ıoov | $\lambda$ ט́б $\omega$ | غ̈̀ $\lambda$ Uб ${ }^{\text {d }}$ | $\lambda$ 入̇̇入uка |  |
|  | 2 | $\lambda$ रúcıs | غ̌̇ues | $\lambda$ ди́беı | ह̈入voas | $\lambda$ д̇́入uкаs | غ่̇ $\lambda$ ¢ $\lambda$ úkทs |
|  | 3 | $\lambda$ 入̇єı | غ̌ $\lambda$ ข¢ | $\lambda$ ט́бєı | غ̈入ขбє | $\lambda$ 入̇̇入uкє | غ̇̇ $\lambda$ ¢ $\lambda$ úкะ |
| Pl． | 1 | $\lambda$ ט́ouعv | غ̇túouev | $\lambda$ र́боиєv | غ̇خúбهuev | $\lambda \varepsilon \lambda u ́ \kappa \alpha \mu \varepsilon v$ |  |
|  | 2 | $\lambda$ ข์ย ¢ | غ̇ไúعธะ | $\lambda$ ข์øยтะ |  | $\lambda \varepsilon \lambda \dot{\kappa} \kappa \alpha \tau \varepsilon$ |  |
|  | 3 | $\lambda$ úovar | Ëruov | $\lambda$ र́бovar |  | $\lambda \varepsilon \lambda v ́ \kappa \alpha \sigma \tau$ | غ̇̇ $\lambda \lambda \lambda u ́ \kappa \varepsilon \sigma \alpha \sim$ |


| SUBJ |  | Present | Aorist | Perfect |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | 1 | $\lambda$ 入úw | $\lambda$ ט́б $\omega$ | $\lambda \varepsilon \lambda u \kappa \omega ั \varsigma ~ ¢ ิ / \lambda \varepsilon \lambda u ́ \kappa \omega$ |
|  | 2 | 入úns | $\lambda$ रúns |  |
|  | 3 | $\lambda$ ט̇n | $\lambda$ ט́ণп | $\lambda \varepsilon \lambda u \kappa \ldots \omega s$ |
| Pl． | 1 | $\lambda \hat{\omega}$ ¢ия |  |  |
|  | 2 | $\lambda$ ¢и́nte | $\lambda$ ข̇์ทธะ | $\lambda \varepsilon \lambda \cup \kappa o ́ \tau \varepsilon \varsigma \mathfrak{~} \uparrow \tau \varepsilon / \lambda \varepsilon \lambda u ́ \kappa \eta \tau \varepsilon$ |
|  | 3 | $\lambda$ úmor |  | $\lambda \varepsilon \lambda \cup к о ́ \tau \varepsilon \varsigma ¢ \hat{\omega} \sigma / / \lambda \varepsilon \lambda u ́ \kappa \omega \sigma \tau$ |


| OPT |  | Present | Future | Aorist | Perfect |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | 1 | $\lambda$ ди́our | $\lambda$ v́боциı | $\lambda$ ט́б $\alpha$ ¢ı |  |
|  | 2 | $\lambda$ ט̇ols | $\lambda$ 入úбoıs |  |  |
|  | 3 | $\lambda$ vóor | $\lambda$ र́бor | $\lambda u ́ \sigma \alpha ı / \lambda$ ט́бEı |  |
| Pl． | 1 | $\lambda$ ט́oucv | $\lambda$ и́бощег | $\lambda \nu ́ \sigma \alpha \mu \varepsilon v$ |  $\lambda \varepsilon \lambda$ и́кошєv |
|  | 2 | $\lambda$ ט́oıt | $\lambda$ ט́боı¢ |  |  $\lambda \varepsilon \lambda$ и́коит |
|  | 3 | $\lambda$ ט́oıv | $\lambda$ ט́бolev | $\lambda$ v́б人ıEv／גúasiov |  $\lambda \varepsilon \lambda$ и́коוєv |


| IMPF |  | Present | Aorist | Perfect |
| :---: | :---: | :---: | :---: | :---: |
| Sg． | 2 | $\lambda \hat{\varepsilon} \varepsilon$ | $\lambda$ v̂бov |  |
|  | 3 | $\lambda \nu \varepsilon ́ \tau \omega$ | $\lambda \nu \sigma \dot{\alpha} \tau \omega$ |  |
| Pl． | 2 | $\lambda ย ์ \varepsilon \tau$ <br> $\lambda$ vóvtav | $\lambda$ и́б人兀є <br> $\lambda \nu \sigma \alpha ́ v \tau \omega v$ |  <br> $\lambda \varepsilon \lambda \cup \kappa \circ ́ \tau \varepsilon \varsigma$ ővт $\omega v$ |


|  | Present | Future | Aorist | Perfect |
| :---: | :---: | :---: | :---: | :---: |
| INF | $\lambda$ úzıv | $\lambda$ र̇бとıv | $\lambda \hat{\nu} \sigma \alpha$ | $\lambda \varepsilon \lambda \cup \kappa \varepsilon ์ v \alpha ı$ |
| PT | $\lambda \dot{\nu} \omega v$（ ov ） <br> $\lambda$ v́ovo $\alpha$ <br> $\lambda \hat{v o v}$ | $\lambda \hat{\sigma} \sigma \omega v$（ ov ） <br> $\lambda$ úбovod <br> $\lambda \hat{\text { uैoov }}$ | $\lambda v ́ \sigma \alpha \varsigma(\alpha v \tau)$ <br> $\lambda \dot{\sigma} \sigma \alpha \sigma \alpha$ <br> $\lambda \hat{\sigma} \sigma \nu$ | $\lambda \varepsilon \lambda \cup \kappa \omega ́ s$（ oт ） <br>  <br> $\lambda \varepsilon \lambda u к о ́ s$ |

Middle／Middle－Passive of $\lambda v ́ \omega$


Passive Voice of $\lambda \dot{v} \omega$

|  |  | Indicative Future Perfect | Aorist | Future | Subjunctive Aorist |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | 1 | $\lambda \varepsilon \lambda$ v́rou＜ı |  | $\lambda v \theta \dot{\sim} \sigma о \mu \alpha \downarrow$ | $\lambda v \theta \hat{\omega}$ |
|  | 2 | $\lambda \varepsilon \lambda u ́ \sigma \varepsilon / / \lambda \varepsilon \lambda u ́ \sigma \square$ | غ̇入úgns | $\lambda \cup \theta \dot{\eta} \sigma \varepsilon /$ n | $\lambda \nu \theta \hat{n} \mathrm{~s}$ |
|  | 3 |  | غ̇入儿的ך | $\lambda \nu \theta \dot{\square} \sigma \varepsilon \tau \alpha \downarrow$ | $\lambda \cup \theta \underline{1}$ |
| Pl． | 1 | $\lambda \varepsilon \lambda \cup \sigma 0 ́ \mu \varepsilon \theta \alpha$ | غ̇入úө $\dagger$ uev | $\lambda \nu \theta \eta \sigma o ́ \mu \varepsilon \theta \alpha$ | $\lambda \nu \theta \omega \bar{\mu}{ }^{\text {v }}$ |
|  | 2 | $\lambda \varepsilon \lambda \dot{v} \sigma \varepsilon \sigma \theta \varepsilon$ | $\dot{\varepsilon} \lambda \chi \dot{\theta} \theta \eta \tau \varepsilon$ | $\lambda \nu \theta \dot{\square} \sigma \varepsilon \sigma \theta \varepsilon$ | $\lambda \nu \theta \hat{\eta} \tau \varepsilon$ |
|  | 3 | $\lambda \varepsilon \lambda u ́ \sigma o v \tau \alpha$ |  |  | $\lambda \nu \theta \bar{\omega} \sigma \iota$ |


|  |  | Optative |  | Imperative |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Future Perfect | Aorist | Future | Aorist |
| Sg． | 1 | $\lambda \varepsilon \lambda v \sigma 0$ ín ${ }^{\text {v }}$ | $\lambda v \theta$ cínv | $\lambda v \theta \eta \sigma o i ́ \mu \eta v$ |  |
|  | 2 | $\lambda \varepsilon \lambda$ ט́боь | $\lambda \cup \theta$ cíns | $\lambda \cup \theta$ п́бoı |  |
|  | 3 | $\lambda \varepsilon \lambda v ́ \sigma o ぃ \tau о$ | $\lambda \cup \theta \varepsilon$ ín | $\lambda \cup \theta$ ท́боıто | $\lambda \nu \theta \dot{\tau} \tau \omega$ |
| Pl． | 1 | $\lambda \varepsilon \lambda \cup v \sigma о$ ́и $¢ \theta \alpha$ | $\lambda v \theta \varepsilon \underline{\mu} \mu \varepsilon v / \lambda v \theta \varepsilon i ́ \eta \mu \varepsilon v$ | $\lambda v \theta \eta \sigma о$ í $\varepsilon \theta \alpha$ |  |
|  | 2 | $\lambda \varepsilon \lambda v$ ט́бoı $\sigma \theta \varepsilon$ | $\lambda \cup \theta \varepsilon i ิ \tau \varepsilon / \lambda \cup \theta \varepsilon$ ín $\tau \varepsilon$ | $\lambda \cup \theta \eta ́ \sigma o ı \sigma \theta \varepsilon$ | $\lambda ט$ ט́Өŋтє |
|  | 3 | $\lambda \varepsilon \lambda$ ט́боıข | $\lambda u \theta \varepsilon i ้ \varepsilon v / \lambda u \theta \varepsilon i ́ \eta \sigma \alpha \nu$ |  | $\lambda \nu \theta \varepsilon ́ v \tau \omega v$ |


|  | Future Perfect | Aorist | Future |
| :---: | :---: | :---: | :---: |
| INF | $\lambda \varepsilon \lambda$ v́ $\sigma \varepsilon \sigma \theta \alpha ı$ | $\lambda \nu \theta \bar{\eta} v \alpha ı$ | $\lambda v \theta \eta ́ \sigma \varepsilon \sigma \theta \alpha ı$ |
| PT | $\lambda \varepsilon \lambda \cup \sigma o ́ \mu \varepsilon v \circ \varsigma$ $\lambda \varepsilon \lambda v \sigma o \mu \varepsilon ́ v \eta$ $\lambda \varepsilon \lambda v \sigma o ́ \mu \varepsilon v o v$ | $\lambda u \theta \varepsilon i ́ s$ <br> $\lambda v \theta \varepsilon i \sigma \alpha$ <br> $\lambda \cup \theta \varepsilon ́ v$ | $\lambda \cup \theta \eta \sigma o ́ \mu \varepsilon v o \varsigma$ $\lambda v \theta \eta \sigma o \mu \varepsilon ́ v \eta$ <br> $\lambda \cup \theta \eta \sigma o ́ \mu \varepsilon v o v$ |



## Contract Verbs ：Present System

|  |  | vıкó $\omega$ win |  | $\phi\rangle \lambda \varepsilon$ co love |  | $\delta \eta \lambda$ ó $\omega$ reveal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active | M．－P． | Active | M．－P． | Active | M．－P． |
| Sg． | 1 | vıкへ̂ | $\nu \iota \kappa \hat{\mu} \mu \downarrow$ | $\phi \lambda \lambda \hat{\omega}$ | $\phi \downarrow \lambda \mathrm{ov} \mu \alpha{ }^{\text {d }}$ | $\delta \eta \lambda \hat{\omega}$ | $\delta \eta \lambda \mathrm{ov} \mu \alpha{ }^{\text {d }}$ |
|  | 2 | $v i \kappa \hat{\alpha}{ }^{\text {ch }}$ | vıK | $\phi \lambda \lambda \varepsilon i ̂ s$ | $\phi \lambda \lambda \varepsilon \hat{l} / \hat{n}$ | $\delta \eta \lambda 0 i \frac{1}{5}$ | $\delta \eta \lambda 0$ ı̂ |
|  | 3 | vıkộ | $\nu ⿺ \kappa \hat{\alpha} \tau \alpha<$ | $\phi i \lambda \varepsilon i ̂$ | $\phi \lambda \lambda \varepsilon i ̂ \tau \alpha$ | $\delta \eta \lambda 0$ ı̂ |  |
| Pl． | 1 | vıкढิuદv |  | $\phi 1 \lambda \mathrm{ov} \mu \mathrm{\varepsilon}$ | $\phi 1 \lambda \bigcirc \cup ์ \mu \varepsilon \theta \alpha$ | $\delta \eta \lambda 0 \cup ิ \mu \varepsilon v$ | $\delta \eta \lambda$ ои́ $\mu \varepsilon \theta \alpha$ |
|  | 2 | vıк人ิtع | $\nu 1 \kappa \hat{\alpha} \sigma \theta \varepsilon$ | $\phi \lambda \varepsilon \bar{\tau} \tau \varepsilon$ | $\phi \lambda \varepsilon$ îб $\theta \varepsilon$ | бп入оиิтє | $\delta \eta \lambda 0 v ิ \sigma \theta \varepsilon$ |
|  | 3 | vıאิิбı | $\nu ı \kappa \bar{\omega} v \tau \alpha \downarrow$ | $\phi \backslash \lambda \mathrm{ovo}{ }^{\text {c }}$ | $\phi 1 \lambda 0 \hat{v} \tau \tau \alpha$ | $\delta \eta \lambda \mathrm{ovo}$ | $\delta \eta \lambda 0 \sim ิ v \tau \alpha \downarrow$ |

Indicative Imperfect

|  | Active | M．－P． | Active | M．－P． | Active | M．－P． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． 1 | غ̇víkov | غ̇vıк¢́unv | גovo | \} \lambda  oú  | غ̇ठй̇ouv |  |
| 2 | غ̇víkos |  | غ̇фíleıs | غ̇фı入oû | غ̇ठи́lous | غ̇ठ $\eta \lambda 0$ v̂ |
| 3 | غ̇víko | غ̇vıк欠ิтo | غ̇фíleı | غ̇фı入еîтo | غ̇ठй ${ }^{\text {ou }}$ | غ̇ठخ入ovิтo |
| Pl． | غ̇vıк¢ิuยv | غ̇vıкю́uc $\theta \alpha$ |  |  | غ̇ठๆ入ov̂ ${ }^{\text {c }}$ |  |
| 2 | غ̇vाKôte | غ̇viкôo $\sigma$ ¢ | غ̇фا＾عìt | غ̇фı $\lambda$ ¢îo $\theta \varepsilon$ |  | غ̇ठך $\lambda 0 \hat{\sigma} \sigma \theta \varepsilon$ |
| 3 | غ̇víkev | غ̇vıкө̂ขто | غ̇фílouv |  | غ̇ठ升入ouv | غ̇ठŋᄀov̂vтo |

## Subjunctive Present

|  | Active | M．－P． | Active | M．－P． | Active | M．－P． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． 1 | vıк¢ิ | vıкติuผı | $\phi \lambda \hat{\omega}$ | $\phi \lambda \lambda \omega \mu \alpha{ }^{\prime}$ | $\delta \eta \lambda \bar{\omega}$ | $\delta \eta \lambda \omega \mu \mu{ }^{\text {a }}$ |
| 2 | vikốs | vıKরิ์ | $\phi \lambda \lambda \underline{n} s$ | $\phi \lambda \lambda \underline{n}$ | סп入oîs | ঠп入oî |
| 3 | vık | $\nu 1 \kappa \alpha \hat{\alpha} \alpha{ }_{1}$ | $\phi \lambda \grave{1}$ | $\phi \lambda \bar{\eta} \tau \alpha$ |  | $\delta \eta \lambda \bar{\omega} \tau \alpha$ |
| Pl． 1 | vıкตินย์ | vıкө́uを $\theta \alpha$ | $\phi \lambda \lambda \bar{\mu}{ }^{\text {c }}$ | фı $\lambda \omega \mu \varepsilon \theta \alpha$ | $\delta \eta \lambda \bar{\omega} \mu \varepsilon \nu$ | $\delta\rangle \lambda \omega \mu \varepsilon \theta \alpha$ |
| 2 | vıк人ิte | $\nu ı \kappa \alpha \widehat{\alpha} \theta \varepsilon \varepsilon$ | $\phi \lambda \lambda \bar{\eta} \tau \varepsilon$ | $\phi \lambda \lambda \bar{\sigma} \sigma \theta \varepsilon$ | $\delta \eta \lambda \omega ิ \tau \varepsilon$ | $\delta \eta \lambda \bar{\omega} \sigma \theta \varepsilon$ |
| 3 | ขıкөิ๐ı | vıผ๓ิข $\tau \alpha \downarrow$ | $\phi \lambda \bar{\omega} \sigma$ | $\phi \lambda \lambda \omega \downarrow \tau \tau \downarrow$ | $\delta \eta \lambda \bar{\omega} \sigma \downarrow$ | $\delta\rceil \lambda \varrho ิ \nu \tau \alpha$ |

## Optative Present

|  | Active | M．－P． | Active | M．－P． | Active | M．－P． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． 1 | vıк¢́ŋv | vıк¢́uŋv | фıдoínv | фıخоі́ип | $\delta п \lambda$ oínv | ঠплоі́иๆ |
| 2 | vıк＠̣ns | vıк¢ิо | фi入oíns | фı入оîo | סп入oíns | ঠп入оio |
| 3 | ขıк¢́ๆ | vıK¢ิтo | фı $\lambda$ oín | фıдоїто | סп入оín | бпдоіто |
| Pl． 1 | vıк＠ิuยv | vıк¢́uを $\theta \alpha$ |  |  | ঠп入оîuev | $\delta \eta \lambda$ оí $¢ 8 \boldsymbol{\alpha}$ |
| 2 | ขıкติtع | $\nu ו \kappa ¢ ิ \sigma \theta \varepsilon$ |  | фı$\lambda$ oîo $\theta \varepsilon$ | ¢ $\dagger$ 入оît | ¢п入оî̃өع |
| 3 | vıк¢ิยv | vıк＠ิขто | ф\̇oîev | фı̇oîvto | $\delta \eta \lambda$ oî $V$ | ¢п入oîvto |

Imperative

|  | Active | M．－P． | Active | M．－P． | Active | M．－P． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． 2 | víko | vıкळิ | $\phi i \lambda \varepsilon ı$ | фı̇ой | סи́入ov | $\delta \cap \lambda 0 \hat{v}$ |
| 3 | vıко́ $\tau \omega$ | vıко́бө ${ }^{\text {a }}$ | фı $\lambda$ ¢ít $\omega$ | $\phi \lambda \lambda \underline{1} \sigma \theta \omega$ | $\delta\rceil \lambda$ оข́t $\omega$ | $\delta \eta \lambda 0 v ์ \sigma \theta \omega$ |
| Pl． 2 | vıк人ิte | $v 1 \kappa \hat{\alpha} \sigma \theta \varepsilon$ | ф\} \lambda  ¢ît  | $\phi \lambda \lambda \varepsilon 10 \theta \varepsilon$ | $\delta \eta \lambda 0$ ¢ิt | $\delta \eta \lambda о \hat{\sigma} \theta \varepsilon$ |
| 3 | vıкө́v七өv | vıк＜́cөөv |  | $\phi \lambda \lambda \varepsilon^{\prime} \sigma \theta \omega v$ | $\delta \eta \lambda$ о⿱㇒⿻口㇒土儿 $\tau \omega v$ | $\delta \eta \lambda 0 \sim ์ \sigma \theta \omega v$ |

Infinitive

| vıKôv | vıKิิ $\sigma \theta \alpha \downarrow$ | фıटعiv | $\phi \downarrow \lambda \varepsilon i ̂ \sigma \theta \alpha \downarrow$ | $\delta \eta \lambda 0$ v̂v | $\delta \eta \lambda o v ิ \sigma \theta \alpha \downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Participle |  |  |  |  |
| vıкøิv | vıкळ́иとvos | $\phi \lambda \lambda \omega \hat{\nu}$ | фıлои́ucvos | $\delta \eta \lambda \omega\rangle$ | $\delta\rceil \lambda$ ои́исvos |
| vıкө̄б人 | vıкตuદ́vๆ | $\phi \lambda \lambda 0 \hat{\sigma} \alpha$ | фiخovuévๆ | $\delta \eta \lambda o v ิ \sigma \alpha$ |  |
| vıк冈ิv | vıкө́uยvov | фı $\lambda$ oûv | фi̇ov́ucvov | $\delta \eta \lambda$ ov̂v | $\delta\rceil \lambda$ ои́ucvov |


|  |  | Liquid Future（крiva judge） |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Indicative |  | Optative |  |
|  |  | Active | Middle | Active | Middle |
| Sg． | 1 | крıvへิ | крıvov̂น ${ }^{\text {r }}$ | крıvoíqv／крıvoîur | крıvoímท |
|  | 2 | крıveîs | крıveî（ ¢̣） | крıvoíns／кpıvoîs | крıvoio |
|  | 3 | крıvยì | крıvEîq،ı | крıvoín／крıvoî | крıvoîto |
| Pl． | 1 | крıvov̂นยv |  | крıvoîuev | крıvoíuє $\theta \alpha$ |
|  | 2 | крıvยitع |  | крıvoite | крıvoîб日e |
|  | 3 | крıvov̂бı | крıvov̂vtoı | крıvoiev | крıvoîvzo |
| INF |  | крıvعiv | крıvEîo $\theta$ ¢ı |  |  |
| PT |  | крıvติv | крıvoúuevos |  |  |
|  |  | крıvovó <br> крıvoû | kpivoúucvoy |  |  |

## －MI Verbs

## －vvцı Verbs：Present System of $\delta$ cíkvvuı show

## Indicative

|  |  | Present |  | Imperfect |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active | M．－P． | Active | M．－P． |
| Sg． | 1 |  |  | غ̇ठeíkvuv | غ̇ठعıкvข́uŋv |
|  | 2 | סعíkvvs | бعíkvvбגı | غ̇ठعíkvv¢ | غ̇ठعєíkvvoo |
|  | 3 |  | סعíкvutar | غ̇ठعíkvo | غ̇¢عі́киบто |
| Pl． | 1 | ठعíкvouev |  | غ̇ठعiкıvu¢v |  |
|  | 2 | бєі́кvขte | ठгíkvvo日e | غ̇ठعíкvute |  |
|  | 3 | סعıкvúaбı | סعíкvuvtou | غ̇ठ¢íkvvơv | غ̇ठعíкvuvto |


|  |  | Subjunctive Present |  |  | Optative Present |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Active | M．－P． |  |  | Active |


|  |  | Imperative |  | Infinitive |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg． | 2 | ठعíkvv | ঠєíкvvбо | סeıkvúvaı | $\delta \varepsilon і ́ \kappa v \cup \sigma \theta \alpha ı$ |
|  | 3 | סعıкvט́tढ | $\delta \varepsilon ı \kappa v \sim ́ \sigma \theta \omega$ |  |  |
| Pl． | 2 | бкі́кvขте |  |  |  |
|  | 3 |  | $\delta \varepsilon ı \kappa v$ v́ø $\theta$ ¢v |  |  |

Participle

| סعıкVv́s |  |
| :---: | :---: |
| ঠعıкvvิб人 | סєıкv৩цદ́vๆ |
| סعıкขv́v |  |

řбтๆur cause to stand，stand

\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} \& \multicolumn{5}{|c|}{Indicative} \\
\hline \& Active \& Present \& M．－P． \& 2nd Aorist Active \& \begin{tabular}{l}
Perfect \\
Active
\end{tabular} \\
\hline \(\begin{array}{ll}\text { Sg．} \& 1 \\ \& 2 \\ \& 3\end{array}\) \& \begin{tabular}{l}
ïवтnuı i̋ธ兀ทร \\

\end{tabular} \& \& \begin{tabular}{l}
ï \(\tau \tau \mu \alpha\) \\
i̋ \(\sigma \tau \alpha \sigma \alpha 1\) \\
i̋ \(\sigma \tau \alpha \tau \alpha 1\)
\end{tabular} \& \begin{tabular}{l}
દ̈бтŋท \\
غ゙бтทร \\
ど๐兀ๆ
\end{tabular} \& ह̋бтŋка غ̈бтๆкає غ̌бтๆкє \\
\hline Pl． \begin{tabular}{l}
1 \\
2 \\
\\
\\
\hline
\end{tabular} \& \begin{tabular}{l}
ї \(\sigma \tau \mu \varepsilon \vee\) \\
i̋ \(\sigma \tau \alpha \varepsilon\) \\
i \(\sigma \tau \alpha ิ \sigma \iota\)
\end{tabular} \& \& i \(\sigma \tau \alpha \dot{\alpha} \mu \varepsilon \theta \alpha\)亿ٌ \(\sigma \tau \alpha \sigma \theta \varepsilon\) i̋ \(\sigma \tau \alpha \nu \tau \alpha »\) \& モ̋ \(\sigma \tau \eta \mu \varepsilon \nu\) غ゙бтๆтє ह̋ \(\sigma \tau \eta \sigma \alpha \nu\) \& \begin{tabular}{l}
ย̋бт \(\alpha \mu \varepsilon \vee\) \\
غ̌бт \(\alpha \tau\) \\
\(\dot{\varepsilon} \sigma \tau \hat{\alpha} \sigma \iota\)
\end{tabular} \\
\hline \& \multicolumn{2}{|l|}{Active Imperfect} \& M．－P． \& \& Pluperfect Active \\
\hline \(\begin{array}{ll}\text { Sg．} \& 1 \\ \& 2 \\ \& 3\end{array}\) \& \begin{tabular}{l}
i̋ธัทท \\
i̋ธัท \\
i̋ธัท
\end{tabular} \& \& iбто́ \(\mu \eta\) v ї \(\sigma \tau \alpha \sigma\) о i̋ \(\sigma \tau \alpha \tau 0\) \& \& عібтŋ́кๆ عібтŋ́кทร ยіสтйкєะ \\
\hline Pl． \(\begin{array}{r}1 \\ 2 \\ 3\end{array}\) \& \begin{tabular}{l}
亿̈ \(\sigma \tau \alpha \mu \varepsilon\) \\
亿̈ \(\boxed{\text { ® }} \alpha \tau \varepsilon\) \\
i̋ \(\sigma \tau \alpha \sigma \alpha\)
\end{tabular} \& \& iбт́́ \(\mu \varepsilon \theta \alpha\)亿̌๘ \(\tau \alpha \sigma \theta \varepsilon\) i̋ \(\sigma \tau \alpha \nu \tau 0\) \& \& غ̈бтоиєv غ̇бт \(\alpha \tau \varepsilon\) ع̈ \(\sigma \tau \alpha \sigma \alpha \nu\) \\
\hline \& \& \& Subju \& ctive \& \\
\hline \& Active \& Present \& M．－P． \& 2nd Aorist Active \& \begin{tabular}{l}
Perfect \\
Active
\end{tabular} \\
\hline \[
\begin{array}{ll}
\hline \text { Sg. } \& 1 \\
\& 2 \\
\& 3
\end{array}
\] \& \begin{tabular}{l}
i๘tढ̂ \\
i๘tñs \\
i๘兀ท̣
\end{tabular} \& \& iбт \(\omega \mu \alpha\) iఠธที i \(\sigma \tau \eta{ }^{2} \tau \alpha\) \& \begin{tabular}{l}
\(\sigma \tau \omega \hat{}\) \\
\(\sigma \tau \mathfrak{1} s\) \\
\(\sigma \tau ท ̂\)
\end{tabular} \& \begin{tabular}{l}
\(\dot{\varepsilon} \sigma \tau \omega ิ\) \\
غ̇のтท̂ร \\
غ่ఠ兀ท̂
\end{tabular} \\
\hline Pl．

2
3 \& i๘тติuદv iఠ兀ๆ̄tع iఠ七ஸิซเ \& \& i $\sigma \tau \dot{\omega} \mu \varepsilon \theta \alpha$ iఠтŋ̄ $\sigma \varepsilon$ i $\sigma \tau \hat{\omega} \nu \tau \alpha \downarrow$ \& $\sigma \tau \omega ิ \mu \varepsilon \nu$ $\sigma \tau \tilde{\tau \varepsilon}$ $\sigma \tau \bar{\omega} \sigma$ \& غ்бтิินยv غ่б兀ŋิтะ $\dot{\varepsilon} \sigma \tau \omega ̄ \sigma$ <br>
\hline
\end{tabular}

Optative


Imperative

\begin{tabular}{|c|c|c|c|c|}
\hline $$
\begin{array}{ll}
\text { Sg. } & 2 \\
& 3
\end{array}
$$ \& ï $\sigma \tau \eta$ iఠто́ $\tau \omega$ \& ï $\sigma \tau \alpha \sigma$ o i $\sigma \tau \alpha \sigma \theta \omega$ \& $\sigma \tau \bar{\eta} \theta \iota$ $\sigma \tau \eta \tau \omega$ \& ह̈ $\sigma \tau \alpha$ ı $\dot{\varepsilon} \sigma \tau \alpha ́ \tau \omega$ <br>
\hline Pl．

3 \& そ̋ $\sigma \tau \alpha \varepsilon$ iб $\sigma \alpha \cup \tau \omega \nu$ \& | i̋ $\sigma \tau \alpha \theta \varepsilon$ |
| :--- |
| i $\sigma \tau \alpha \dot{\alpha} \sigma \omega \nu$ | \& $\sigma \tau \eta \tau \varepsilon$ $\sigma \tau \alpha ́ \nu \tau \omega \nu$ \& ह̌б $\tau \alpha \tau \varepsilon$ $\dot{\varepsilon} \sigma \tau \alpha ́ v \tau \omega \nu$ <br>

\hline
\end{tabular}

Infinitive


| Participle |  |  |  |
| :---: | :---: | :---: | :---: |
| Active | M．－P． | 2nd Aorist Active | Perfect Active |
| iбтós iఠđरิَ $\sigma \alpha$ iđtóv | iбто́ $\mu \varepsilon$ vos iఠт $\tau \mu \varepsilon ́ v \eta$ iбто́uعvov | $\sigma \tau \alpha \dot{\varsigma}$ $\sigma \tau \alpha \hat{\alpha} \alpha$ $\sigma \tau \alpha ́ v$ | $\dot{\varepsilon} \sigma \tau \omega ́ \varsigma$ $\dot{\varepsilon} \sigma \tau \omega \bar{\omega} \alpha$ $\dot{\varepsilon} \sigma \tau o ́ s$ |

тi$\theta \eta \mu$ ı put，place，give
Indicative

|  |  | Present |  | 2nd Aorist |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active | M．－P． | Active | M．－P． |
| Sg． | 1 | тiөnur | $\tau i \theta \varepsilon \mu \alpha$ | ع̌ध $ө \Pi \kappa \alpha$ | غ̇ $\theta \dot{\mu} \mu \eta \nu$ |
|  | 2 | tions | $\tau i \theta \varepsilon \sigma \alpha$ ı | غ̈өๆкац | غ̈Өov |
|  | 3 | тiөnб | $\tau i \theta \varepsilon \tau \alpha$ | غ̌өๆкє | どөعто |
| Pl． | 1 | $\tau$ тiөع $\mu \varepsilon v$ |  |  | غ̇ө́¢ц¢ $\theta \alpha$ |
|  | 2 | $\tau$ төєт | $\tau$ тi $\theta \varepsilon \sigma \theta \varepsilon$ | どөモтє | 光 $\theta \varepsilon \sigma \theta \varepsilon$ |
|  | 3 |  | $\tau i \theta \varepsilon v \tau \alpha \downarrow$ | ๕̈धع $\theta \alpha \nu$ | ह̌ध $\theta$ v七o |

Imperfect

|  |  | Active | M．－P． |
| :---: | :---: | :---: | :---: |
| Sg． | 1 | غ̇兀íضๆ |  |
|  | 2 | غ̇tílerıs | غ̇tíөعбo |
|  | 3 | غ̇rí̇ءı | غ̇tí成тo |
| Pl． | 1 |  | غ̇ $\tau 1 \theta \varepsilon ́ \mu \varepsilon \theta \alpha$ |
|  | 2 | غ̇tí成的 | غ่̇í $\theta \varepsilon \sigma \theta \varepsilon$ |
|  | 3 | غ̇rí $\theta \varepsilon \sigma \alpha \nu$ |  |

Subjunctive

|  |  | Present |  | 2nd aorist |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active | M．－P． | Active | M．－P． |
| Sg． | 1 | $\tau 1 \theta \hat{\omega}$ | $\tau 1 \theta \omega \hat{\mu} \downarrow \downarrow$ | $\theta \hat{\omega}$ |  |
|  | 2 | นıөṇs | $\tau ⿴ 囗 十$ ¢̣ | $\theta$ กns | $\theta \underline{1}$ |
|  | 3 | ขıөท̆ | $\tau 1 \theta \bar{\eta} \tau \alpha$ | $\theta$ ө̣ | $\theta \hat{\tau} \tau \alpha$ |
| Pl． | 1 | $\tau ө \hat{\omega} \mu \varepsilon{ }^{\text {c }}$ | $\tau$ тө＇¢и $¢ \theta \alpha$ | $\theta \omega ิ \mu \varepsilon v$ | $\theta \omega \dot{\mu} \boldsymbol{\varepsilon} \theta \boldsymbol{\alpha}$ |
|  | 2 | $\tau \downarrow \theta$ ¢ิ $\tau$ | $\tau ө \eta \bar{\sigma} \theta \varepsilon$ | $\theta \eta \tau \varepsilon$ | $\theta \bar{\eta} \sigma \theta \varepsilon$ |
|  | 3 | $\tau \downarrow \theta \bar{\omega}$ | $\tau \downarrow \theta \hat{\omega} v \tau \alpha$ | $\theta \hat{\omega}$ ¢ | $\theta \hat{\omega} v \tau \alpha \downarrow$ |

## Optative

|  |  | Present |  | 2nd Aorist |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Active |  | M．－P． | Active | M．－P．


|  |  | Imperative |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Present |  | 2nd Aorist |  |
|  |  | Active | M．－P． | Active | M．－P． |
| Sg． | 2 3 | $\tau i \theta \varepsilon ı$ <br> $\tau 1 \theta \dot{\varepsilon} \tau \omega$ | тí日عбо $\tau \iota \theta \varepsilon ́ \sigma \theta \omega$ | $\theta \varepsilon ́ s$ Өغ́t $\omega$ | $\theta 0$ v̂ $\theta \dot{\varepsilon} \sigma \theta \omega$ |
| Pl． | 2 3 | тї $\theta \varepsilon \tau \varepsilon$ <br> $\tau \iota \theta \dot{v} v \tau \omega$ | $\tau i \theta \varepsilon \sigma \theta \varepsilon$ <br> $\tau \imath \theta \varepsilon ́ \sigma \theta \omega v$ | $\theta$ ย́tะ <br> $\theta \varepsilon ́ v \tau \omega v$ | $\theta \varepsilon ́ \sigma \theta \varepsilon$ <br> $\theta \varepsilon ́ \sigma \theta \omega v$ |
| Infinitive |  |  |  |  |  |
|  |  | $\tau 1 \theta$ ćvor | $\tau i \theta \varepsilon \sigma \theta \alpha ı$ | $\theta \varepsilon i ̂ v \alpha ı$ | $\theta \varepsilon ́ \sigma \theta \alpha ı$ |
| Participle |  |  |  |  |  |
|  |  | тı日عís $\tau 1 \theta \varepsilon i ̄ \sigma \alpha$ đもモ́v | тı日と́иєvos $\tau \imath \theta \varepsilon \mu$ と́v <br>  | $\theta$ zís $\theta \varepsilon i ̂ \sigma \alpha$ $\theta$ ச́v | өغ́цєvos $\theta \varepsilon \mu \varepsilon ́ v \eta$ Өغ́ucvov |

$\delta i \delta \omega \mu \mathrm{~g}$ give
Indicative



Subjunctive


Optative

|  |  | Present |  | 2nd Aorist |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active | M.-P. | Active | M.-P. |
| Sg. | 1 | סıסoínv | סıбоі́ипv | Soínv | боíuךv |
|  | 2 | סuooins | סıסoîo | doins | Soîo |
|  | 3 | סidoín | ס180îto | סoín | סoîto |
| Pl. | 1 | $\delta i \delta o u ̂ \mu \varepsilon v / \delta t \delta o i ́ \eta \mu \varepsilon v$ |  | סоîucv/סoínuev |  |
|  | 2 | סıסоîtع/ $\delta 1 \delta$ oínt | $\delta ı \delta 0$ î̃ $\theta \varepsilon$ | סоі̂тع/סoínt¢ | סоîø $\theta \varepsilon$ |
|  | 3 | $\delta i \delta o i ̂ \varepsilon v / \delta \delta \delta o i ́ \eta \sigma \alpha v$ | סıooivto | סoîvv/סoín $\alpha^{\text {v }}$ | Soîvto |

Imperative

| Sg. |  | ¢ífov | ঠíðобо | סós | סov̂ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 | $\delta 1 \delta o ́ \tau \omega$ | $\delta \iota \delta o ́ \sigma \theta \omega$ | סо́т $\omega$ | ठо́бө $\omega$ |
| Pl. | 2 3 | бі́оот $\delta \iota \delta o ́ v \tau \omega v$ | ठiठoo $\theta \varepsilon$ $\delta \iota \delta o ́ \sigma \theta \omega v$ | ठо́тє סóv $\tau \omega \mathrm{v}$ | ठо́ $\sigma$ ध <br> ठó $\sigma \theta \mathrm{v}$ |

Infinitive

| $\delta 1 \delta$ óvol | ठídoot $\alpha_{1}$ | ¢ov̂vaı |  |
| :---: | :---: | :---: | :---: |
|  | Participle |  |  |
| Stoov́s | $\delta 1 \delta o ́ \mu \varepsilon v o s ~ \$$ | Soús | бо́нгvos |
| $\delta ı \delta o v ̄ \sigma \alpha$ | $\delta 1 \delta 0 \mu \varepsilon ́ v \eta ~$ | סov̂б人 | סони́vๆ |
| סıסóv | סıóurvov | Sóv | סónevov |

## Irregular Verbs

cipí be


عîul go

|  |  |  |  | Present <br> Opt | Imp |
| :--- | :--- | :--- | :--- | :--- | :--- |

фпиí say

|  | Ind | Subj | Present Opt | Imp | Imperfect <br> Ind |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sg. | фпиí <br> фńs <br> $\phi \eta \sigma i$ | $\phi \hat{\omega}$ <br> фñs <br> ф | фкínv <br> фоíns <br> ф $\alpha$ ín | $\phi \alpha \theta^{2} / \phi \alpha \dot{\theta} \theta$ ı фо́ $\tau \omega$ | ह̈申ทv <br> દ̈ф $\varnothing \sigma \theta \alpha / \check{\phi} \phi \eta \varsigma$ ह̈申 $\eta$ |
| Pl. | фацє́v фотє́ $\phi \alpha \sigma i$ | фติuع <br> $\phi \eta \uparrow \varepsilon$ <br> $\phi \omega ̄ \sigma \imath$ | ффî $\mu \varepsilon v / \phi \alpha i ́ \eta \mu \varepsilon v$ <br> фхі́ๆтє <br> фגîعv/фдínoov | фо́тє фо́v $\tau \omega$ | हैф $\propto \mu \varepsilon v$ غ̌ф $\alpha \tau \varepsilon$ है $\phi \alpha \sigma \alpha \nu$ |
| $\begin{aligned} & \text { INF } \\ & \text { PT } \end{aligned}$ | фóvaı фás Attic | $\phi \hat{\alpha} \sigma \alpha$ <br> e uses | фóv (poetic) <br> cov |  |  |

## 8. PRINCIPAL PARTS OF VERBS

## Definition of principal parts

The principal parts of verbs show the type of verb (active, deponent, thematic, etc.), the changes in stem for different forms, what kind of future, aorist, perfect a verb has, and whether it has all the usual tenses and voices. For example, is it deponent or does it have a deponent future? Is it thematic or athematic? Is its aorist first or second? Is it missing some tenses or voices?

The principal parts are given in first person singular forms:
I Present: active indicative; middle indicative
II Future: active indicative; middle indicative
III Aorist: active indicative; middle indicative

IV Perfect: active indicative V Perfect: middle indicative VI Aorist: passive indicative

## Tense systems and the endings of principal parts

## Present (1st Principal Part [PP]) for present and imperfect active, middle, and

 passivethematic verbs, active - $\omega$
thematic verbs deponent -ou $\alpha$
contract verbs $-\alpha \omega,-\varepsilon \omega$, $-0 \omega$
athematic verbs $-\mu \mathrm{l}$
athematic deponent $-\mu \alpha$,
Future (2nd PP) for future active and middle
active $-\sigma \omega$
deponent - $\sigma$ ou $\alpha_{1}$
contract - $\widehat{\omega}$, -ov̂ $\mu \alpha$
Aorist (3rd PP) for aorist active and middle
first aorist (sigmatic) $-\sigma \alpha$, (liquid/nasal) $-\alpha,-\alpha \mu \eta \nu$
second aorist -ov, -ou $\eta v$
irregular (athematic) aorist $-v$
Perfect Active (4th PP) for perfect, pluperfect, future perfect active
first perfect -к $\alpha$
second perfect $-\alpha$
Perfect Middle (5th PP) for perfect, pluperfect, future perfect middle and passive
vowel stems (vowel) $-\mu \alpha \downarrow$
consonant stems $-\mu \mu \alpha l,-\gamma \mu \alpha l,-\sigma \mu \alpha 1$
Aorist Passive (6th PP) for aorist and future passive
first passive - $\theta \eta v$
second passive $-\eta v$

## Regular Principal Parts



- $\alpha \omega \quad \tau \mu \dot{\alpha} \omega, \tau \mu \eta \dot{\sigma} \sigma \omega, \dot{\varepsilon} \tau \dot{\prime} \mu \eta \sigma \alpha, \tau \varepsilon \tau \dot{\mu} \mu \eta \kappa \alpha, \tau \varepsilon \tau \dot{\prime} \mu \eta \mu \alpha \iota, \dot{\varepsilon} \tau \mu \eta \dot{\theta} \theta \eta \nu$ honor




## Irregular (Unpredictable) Principal Parts

The most important are marked with an asterisk (*). If unclear from the indicative, aorist stems are given in parentheses. Imperfects and pluperfects are given only if irregular. A Roman numeral refers to the lesson in which the verb or the form is treated.

A<br><br><br><br>$\alpha i \delta \varepsilon ́ \sigma \mu \alpha 1, \alpha i \delta \varepsilon ́ \sigma o \mu \alpha 1, ~ \bigcap ु \delta \varepsilon \sigma \mu \alpha 1, ~ \eta ُ \delta \varepsilon ́ \sigma \theta \eta \nu \quad$ respect, feel shame<br><br>$\alpha i \rho \omega, \alpha \rho \hat{\alpha}, \hat{\eta} \rho \alpha, \stackrel{\dagger}{\dagger} \rho \kappa \alpha, \hat{\eta} \rho \mu \alpha,, \eta ้ \rho \theta \eta \nu \quad$ raise<br><br>$\alpha i \sigma \chi v ́ v \omega$, $\alpha i \sigma \chi \cup v \omega ิ, ~ ท ौ \sigma \chi v v \alpha, ~ ท ె \sigma \chi v ́ v \theta \eta v$ disgrace, mid. feel ashamed<br> $\dot{\alpha} \lambda \dot{1} \sigma \kappa о \mu \alpha 1, \dot{\alpha} \lambda \omega \dot{\sigma} \mu \alpha 1, \dot{\varepsilon} \alpha \dot{\alpha} \lambda \omega v / \eta ̈ \lambda \omega v$ [XII], $\dot{\varepsilon} \dot{\alpha} \lambda \omega \kappa \alpha / \eta \ddot{\eta} \lambda \omega \kappa \alpha$ be captured <br> $\dot{\alpha} v \varepsilon ́ \omega \gamma \mu \alpha_{1}$ (fut. pf. $\alpha v \varepsilon \dot{\varrho} \xi \mathrm{o} \mu \alpha \mathrm{l}$ ), $\dot{\alpha} v \varepsilon \dot{\chi} \chi \theta \eta v$ open [XII]<br><br><br>* $\dot{\alpha} \pi о \kappa \tau \varepsilon i ́ v \omega, \dot{\alpha} \pi о \kappa \tau \varepsilon \nu \hat{\omega}, \dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon \imath \alpha, \dot{\alpha} \pi \varepsilon ́ \kappa \tau о \nu \alpha$ kill<br>* $\dot{\alpha} \pi o ́ \lambda \lambda \nu \mu \mathrm{l}, \dot{\alpha} \pi \sigma \lambda \hat{\omega}, \dot{\alpha} \pi \dot{\omega} \lambda \varepsilon \sigma \alpha, \dot{\alpha} \pi \omega \lambda o ́ \mu \eta \nu$ (2 aor. mid.), $\dot{\alpha} \pi \sigma \lambda \omega \dot{\omega} \lambda \varepsilon \kappa \alpha / \dot{\alpha} \pi o ́ \lambda \omega \lambda \alpha$ destroy [XII]<br>ӧ $\pi \tau \omega$, $\ddot{\alpha} \psi \omega, \hat{\eta} \psi \alpha, \hat{\eta} \mu \mu \alpha ı, \eta ँ \phi \theta \eta v$ fasten, kindle, mid. touch  * $\propto \rho \chi \omega, \not ้ \rho \xi \omega, \hat{\eta} \rho \xi \alpha, \hat{\eta} \rho \chi \alpha, \hat{\eta} \rho \gamma \mu \alpha 1, \not ้ \rho \chi \theta \eta \nu$ begin, rule<br>

## B

* $\beta \alpha i v \omega, \beta \dot{\eta} \sigma о \mu \alpha \imath$, é $\beta \eta v[\mathrm{XII}], \beta \dot{\varepsilon} \beta \eta \kappa \alpha$ go
${ }^{*} \beta \dot{\alpha} \lambda \lambda \omega, \beta \alpha \lambda \omega$, é $\beta \alpha \lambda \circ v, \beta \dot{\varepsilon} \beta \lambda \eta \kappa \alpha, \beta \dot{\varepsilon} \beta \lambda \eta \mu \alpha 1, \dot{\varepsilon} \beta \lambda \eta \theta \eta \nu \quad$ throw, hit
$\beta \lambda \alpha ́ \pi \tau \omega, \beta \lambda \alpha ́ \psi \omega$, $\check{\varepsilon} \beta \lambda \alpha \psi \alpha, \beta \dot{\varepsilon} \beta \lambda \alpha \phi \alpha, \beta \varepsilon ́ \beta \lambda \alpha \mu \mu \alpha 1, \dot{\varepsilon} \beta \lambda \alpha \dot{\alpha} \eta \eta / \varepsilon \in \beta \lambda \alpha ́ \beta \eta \nu \quad$ harm
$\beta \lambda \varepsilon ́ \pi \omega, \beta \lambda \varepsilon ́ \psi о \mu \alpha l$, है $\beta \lambda \varepsilon \psi \alpha$ see




## 「

* $\gamma \alpha \mu \varepsilon ́ \omega, \gamma \alpha \mu \hat{\omega}$, $\varepsilon^{\gamma} \gamma \eta \mu, \gamma \varepsilon \gamma \dot{\alpha} \mu \eta \kappa \alpha, \gamma \varepsilon \gamma \dot{\alpha} \mu \eta \mu \alpha \_$marry (act. of a man, mid. of a woman)
$\gamma \varepsilon \lambda \dot{\alpha} \omega, \gamma \varepsilon \lambda \dot{\alpha} \sigma о \mu \alpha 1$, ह่ $\gamma \dot{\varepsilon} \lambda \alpha \sigma \alpha$, $\dot{\varepsilon} \gamma \varepsilon \lambda \dot{\alpha} \sigma \theta \eta \nu$ laugh
$\gamma \eta \rho \alpha ́ \sigma \kappa \omega$ or $\gamma \eta \rho \alpha ́ \omega, \gamma \eta \rho \alpha ́ \sigma о \mu \alpha 1, \varepsilon ่ \gamma \eta ́ \rho \alpha \sigma \alpha, \gamma \varepsilon \gamma \dot{\eta} \rho \alpha \kappa \alpha$ grow old
 (late: $\varepsilon ่ \gamma \varepsilon v \eta \dot{\eta} \vartheta v)$ become, be

* $\gamma \rho \alpha ́ \phi \omega, \gamma \rho \alpha ́ \psi \omega$, है $\gamma \rho \alpha \psi \alpha$, $\gamma \varepsilon ́ \gamma \rho \alpha \phi \alpha, \gamma \varepsilon ́ \gamma \rho \alpha \mu \mu \alpha 1, \dot{\varepsilon} \gamma \rho \alpha ́ \phi \eta \nu$ write


## $\Delta$

$\delta \dot{\varepsilon} \delta 1 \alpha$ or $\delta \dot{\varepsilon} \delta$ оıк $\alpha<\delta \varepsilon i ́ \delta \omega$ [VIII] fear


* $\delta \dot{\varepsilon} \chi о \mu \alpha 1, \delta \dot{\varepsilon} \xi$ о $\mu \alpha 1, \dot{\varepsilon} \delta \varepsilon \xi \dot{\alpha} \mu \eta \nu, \delta \dot{\varepsilon} \delta \varepsilon \gamma \mu \alpha 1,-\varepsilon \delta \dot{\varepsilon} \chi \theta \eta \nu \quad$ receive, await




＊$\delta 1 \alpha \phi \theta \varepsilon i ́ p \omega, \delta ı \alpha \phi \theta \varepsilon \rho \hat{\omega}, \delta 1 \varepsilon ́ \phi \theta \varepsilon ı \rho \alpha, \delta t \varepsilon ́ \phi \theta \alpha \rho \kappa \alpha$ and $\delta 1 \varepsilon ́ \phi \theta$ op $\alpha, \delta t \varepsilon ́ \phi \theta \alpha \rho \mu \alpha l$, ठเعфӨ́́p $\eta v$ corrupt，destroy； 2 pf．be ruined
$\delta \iota \delta \alpha ́ \sigma \kappa \omega, \delta \iota \delta \alpha ́ \xi \omega, \dot{\varepsilon} \delta i ́ \delta \alpha \xi \alpha, \delta \varepsilon \delta i \delta \alpha \alpha \chi \alpha, \delta \varepsilon \delta i \delta \alpha \gamma \mu \alpha l, \dot{\varepsilon} \delta t \delta \dot{\alpha} \chi \theta \eta \nu \quad$ teach




＊$\delta v ́ v \alpha \mu \alpha l, \delta v v \eta ́ \sigma o \mu \alpha l, ~ \delta \varepsilon \delta v ́ v \eta \mu \alpha l, ~ \varepsilon ̇ \delta v v \eta ́ \theta \eta \nu \quad$ be able



## E


＊$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega(\theta \dot{\varepsilon} \lambda \omega)$ ，$\dot{\varepsilon} \theta \varepsilon \lambda \eta \prime \sigma \omega, \dot{\eta} \theta \dot{\varepsilon} \lambda \eta \sigma \alpha, \grave{\eta} \theta \dot{\varepsilon} \lambda \eta \kappa \alpha$ wish，be willing
عî̉ov sazw（see under ópó $\omega$ ）
＊عiuí，हैбou人ı be
＊عỉur will go
＊عītov said（see under $\lambda \varepsilon ́ \gamma \omega$ ）
$\dot{\varepsilon} \lambda \alpha \cup ́ v \omega, \dot{\varepsilon} \lambda \hat{\omega}[\mathrm{XI}], \eta ้ \lambda \alpha \sigma \alpha,-\varepsilon \lambda \dot{\eta} \lambda \alpha \kappa \alpha, \dot{\varepsilon} \lambda \dot{\eta} \lambda \alpha \mu \alpha \mathrm{l}, \dot{\eta} \lambda \dot{\alpha} \theta \eta \nu \quad$ drive
＊と้оィк ［VIII］seem




غ̇คо́ $\omega$（impf．ทᄁ $\rho \omega v$ ），aor．ท̉ $\rho \alpha ́ \sigma \theta \eta \nu$ love
غ́р $\rho \dot{\theta} \nexists \eta \nu$ was said（see under $\lambda \dot{\varepsilon} \gamma \omega$ ）




 غ̇бхદ́Өŋv have

## Z



## H

$\eta ้ \delta o \mu \alpha ı, ~ \grave{\eta} \sigma \theta \dot{\eta} \sigma \sigma \mu \alpha 1, ~ \eta ้ \sigma \theta \eta v \quad$ be pleased


## $\Theta$

$\theta \dot{\alpha} \pi \tau \omega, \theta \dot{\alpha} \psi \omega$ ，${ }^{\theta} \theta \alpha \psi \alpha$ ，$\tau \dot{\varepsilon} \theta \alpha \mu \mu \alpha l$ ，$\dot{\varepsilon} \tau \alpha ́ \phi \eta \nu$ bury
$\theta \alpha v \mu \alpha \dot{\zeta} \omega, \theta \alpha v \mu \alpha ́ \sigma \sigma \mu \alpha l, \dot{\varepsilon} \theta \alpha v ́ \mu \alpha \sigma \alpha, \tau \varepsilon \theta \alpha v ́ \mu \alpha \kappa \alpha, \dot{\varepsilon} \theta \alpha v \mu \alpha ́ \sigma \theta \eta \eta v \quad$ wonder，admire $\theta \dot{\varepsilon} \omega, \theta \varepsilon v ́ \sigma o \mu \alpha l$（other tenses from $\tau \rho \dot{\chi} \chi \omega$ ）run
$\theta \vee \eta \mathfrak{n} \sigma \omega($ see under $\dot{\alpha} \pi \kappa \theta$ viñ $\kappa \omega$ ）die


## I



 ह゙ $\sigma \tau \alpha \mu \alpha 1, \dot{\varepsilon} \sigma \tau \alpha \dot{\theta} \theta \eta v$ stand, make stand

## K

 غ̇к $\alpha \theta \imath \sigma \alpha ́ \mu \eta \nu$ sit


*к $\alpha \lambda \varepsilon ́ \omega, \kappa \alpha \lambda \omega ิ[X I], \dot{\varepsilon} \kappa \alpha ́ \lambda \varepsilon \sigma \alpha, \kappa \varepsilon ́ \kappa \lambda \eta \kappa \alpha, \kappa \varepsilon ́ \kappa \lambda \eta \mu \alpha l, \dot{\varepsilon} \kappa \lambda \check{\eta} \theta \eta \nu \quad$ call

 command






ктદív (see under $\dot{\alpha} \pi о \kappa \tau \varepsilon i ́ v \omega) ~ k i l l ~$

## $\Lambda$


$\lambda \alpha v \theta \dot{\alpha} v \omega, \lambda \dot{\eta} \sigma \omega$, ë $\lambda \alpha \theta$ ov, $\lambda \dot{\varepsilon} \lambda \eta \theta \alpha$ escape notice, lie hidden
 and $\dot{\varepsilon} \rho \rho \dot{\theta} \theta \eta \nu$ say
$\lambda \varepsilon ́ \gamma \omega,-\lambda \dot{\varepsilon} \xi \omega,-\dot{\varepsilon} \lambda \varepsilon \xi \alpha,-\varepsilon i ́ \lambda o \chi \alpha,-\varepsilon i ́ \lambda \varepsilon \gamma \mu \alpha \iota$ and $-\lambda \varepsilon ́ \lambda \varepsilon \varepsilon \gamma \mu \alpha \iota,-\varepsilon \lambda \varepsilon ́ \gamma \eta \nu$ collect, count


## M

$\mu \alpha i v o \mu \alpha 1$, ě $\mu \eta \nu \alpha, \mu \varepsilon ́ \mu \eta \eta \nu \alpha$, $\dot{\mu} \mu \alpha ́ v \eta \nu$ be mad * $\mu \alpha v \theta \dot{\alpha} v \omega, \mu \alpha \theta \dot{\eta} \sigma о \mu \alpha 1$, é $\mu \alpha \theta$ ov, $\mu \varepsilon \mu \alpha \dot{\alpha} \theta \eta \kappa \alpha$ learn $\mu \alpha ́ \chi о \mu \alpha ı, \mu \alpha \chi \circ v ิ \mu \alpha ı$ в $̇ \mu \alpha \chi \varepsilon \sigma \alpha ́ \mu \eta \nu, \mu \varepsilon \mu \alpha ́ \chi \eta \mu \alpha \imath$ fight $\mu \dot{\lambda} \lambda \varepsilon ı, \mu \varepsilon \lambda \eta \dot{\sigma} \varepsilon 1, \dot{\varepsilon} \mu \dot{\mu} \lambda \eta \sigma \varepsilon, \mu \varepsilon \mu \varepsilon \dot{\lambda} \lambda \eta \kappa \varepsilon$ it is a care * $\mu \dot{\varepsilon} \lambda \lambda \omega, \mu \varepsilon \lambda \lambda \eta{ }^{\prime} \sigma \omega, \dot{\varepsilon} \mu \dot{\varepsilon} \lambda \lambda \eta \sigma \alpha$ intend, be about to

* $\mu \varepsilon ́ v \omega, \mu \varepsilon v \hat{\omega}$, $\varepsilon$ é $\mu \varepsilon เ v \alpha, \mu \varepsilon \mu \varepsilon ́ v \eta \kappa \alpha$ remain



## N




## 0

ő$\gamma \nu v \mu \mathrm{l}$ (see under $\dot{\alpha} v o i ́ \gamma v v \mu \mathrm{u})$ open


ő $\lambda \lambda \nu \mu \mathrm{t}$ (see under $\dot{\alpha} \pi \dot{\partial} \lambda \lambda \nu \mu \mathrm{l}$ ) destroy
 $\hat{\omega} \mu \mu \alpha ı, ~ ढ ̈ \phi \theta \eta \nu \quad$ see
 owe

## П


 غ̇лعíбӨŋv persuade, mid. obey


$\pi \dot{\prime} \mu \pi \lambda \eta \mu 1,-\pi \lambda \eta \dot{\eta} \sigma \omega,-\varepsilon ́ \pi \lambda \eta \eta \sigma \alpha,-\pi \dot{\varepsilon} \pi \lambda \eta \kappa \alpha,-\pi \dot{\varepsilon} \pi \lambda \eta \sigma \mu \alpha 1,-\varepsilon \pi \lambda \eta \dot{\sigma} \theta \eta \nu$ fill


* $\pi i \pi \tau \omega, \pi \varepsilon \sigma о \hat{\mu \alpha} \mu$, と̈ $\pi \varepsilon \sigma о \nu, \pi \varepsilon ́ \pi \tau \omega \kappa \alpha$ fall
$\pi \lambda \varepsilon ́ \omega[\mathrm{XI}], \pi \lambda \varepsilon v ́ \sigma o \mu \alpha \imath / \pi \lambda \varepsilon v \sigma o v ิ \mu \alpha ı, ~ \check{\pi} \pi \lambda \varepsilon v \sigma \alpha, \pi \varepsilon ́ \pi \lambda \varepsilon v \kappa \alpha, \pi \varepsilon ́ \pi \lambda \varepsilon v \sigma \mu \alpha ı$ sail

* $\pi \rho \dot{\alpha} \tau \tau \omega, \pi \rho \dot{\alpha} \xi \omega$, ह̈ $\pi \rho \alpha \xi \alpha, \pi \varepsilon ́ \pi \rho \alpha \chi \alpha / \pi \varepsilon ́ \pi \rho \alpha \gamma \alpha$, $\pi \varepsilon ́ \pi \rho \alpha \gamma \mu \alpha l$, $\dot{\varepsilon} \pi \rho \dot{\alpha} \chi \theta \eta \nu$ do



## P





## $\Sigma$








## T


$\tau \varepsilon i ́ v \omega, \tau \varepsilon v \widehat{\omega},-\varepsilon ́ \tau \varepsilon \imath v \alpha, \tau \varepsilon ́ \tau \alpha \kappa \alpha, \tau \varepsilon ́ \tau \alpha \mu \alpha l,-\varepsilon \tau \alpha \dot{\theta} \cap \eta \nu$ stretch



$\tau \tau \tau \rho \dot{\sigma \kappa \omega}, \tau \rho \omega ́ \sigma \omega$, है $\tau \rho \omega \sigma \alpha, \tau \varepsilon ́ \tau \rho \omega \mu \alpha l, \dot{\varepsilon} \tau \rho \omega \dot{\theta} \eta \nu \quad$ wound
 غ̇тро́лๆŋ turn, mid. flee
 $\tau \rho \varepsilon ́ \chi \omega, \delta \rho \alpha \mu о v ิ \mu \alpha l$, $๕ \delta \rho \alpha \mu о v,-\delta \varepsilon \delta \rho \alpha ́ \mu \eta \kappa \alpha,-\delta \varepsilon \delta \rho \alpha ́ \alpha \mu \eta \mu \downarrow$ rип



## $r$



## $\Phi$




*ф $\dagger \mu$ í, фク́ $\sigma \omega$, દ̌ф $\emptyset \sigma \alpha$ say

$\phi \theta \varepsilon i ́ \rho \omega$ (see under $\delta 1 \alpha \phi \theta \varepsilon$ íp $\omega$ ) corrupt



* $\phi v \lambda \dot{\alpha} \tau \tau \omega, \phi v \lambda \alpha \dot{\alpha} \xi \omega$, $\dot{\varepsilon} \phi v \dot{\lambda} \alpha \xi \alpha, \pi \varepsilon \phi v \dot{\lambda} \alpha \chi \alpha, \pi \varepsilon \phi v ́ \lambda \alpha \gamma \mu \alpha 1, \dot{\varepsilon} \phi v \lambda \alpha \dot{\alpha} \theta \eta v$ guard



## X

$\chi \alpha i ́ \rho \omega, \chi \alpha \iota \eta(\sigma \omega, \kappa \varepsilon \chi \alpha ́ \rho \eta \kappa \alpha$, $\dot{\chi} \chi \dot{\alpha} \rho \eta \nu$ rejoice
$\chi \dot{\varepsilon} \omega$, fut. $\chi \dot{\varepsilon} \omega$, $\varepsilon^{\varepsilon} \chi \varepsilon \alpha, \kappa \dot{\varepsilon} \chi \nu \kappa \alpha, \kappa \dot{\varepsilon} \chi \nu \mu \alpha \downarrow$, $\dot{\varepsilon} \chi v ́ \theta \eta \nu$ pour (mostly in compounds)

$\chi \rho \alpha ́ \omega, \chi \rho \eta \dot{\eta} \sigma \omega$, غ้ $\chi \rho \eta \sigma \alpha, \kappa \varepsilon ́ \chi \rho \eta \kappa \alpha$ utter an oracle, mid. consult an oracle
$\chi \rho \eta$ (subj. $\chi \rho \eta$, opt. $\chi \rho \varepsilon$ ín, inf. $\chi \rho \bar{\eta} \nu \alpha$ ) impf. $\chi \rho \bar{\eta} \nu$ or $\varepsilon$ है $\chi \rho \eta \nu$ it is necessary

## $\Psi$

$\psi \varepsilon v ́ \delta \omega, \psi \varepsilon v ́ \sigma \omega$, $้ \psi \varepsilon v \sigma \alpha$, है $\psi \varepsilon v \sigma \mu \alpha$, ह́ $\psi \varepsilon v ́ \sigma \theta \eta \nu$ deceive, mid. lie

## $\Omega$



# Appendix II: Syntax 

## 1. CASES

Most of the examples are from Euripides' Alcestis and Plato's Euthyphro.

## Nominative

## Most Common Nominative Endings

First declension: $-\eta,-\alpha,-[\tau] \eta \varsigma,-\alpha \varsigma ;-\alpha \iota$
Second declension: -os, -ov; -ot, $-\alpha$
Third declension: $-\varsigma[-\xi, \psi],-\omega v,-o \varsigma,-[\mu] \alpha ;-\varepsilon \varsigma[-\varepsilon \iota \varsigma],-\alpha[-\eta]$

## Uses of the Nominative Case

a. Subject: the subject of a finite verb is nominative. A finite verb is one in which the ending defines the subject, as opposed to an infinitive.

## Examples:

 -Alcestis 825
 -Alcestis 327
b. Predicate nominative: a nominative is used in the predicate after verbs meaning be, become, appear, be named and the like, in agreement with the subject. A few of these verbs in Greek are ci $\mu \mathrm{i}, ~ \gamma i ́ \gamma v o \mu \alpha l, ~ ф \alpha i ́ v o \mu \alpha l, ~ \delta о к \varepsilon ́ \omega, ~ \alpha i \rho \varepsilon ́ o \mu \alpha ı ~$ (be chosen), $\kappa \alpha \lambda \dot{\varepsilon} \circ \mu \alpha_{1}$ (be called), $\lambda \dot{\varepsilon} \gamma \circ \mu \alpha l$ (be said, be called).

## Examples:


-Euthyphro 5a
 uninvited.
—Plato, Symposium 174d

## Genitive

Most Common Genitive Endings
First declension: $-\eta \varsigma,-\alpha \varsigma,-o v ;-\hat{\omega} \nu$
Second declension: -ov; - $\omega$ v
Third declension: -os [-ov̧, $-\omega \varsigma] ;-\omega v$

## Uses of the Genitive Case

Most uses of the genitive come under two headings: the defining (or adjectival) genitive, which is used for one noun depending on another; and the ablatival genitive, used for separation.
a. Possession: The genitive (in the attributive position) is used for possession and other close relationships.

## Examples:

$\gamma \cup v \eta ̀ ~ \mu \dot{\varepsilon} v$ ov̂v ő $\lambda \omega \lambda \varepsilon v$ 'A ${ }^{\prime} \mu \eta \dot{\eta} \tau 0 v, \xi \varepsilon ́ v \varepsilon$. Rather the wife of Admetus is dead, stranger.
-Alcestis 821
 oov̂ $\lambda \varepsilon \gamma$ ó $\mu \varepsilon v \alpha$. The things said by you, Euthyphro, seem to me of our ancestor, Daedalus (i.e., seem to belong to our ancestor, Daedalus; this is also called the predicate genitive of characteristic).
-Euthyphro 11c
b. Partitive Genitive: (in the predicate position) used for the whole from which a part is taken. It can be used with nouns, adjectives, and verbs.

## Examples:

 men [does].
-Euthyphro 15d
This genitive is common with verbs of touching, remembering, and forgetting.


-Alcestis 109
c. Genitive of Comparison: used with comparative adjectives and adverbs and with verbs implying comparison.

## Example:

 -Alcestis 301
d. Genitive of Agent: the one by whom something is done is expressed by únó (by) with the genitive.

## Example:


-Euthyphro 10d
e. Genitive of Cause: verbs of emotion take a genitive of the cause of the feeling.

## Examples:

 which, I killed the Cyclopes, workers of Zeus' fire.
-Alcestis 5-6
This genitive is often used in exclamations.
ì́ $\mu \mathrm{o} \underline{\tau}$ túx $\alpha \varsigma[=\tau ט ́ \chi \eta ร]$. Ah me for my [ill] fortune.
-Alcestis 398
f. Genitive of Source: with verbs of hearing, the genitive is used for the person or thing heard; the sound heard is accusative.

## Example:


—Alcestis 781
g. Genitive with verbs: Verbs of ruling take the genitive, which depends on the nominal idea of the verb (e.g., $\beta \alpha \sigma \iota \lambda \varepsilon v^{\prime} \omega$ be king of).

Verbs of reaching and obtaining take a genitive of the thing attained.

## Examples:


—Alcestis 687
$\underline{\dot{o} \sigma i o v} \gamma \grave{\alpha} \rho \underline{\dot{\alpha} v \delta \rho o s, ~ o ̋ \sigma ı o s ~ o ̂ v ~} \mathfrak{\varepsilon} \tau u ́ \gamma \chi \alpha v o v$. Being holy I met with a holy man. -Alcestis 10
h. Genitive of Separation (ablatival use): the genitive is used with verbs, adjectives, adverbs, and prepositions implying separation from.

```
Examples:
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```
you have lost a noble - no one will deny it-and chaste wife.
    -Alcestis 615-16
```



```
something.
    -Euthyphro 12e
```

i. Genitive of Time within which: The genitive is used of the period of time within which something happens.

## Example:


-Xenophon, Anabasis 7.4.14
j. Genitive Absolute: a participial clause (noun/pronoun and participle) in the genitive gives attendant circumstances of the main action.

## Example:


thinking about this.
-Euthyphro 9c
k. Other uses of the Genitive: subjective, objective, material.

## Examples:

The subjective genitive is used for the subject of a feeling. $\tau \hat{\omega} v$ $\beta \alpha \rho \beta \alpha ́ \rho \omega v$ фó $\beta \mathrm{o}$, the barbarians' fear (the fear that they feel)
—Xenophon, Anabasis 1.2.17
The objective genitive is used for the object of a feeling or action.

—Thucydides 2.52
The genitive is used for material or contents. غ́pко $\underline{\underline{j} \delta o ́ v \tau \omega v}$ the barrier of teeth (i.e., consisting of teeth)
-Homer, Iliad 4.850, etc.

## Dative

## Most Common Dative Endings

First declension: $-\eta,-\alpha ;-\alpha 1 \varsigma[-\alpha ı \sigma 1]$
Second declension: - $\varphi$;-01ऽ [-oוซı]
Third declension: $-\mathrm{l} ;-\sigma \mathrm{l}[\mathrm{v}]$

## Uses of the Dative Case

The dative is used for the party interested (including the indirect object, the dative of advantage, and the dative of possession, to, for, of ), for the instrument (means or manner, $b y$, with), and for the locative (place where and time when, in, on, at).
a. Indirect object: the person or thing indirectly affected by the verb goes into the dative.

## Example:

 You will bury her though you are yourself her murderer and you will still pay the penalty to your in-laws.
-Alcestis 730-1
b. Dative with Verbs: many intransitive and impersonal verbs take the dative: verbs meaning benefit, obey, serve, assist, please, satisfy, advise, and their opposites; and those expressing friendliness, hostility, blame, anger, reproach, likeness, accompaniment, and agreement. Compounds in $\sigma u v-$ and some in $\pi \rho o \varsigma-, \pi \alpha \rho \alpha-$, $\dot{\varepsilon} v$ - and $\dot{\varepsilon} \pi \imath$ - take the dative.

## Examples:

 to have prevented the death of Admetus?
-Alcestis 32
 unjustly.
-Alcestis 41
 being said, Socrates.
-Euthyphro 12a
c. Dative with Adjectives: the dative is used with adjectives expressing friendliness, hostility, likeness, and meanings similar to those of verbs in b .

## Example:

 to my masters.
-Alcestis 212
d. Dative of Advantage/Disadvantage: The person or thing to whose advantage or disadvantage something is or is done is in the dative and is usually translated with the English preposition for.

## Example:

 tó8ع. She has made life most glorious for all women, having undergone this noble deed.

The Ethical dative is a special type of the dative of advantage/disadvantage, in which a personal pronoun in the dative has the force of for my sake, for your sake, etc.

## Example:

 willing to stand still for you, as it seems to you yourself.
-Euthyphro 11c
e. Dative of Possession: with ci $\mu^{i}$ and $\gamma^{\prime} \gamma v o \mu \alpha l$, the dative is used of the possessor, with the thing possessed in the nominative.

## Example:

 фıєยv́бとıv 七éкva. For you were alone to them (you were their only child) and there was no hope (they had no hope)-once you were dead-to produce more children.
—Alcestis 293-4
f. Dative of Agent: used with the perfect and pluperfect passive (and rarely with other passive tenses).

## Example:

 the doctors.
-Isocrates 8.39.
g. Instrumental Dative: cause, manner, and means are expressed by the dative.

## Examples:


-Alcestis 786
The Dative of Respect is a form of the dative of manner.
$\underline{\lambda o ́ \gamma \omega} \gamma \dot{\alpha} \rho \hat{\eta} \sigma \alpha v$ oủk छ̋$p \gamma \omega$ фínol. For they were friends in word, not in deed.
-Alcestis 339
The Dative of Degree of Difference is a form of the dative of manner used with comparatives.


 friend, to be more clever than that man, insofar as [by so much as] he made only his own [creations] not to stay put, but I, as it seems, in addition to my own, also [make] other people's [not to stay put].
-Euthyphro 11d
h. Locative Dative: The dative is used for place where (with a preposition) and time when (with or without a preposition).

## Examples:


-Alcestis 477
 person on this day.
-Alcestis 513

## Accusative

## Most Common Accusative Endings

First declension: $-\eta v,-\alpha v ;-\alpha \varsigma$
Second declension: -ov; -ovs, $-\alpha$
Third declension: $-\nu,-\alpha,-o \varsigma,-\mu \alpha ;-\alpha \varsigma,-\varepsilon 1 \varsigma,-\alpha$

## Uses of the Accusative Case

The accusative is used for the direct object, for the end of motion (terminal, to, toward), as subject of an infinitive, and in various adverbial relationships.
a. Direct Object: the direct object is in the accusative. Two accusatives may be used with one verb.

## Examples:

 him, I think, Meletus.
-Euthyphro 2b

—Alcestis 689
b. Cognate Accusative (internal object): the cognate accusative repeats the meaning already contained in the verb and can be used with both transitive and intransitive verbs.

## Example:

 I will live the rest of my life better.
-Euthyphro 16a
c. Subject of Infinitive: the accusative is used as the subject of an infinitive.

## Example:


-Euthyphro 16a
d. Terminal Accusative: the place to which (usually with a preposition, $\varepsilon$ is, $\pi \rho o ́ \varsigma, \pi \alpha \rho \alpha ́$, etc., but in poetry often without a preposition) is accusative.

## Example: <br> عis "Atסov סóuovs into the house of Hades <br> -Alcestis 25

e. Accusative of respect: an adverbial accusative that tells in what respect something is true.

```
Example:
ov̋\tau' \varepsilon\hat{ỉ\deltaO乌 \alphä\lambda\lambda\omega\omega\varsigma \varepsiloṅ\kappa\pi\rho\varepsilon\pi\varepsilon\sigma\tau\alphá\tau\eta \gammavv\etá{ nor a woman in form otherwise}
most beautiful
    -Alcestis 333
```

f. Extent of Time or Space is in the accusative.

## Example:

 sweet to see loved ones even at night for whatever time he/she is there.
-Alcestis 355-6
g. Accusative Absolute: used instead of the genitive absolute when the participle represents an impersonal verb.

## Example:

 [although it is possible] for me not to die on your behalf.
-Alcestis 284

## Vocative

## Most Common Vocative Endings

First declension: $-\eta,-\alpha ;-\alpha 1$ same as nominative
Second declension: $-\varepsilon$, $-o v ;-01,-\alpha$
Third declension: like nominative or like base

## Use of the Vocative Case

Direct Address: the vocative is used for direct address either with or without ஸ, oh!

## Example:



Admetus: Hello, son of Zeus of the blood of Perseus.
Heracles: Admetus, hello to you too, king of the Thessalians.
-Alcestis 509-10

## 2. VERB CONSTRUCTIONS

Examples have been taken from Plato's Crito unless otherwise noted.

## Conditions

## Present General

ċóv [ơv, ク̋v] + Subjunctive - Present Indicative

 harm, if anyone is slandered among them.
 Does he pay attention to [only the one] who happens to be a doctor or a personal trainer?

## Past General

$\varepsilon \mathfrak{i}+$ Optative - Imperfect Indicative
 $\pi \alpha ́ \sigma \chi 01 \varsigma, \tau \alpha \hat{\tau} \tau \alpha$ кגì $\alpha v \tau 1 \pi 0 เ \varepsilon i ̂ v . ~ . ~ . ~ i t ~ w a s ~ n o t ~ r i g h t ~ f o r ~ y o u ~ t o ~ d o ~ i n ~ r e t u r n ~$ to your father whatever you happened to suffer. . . .

## Future More Vivid


Relative (pronoun or adverb) + ơv + Subjunctive - Future (or equivalent)
 I am to be put to death on the day after (that on which) the ship comes.
 seem to many. . . .
 many other places, wherever you go they will love you.
 this, you will speak in vain.

## Future Less Vivid

Present: $\varepsilon \mathfrak{i}+$ Optative - Optative $+\ddot{\alpha} v$
should-would
 Wouldn't it be a great absurdity if such a person should fear death?

## Contrary to Fact

Present: $\varepsilon \dot{i}+$ Imperfect - Imperfect + $\alpha \nsim$ were - would be
 そ̆рعбкє. . . . for you would not continue to stay in it, if it were not pleasing to you more than to others. . . .

Past: $\varepsilon \mathfrak{i}+$ Aorist - Aorist + öv (or Pluperfect)
had - would have

 had been cast differently, I would stand acquitted.

## Infinitive Constructions

## Articular Infinitive

The infinitive used as a noun (like a gerund). The article allows the use of different cases of the infinitive.

 lihood of being put to death tomorrow.
 for to treat people badly is no different from doing injustice

## Indirect Statement (Infinitive Construction)

Verb of Saying / Thinking: (Subject Accusative) I Infinitive
 today.
 something

## $\pi \rho$ ív with the Infinitive

The use of before before an affirmative clause
 was necessary for me to die it was well said, but now. . . .

## Result clauses (Indicative or Infinitive)

Actual Result $\oplus \circ \sigma \varepsilon+$ Indicative
 not correctly introducing (an argument) in this way. . . .

Natural Result ต̈ $\sigma \tau$ + Infinitive
 $\Theta \varepsilon \tau \tau \alpha \lambda i \alpha v$. They will provide you security so that no one of all those in Thessaly would harass you.

## Participles and Verbals

## Future Participle of Purpose

 leads (you) into war, to be wounded or killed. . . .

## Genitive Absolute

A noun or other substantive in the genitive with a participle in the genitive shows the circumstances (time, cause, concession, condition) surrounding or attending the main action.

## Noun/Pronoun - Participle in Genitive

 has the ship arrived from Delos, which, when it arrives (at the arrival of which) I must die?
$44 \mathrm{c} \dot{\eta} \mu \omega ิ v \pi \rho о \theta \nu \mu о \nu \mu \varepsilon ́ v \omega v$ (though) we are eager
$48 \mathrm{~b} \mu \mathrm{\eta} \underline{\alpha} \phi t \varepsilon ́ v \tau \omega v$ 'A $\theta \eta v \alpha i \omega \omega$ if the Athenians do not permit (it)

## Accusative Absolute

Impersonal verbs go into the accusative absolute rather than the genitive absolute.

45 c ह̀ $\mathrm{g}_{\mathrm{o} v} \sigma \omega \theta \bar{\eta} v \alpha \mathrm{u}$ it being possible to be rescued
 ... it being possible for you to rear and educate them, you will leave them in the lurch. . . .

## Verbals in - $\tau$ ह́ov

it is necessary, one must
 consider whether it is necessary to do these things or not.
 notéov In this way, he must act and exercise and eat and drink

## Subjunctive: Independent Uses

## Deliberative Subjunctive

are we to . . .
52d $\tau i ́ \phi \hat{\omega} \mu \varepsilon v \pi \rho o ̀ s ~ \tau \alpha \hat{v} \tau \alpha, \hat{\omega}$ Kpíc⿴v; What are we to say to this, Crito?

## Prohibitive Subjunctive

In second person and less commonly in third person (Smyth 1800b): Don't, let not
 Crito convince you to do what he says rather than [what] we [say].

## Hortatory Subjunctive

Let's
 [it] this way, since the god guides [us] this way.

## Subjunctive of Doubtful (Cautious) Assertion

"The present Subjunctive with $\mu \grave{\eta}$ may express a doubtful assertion, with $\mu \grave{\eta}$ ov̉ a doubtful negation. . . . A touch of irony often marks this use which is chiefly Platonic." (Smyth 1801)
 if maybe these might really be the considerations of those who . . .
 48d $\mu \eta$ ov̉ $\underline{\text { dén maybe it isn't necessary }}$

## Optative: Independent Uses

## Optative of Wish

Phaedrus 279c $\pi \lambda$ дov́бıov $\delta \dot{\text { è vouíGouı tòv ooфóv. And may I believe the }}$ wise man wealthy.

## Potential Optative

The optative with ơv shows possibility: may, might, would, could.
 be out of tune. ...
 bear most grievously.
 could be more disgraceful than this?
48a фаín $\gamma^{\prime}$ ờv $\tau 1 \varsigma$ someone might say

## Subjunctive or Optative: Sequence of Moods

The usage of the subjunctive versus the optative in some constructions depends on the sequence of moods:

1. If the leading verb is primary, use the subjunctive [MAY] in the subordinate clause.

Primary Verb Tenses: present, future, perfect, future perfect
2. If the leading verb is secondary, use the optative [MIGHT] in the subordinate clause.

Secondary Verb Tenses: imperfect, aorist, pluperfect
See also Conditions.

## Object Clause After A Verb Of Fearing

After a verb of fearing: $\mu \dot{\eta}($ that, lest); $\mu \dot{\eta}$ ov (that . . . not) + the subjunctive or optative

 д̀v $\alpha \gamma \kappa \alpha \sigma \theta \hat{\omega} \mu \varepsilon v . ~ . ~ . ~ . ~$

Do not then worry about me and your other friends, that the informers may cause us trouble on the ground that we sneaked you out [of prison], and we be compelled to. . . .

## Purpose Clauses

Used with the subjunctive or optative following ĩv $\alpha$, ö $\pi \omega \varsigma$, $\dot{\omega}$, that, to, in order that. The negative is $\mu$ ๆ.

Subjunctive if the introductory verb is present, future or perfect.
Optative if the introductory verb is imperfect, aorist, or pluperfect.
ǐv $\alpha$, ö $\pi \omega \varsigma, \omega \dot{\omega}$ - Subjunctive, Optative

After a secondary tense the subjunctive is used in place of the optative to set "forth a person's previous purpose in the form in which he/she conceived his/her purpose" (Smyth 2197a, gender inclusiveness added).

I did not wake you, so that you may continue spending your time as pleasantly as possible.

## Other

Neuter plural subject takes a singular verb
$44 \mathrm{e} \tau \alpha \hat{\tau} \tau \alpha \mu \varepsilon ̀ v \delta \eta \grave{\eta}$ ov̋ $\tau \omega \varsigma \underline{\varepsilon} \chi \dot{\varepsilon} \tau \omega$. Let these things be so.

## Philosophical Imperfect

The results of a previous argument spread over time
 $\dot{\alpha} \pi \omega \lambda \lambda \lambda v \tau 0$. We will do harm to the very thing which [according to our argument] was becoming better through justice but was being corrupted by injustice.

## Greek－English Vocabulary

Asterisks indicate verbs listed in the Principal Parts List，309－13

## A

 serviceable
đ̀̀ ${ }_{\boldsymbol{\alpha}}^{\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \theta \dot{\boldsymbol{\alpha}}}$ goods，wealth
$\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\theta} \dot{\mathbf{o}} \tau \boldsymbol{\eta} \varsigma,-\tau \boldsymbol{\eta} \tau \mathbf{o}, \underline{\boldsymbol{\eta}}$ goodness

$\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \dot{\boldsymbol{\alpha}} \pi \boldsymbol{\eta},-\eta \mathrm{\xi}, \dot{\boldsymbol{\eta}} \quad$ love，brotherly love，alms，charity д̀ $\gamma \boldsymbol{\alpha} \pi \boldsymbol{\alpha} \omega$ love，greet with affection，desire

人̈ $\gamma \boldsymbol{\gamma} \boldsymbol{\varepsilon} \lambda \boldsymbol{\lambda} \mathbf{0},-\mathbf{- o v}, \dot{\mathbf{o}}$ messenger，envoy
$\dot{\alpha} \gamma \gamma \boldsymbol{\varepsilon} \lambda \lambda \omega$ announce，bring news
व̀ $\gamma \boldsymbol{\gamma} \boldsymbol{v} \boldsymbol{\varepsilon} \omega$ not to perceive，be ignorant
$\boldsymbol{\alpha}_{\boldsymbol{\gamma}}^{\boldsymbol{\gamma}} \boldsymbol{v o t} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}}$ ignorance
$\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \mathbf{o \rho \alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}}$ assembly，market－place，agora

人้ $\gamma \boldsymbol{\gamma} \omega$ press tight，strangle，hang
＊ $\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\omega}$ lead，drive，bring，carry
$\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\omega} \mathbf{v}, \dot{\mathbf{\alpha}} \boldsymbol{\gamma} \boldsymbol{\omega} \mathbf{v o s}, \dot{\mathbf{o}}$ gathering，assembly，place for contests，contest，struggle
$\dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\omega} \mathbf{v i} \zeta \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha} \quad$ contend for a prize，struggle
$\boldsymbol{\alpha} \delta \boldsymbol{\varepsilon} \lambda \phi \dot{\eta},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ sister


$\dot{\boldsymbol{\alpha}} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o ́} \tau \boldsymbol{\eta},-\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\tau} \mathbf{\Omega}, \dot{\boldsymbol{\eta}} \quad$ uncertainty

人̋ठıкоs do wrong（with participle of particular charge of wrong－doing）
ödıкоя，－ov unjust


ג̇סvvaté $\omega$ be unable，lack ability
ódúvatos，－ov unable，impossible
七ò ádívávov impossibility
ủeí always，ever
＊ $\boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\omega}$（ $\boldsymbol{\alpha} \boldsymbol{\varepsilon} \mathbf{i} \mathbf{\delta} \boldsymbol{\omega}) \quad$ sing，sing of，chant
$\dot{\boldsymbol{\alpha}} \boldsymbol{\varepsilon} \boldsymbol{\tau} \mathbf{o ́}_{\boldsymbol{c}}, \mathbf{- 0} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ eagle

climates
 oi $\boldsymbol{\alpha} \theta \mathbf{\alpha} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha} \mathbf{o t}$ the immortals

＇A $\boldsymbol{\theta} \boldsymbol{\eta} \mathbf{v} \boldsymbol{\alpha},{ }^{\prime} \mathbf{A} \boldsymbol{\theta} \boldsymbol{\eta} \mathbf{\nu} \hat{\omega} \mathbf{v}$ ， $\boldsymbol{\alpha i}$ the city of Athens
＇A $\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\alpha} \mathbf{i} \mathbf{o} \varsigma_{s},-\boldsymbol{\alpha}$, －ov Athenian
誁 $\theta \boldsymbol{\lambda} \mathbf{1} \mathbf{o},-\boldsymbol{\alpha},-\mathbf{o v}$ struggling，unhappy，wretched， sorry
$\dot{\boldsymbol{\alpha}} \boldsymbol{\theta} \hat{\varrho} \mathbf{o} \boldsymbol{\varsigma}_{\boldsymbol{\prime}}$－ $\mathbf{o v}$ unpunished
$\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\nu} \hat{\boldsymbol{\eta}} \varsigma,-\dot{\varepsilon} \varsigma \quad$ everlasting，wearisome
＊ $\boldsymbol{\alpha} \mathbf{i} \delta \mathbf{\varepsilon ́} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{\imath}$ be ashamed，respect

$\boldsymbol{\alpha} \dot{\delta} \dot{\boldsymbol{\omega}} \boldsymbol{\varsigma},-\mathbf{- 0} \hat{\mathbf{v}} \mathrm{s}, \dot{\boldsymbol{\eta}}$ respect，shame，modesty
$\boldsymbol{\alpha i} \boldsymbol{\mu} \boldsymbol{\alpha}, \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma}$, ， $\boldsymbol{\tau}$ blood

＊ $\boldsymbol{\alpha i \rho} \boldsymbol{\varepsilon} \omega$ take，prove；mid．：choose
＊ $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega}$（ $\boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho}$ ）lift，raise up
＊ $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{0} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{1}$ perceive，apprehend by the senses； understand，learn
$\boldsymbol{\alpha} \boldsymbol{\imath} \boldsymbol{\sigma} \theta \boldsymbol{\eta} \boldsymbol{\iota} \boldsymbol{\iota},-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ sense－perception，sensation $\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\rho} \mathbf{o ́ s},-\boldsymbol{\alpha} \boldsymbol{\alpha}$, －óv shameful，base，causing shame； ugly
$\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{v} \mathbf{v} \boldsymbol{\eta},-\boldsymbol{\eta}, \mathfrak{\eta} \mathbf{~} \quad$ shame，disgrace
$\boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\chi} \mathbf{v} \mathbf{v} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\imath}$ be dishonored，be ashamed
＊ $\boldsymbol{i} \boldsymbol{i} \boldsymbol{\chi} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega}$ make ugly，disfigure
$\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ ask，claim
$\boldsymbol{\alpha} \mathbf{i} \tau \mathbf{i} \boldsymbol{\alpha}, \boldsymbol{\alpha} \boldsymbol{i} \tau \mathbf{i} \boldsymbol{\alpha} \varsigma, \dot{\mathfrak{\eta}} \quad$ responsibility，guilt，blame，cause， motive，credit
$\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\imath} \boldsymbol{\alpha} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ accuse，censure

$\dot{\eta} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{\iota} \kappa \boldsymbol{\eta}(\boldsymbol{\pi} \tau \hat{\omega} \boldsymbol{\sigma} \mathbf{\iota}) \quad$ accusative case
$\boldsymbol{\alpha}$ it $\boldsymbol{\tau} \mathbf{\prime} \varsigma_{,},-\boldsymbol{\alpha},-\mathbf{o v}$ blamable，guilty
$\boldsymbol{\alpha} \boldsymbol{i} \chi \mu \dot{\eta},-\hat{\boldsymbol{\eta}} \varsigma, \dot{\boldsymbol{\eta}} \quad$ the point of a spear，spear
$\boldsymbol{\alpha} \boldsymbol{i} \omega \boldsymbol{v}, \boldsymbol{\alpha} \boldsymbol{i} \omega \hat{v} \mathbf{o s}, \mathbf{o}$ lifetime，age，generation，epoch （eon）

ג่кท́рvктоя，－ov unannounced，unproclaimed， undeclared
$\dot{\boldsymbol{\alpha}} \boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ be in full bloom

＊ $\boldsymbol{\alpha} \kappa \boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{\omega}$ hear，listen（with acc．of thing heard；gen． of person heard from）

 musical piece

 unwilling（ly）
$\dot{\boldsymbol{\alpha}} \boldsymbol{\lambda} \gamma \dot{\varepsilon} \omega,-\boldsymbol{\eta} \boldsymbol{\sigma} \omega$ feel pain，suffer
$\dot{\boldsymbol{\alpha}} \lambda \boldsymbol{\eta} \theta \boldsymbol{\varepsilon} \boldsymbol{\iota}, \boldsymbol{\alpha} \lambda \boldsymbol{\eta} \theta \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha}, \mathfrak{\eta}, \dot{\eta} \quad$ truth，reality，sincerity
$\dot{\alpha} \lambda \boldsymbol{\eta} \theta \dot{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ true
＊$\dot{\boldsymbol{\alpha}} \lambda \boldsymbol{i} \boldsymbol{\mathbf { \sigma }} \boldsymbol{\kappa} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\imath}$ be caught（used as the passive of人iрع́ $\omega$ ）

д̀ $\lambda \lambda \boldsymbol{\alpha}$（ $\dot{\alpha}^{\prime} \lambda \lambda$＇）but
$\dot{\boldsymbol{\alpha}} \lambda \lambda \boldsymbol{\alpha} \boldsymbol{\chi} \hat{\mathbf{v}}$ elsewhere，somewhere else
$\dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega v$ each other，one another
ब̈ $\lambda \lambda \mathbf{o s}_{\boldsymbol{s}},-\boldsymbol{\eta}, \mathbf{- \mathbf { o v }}$ other，another
人̈ $\lambda \lambda \mathbf{0} \boldsymbol{\sigma} \varepsilon$ elsewhere
$\dot{\alpha} \lambda \lambda \mathbf{o} \tau \boldsymbol{\rho} \mathbf{o},-\boldsymbol{\alpha}, \mathbf{- \mathbf { o v }} \quad$ of／belonging to another
$\ddot{\alpha} \lambda \lambda \omega s$ otherwise，at random，in vain
$\dot{\boldsymbol{\alpha}} \lambda \mathbf{0} \boldsymbol{\gamma} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ want of reason，folly，contempt


$\dot{\alpha} \mu \boldsymbol{\alpha}$ at once，at the same time
$\dot{\alpha} \mu \boldsymbol{\alpha} \theta \dot{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ ignorant，stupid
$\ddot{\boldsymbol{\alpha}} \mu \boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}}$ wagon
＊$\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho} \tau \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ miss（the mark），fail，go wrong，err
$\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ failure，error，sin
$\dot{\alpha} \mu \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\beta} \omega$ change，exchange
$\dot{\alpha} \mu \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{v} \omega \boldsymbol{v}, \mathbf{- o v}$ better（irregular comparative of $\dot{\alpha} \gamma \alpha \theta$ ós）
$\dot{\alpha} \mu \varepsilon \lambda \dot{\varepsilon} \omega \quad$ neglect，be careless
ö $\mu \varepsilon \mu \pi \tau о \varsigma,-\mathbf{o v}$ blameless
$\dot{\alpha} \mu \pi \dot{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}$ surround，cover，enclose，embrace；mid．：put around oneself
$\dot{\alpha} \mu \boldsymbol{\mu} \boldsymbol{i}$ on both sides（＋gen．：about，concerning； + acc．：about）
$\dot{\boldsymbol{\alpha}} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{s}$ stand apart，disagree，dispute

$\dot{\alpha} \boldsymbol{\mu} \phi \mathbf{o ́ \tau \varepsilon \rho о} \varsigma_{,},-\boldsymbol{\alpha},-\mathbf{o v}$ both of two
$\ddot{\boldsymbol{\alpha}} \nu=\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \dot{\boldsymbol{\alpha}} \boldsymbol{\nu} \nu \quad$ if
ơv conditional particle
的 $\boldsymbol{v} \boldsymbol{\alpha} \quad u p$（＋dat．：upon；＋acc．：up，throughout）

人̀ $\mathbf{v} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\kappa} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ force，compel，constrain
$\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\alpha} \gamma \boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{i} \mathbf{o},-\boldsymbol{\alpha},-\mathbf{o v}$ constraining，necessary，
connected by blood
$\dot{\boldsymbol{\alpha}} \mathbf{v} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\kappa} \boldsymbol{\eta}, \mathbf{-} \boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ necessity，force，constraint，tie of blood
人̀voı $\boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ take up or away，destroy；mid．：gain，win

$\dot{\boldsymbol{\alpha}} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega} \quad$ remind；pass．：remember，recall


$\dot{\alpha} v \mathbf{\alpha} \xi \mathbf{\xi} \mathbf{1 o s},-\boldsymbol{\alpha},-\mathbf{o v}$ unworthy
$\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\rho} \chi \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ anarchy
$\dot{\boldsymbol{\alpha}} \boldsymbol{\nu} \boldsymbol{\alpha} \tau \mathbf{i} \theta \eta \mu \mathbf{1}$（＜＊$\tau i \theta \eta \mu \mathrm{r})$ lay upon，refer，attribute， entrust，dedicate，set up，put back


 chorus
 slavery
$\dot{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\delta} \mathbf{v},-\mathbf{- o v}, \dot{\mathbf{o}}$ slave
$\dot{\boldsymbol{\alpha}} \boldsymbol{\nu} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}_{\mathrm{s}}, \dot{\boldsymbol{\eta}} \quad$ manliness，manly spirit； pl ．：brave deeds
$\boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{1} \mathbf{\rho},-\boldsymbol{\alpha}, \mathbf{- \mathbf { o v }}$ belonging to a man，manly $\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\rho} \mathbf{o ́ \omega}$ rear up into manhood；pass．：become a man
 övev without（＋gen．）

人̀vevpíбкю find out，discover
人̀vй $\boldsymbol{\rho}, \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\rho} \mathbf{o ́ s}, \dot{\mathbf{o}}$ a man，husband

 human being；human
 mankind，people
 stand up
牧vota，$-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}}$ lack of understanding；folly
＊ $\boldsymbol{\alpha} v o i ́ \gamma \nu \mathbf{v} \mu \mathbf{I}(=\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v o i} \boldsymbol{\gamma} \boldsymbol{\omega}) \quad$ open；pass．：be open，stand open

$\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\sigma} \pi \boldsymbol{\alpha} \zeta \mathbf{\alpha} \boldsymbol{\mathbf { \mu } \boldsymbol { \alpha } \boldsymbol { \imath }}$ welcome，greet in return
òvtí over against，opposite（＋gen．）
$\dot{\boldsymbol{\alpha}} \boldsymbol{\nu} \boldsymbol{\tau} \boldsymbol{\beta} \mathbf{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ meet，entreat；partake of（＋gen．）
囟ข $\tau \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\omega}$ speak against，contradict，dispute
$\dot{\boldsymbol{\alpha}} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{v} \mathbf{v} \boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}} \quad$ pronoun

$\boldsymbol{\alpha} \boldsymbol{\xi} \mathbf{1} \mathbf{o}, \boldsymbol{-} \boldsymbol{\alpha}, \mathbf{-} \mathbf{o v}$ worthy，deserving，counterbalancing
$\boldsymbol{\alpha} \boldsymbol{\xi} \mathbf{\imath} \boldsymbol{o} \omega$ think／deem worthy of，think fit，expect， consent，dare，make a claim
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\omega}$ strangle，throttle；mid．：hang oneself；pass．： be hanged

$\ddot{\boldsymbol{\alpha}} \pi \boldsymbol{\alpha} \boldsymbol{\varsigma}$（gen．）${ }_{\boldsymbol{\alpha}}^{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\rho}$ childless
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \lambda \lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$ set free，release；mid．：be set free from
д́ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\omega}$ meet，encounter
$\boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{0} \hat{\mathbf{v}}$ everywhere
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{v} \boldsymbol{\varepsilon} \mathbf{o} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ deny utterly，reject，refuse
$\ddot{\boldsymbol{\alpha}} \pi \boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \hat{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha}, \ddot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\nu}$ quite all，everyone，the whole д̀ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ cheat，deceive
$\dot{\boldsymbol{\alpha}} \pi \boldsymbol{\alpha} \tau \boldsymbol{\tau},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ cheating，trickery，fraud，stratagem $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi \varepsilon \boldsymbol { \varepsilon } \theta \dot { \varepsilon } \omega} \boldsymbol{\omega}$ be disobedient
 $\boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\imath}\left(<{ }^{*} \varepsilon \hat{\jmath} \mu \mathrm{\imath}\right)$ go away，depart

வ̇лモv日v́v曰 make straight，restore，direct，correct $\dot{\boldsymbol{\alpha}} \pi \lambda \hat{\omega} \varsigma$ singly，in one way，simply，generally $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{o} \mathbf{~ f r o m , ~ o f f ~ f r o m , ~ a w a y ~ f r o m ~ ( + ~ g e n . ) ~}$
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{l}$ look away from，gaze steadily，regard $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\delta} \mathbf{\varepsilon} \mathbf{\kappa} \boldsymbol{\kappa} \boldsymbol{v} \boldsymbol{\mu} \mathbf{~ p o i n t ~ o u t , ~ s h o w ~ f o r t h , ~ b r i n g ~ f o r w a r d , ~}$ prove
д́лобпиц́ш go abroad
$\dot{\alpha} \boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\omega} \boldsymbol{\mu} \mathbf{\imath}$ give up or back，return，pay，assign， concede，allow；mid．：sell
＊ $\boldsymbol{\alpha} \boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\omega}$ die，be killed
длокрі́voцаı answer
а̀локри́лть hide from，keep hidden，conceal


$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\jmath} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\pi} \omega\left(<^{*} \lambda \varepsilon \dot{i} \pi \omega\right)$ be wanting，leave behind，lose， forsake
＊$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{o} \boldsymbol{\lambda} \lambda \boldsymbol{\nu} \boldsymbol{\mu} \mathbf{\imath}$ act．：destroy utterly，kill，lose；mid．： perish，die，fall into ruin
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0} \boldsymbol{\lambda} \mathbf{0} \boldsymbol{\gamma} \mathbf{\alpha},-\boldsymbol{\alpha} \boldsymbol{\rho},-\dot{\boldsymbol{\eta}} \quad$ speech in one＇s defense
$\dot{\alpha} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\nu} \boldsymbol{\omega} \boldsymbol{l}$ loose from；mid．：release for oneself， redeem
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\mu} \omega, \dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \mathbf{0} \mathbf{v \varepsilon} \boldsymbol{\mu} \hat{\omega}$ portion out，assign

$\dot{\boldsymbol{\alpha}} \pi \mathbf{o \rho i ́ \alpha},-\boldsymbol{\alpha} \mathrm{s},-\boldsymbol{\eta} \quad$ difficulty（of passing），perplexity， embarrassment，lack of resources，question for discussion
̈́ropos，－ov without passage，impassable， unmanageable，impossible
 $\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma} \dot{\varepsilon} \lambda \lambda \omega\left(<{ }^{*} \sigma \tau \dot{\varepsilon} \lambda \lambda \omega\right)$ send away，banish；pass．： go away，depart
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\sigma} \tau \rho \boldsymbol{\varepsilon} \phi \boldsymbol{\omega}(<$＊$\sigma \tau \rho \dot{\varepsilon} \phi \omega)$ turn back or away，avert $\dot{\alpha} \pi \mathbf{\sigma} \tau \boldsymbol{\varepsilon} \lambda \dot{\varepsilon} \boldsymbol{\omega}$ bring to an end，complete，produce， accomplish
$\dot{\boldsymbol{\alpha}} \boldsymbol{\pi} \boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\nu} \boldsymbol{\omega}$ cut off
д̀ $\boldsymbol{\sigma} \boldsymbol{\tau} \tau \boldsymbol{\rho} \boldsymbol{\varepsilon} \pi \omega$（＜＊$\tau \rho \varepsilon ́ \pi \omega)$ turn away from，dissuade from
$\dot{\boldsymbol{\alpha}} \pi \mathbf{0} \phi \theta \dot{\varepsilon} \gamma \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{\Omega}, \tau \mathbf{o}$ a thing uttered，terse saying

＊ $\boldsymbol{\alpha} \pi \tau \boldsymbol{\omega}$ fasten；kindle；mid．：grasp，undertake，touch upon
${ }_{\boldsymbol{\alpha}}^{\boldsymbol{\rho}} \boldsymbol{\rho} \boldsymbol{\alpha}$（postpos．particle denoting interest or surprise）then，therefore，so it seems，of course
$\hat{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\alpha}$（interrog．particle which leaves the question open）
$\dot{\boldsymbol{\alpha}} \rho \dot{\boldsymbol{\alpha}},-\hat{\boldsymbol{\alpha}} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ prayer，curse
$\boldsymbol{\alpha} \boldsymbol{\rho} \gamma \boldsymbol{\gamma} \boldsymbol{\rho} \mathbf{o v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{o}$ a piece of silver，a coin

$\boldsymbol{\alpha} \rho \boldsymbol{\varepsilon} \tau \boldsymbol{\eta},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ goodness，excellence，moral virtue

$\ddot{\alpha} \rho \theta \rho \boldsymbol{\rho} \boldsymbol{v},-\mathbf{o v}, \tau \mathbf{o} \quad$ joint；connecting word；the article （grammar）
$\dot{\alpha} \boldsymbol{\rho} \mathbf{1} \boldsymbol{\theta} \boldsymbol{\mu} \mathbf{o ́}, \mathbf{, - 0 v}, \dot{\mathbf{o}} \quad$ number
人̈ $\mathbf{\rho 1 \sigma \tau o s},-\boldsymbol{\eta}$, －ov best，noblest，bravest


$\dot{\alpha} \rho \mathbf{o} \boldsymbol{\nu} \rho \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ tilled land，corn land
$\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{v} \mathbf{1} \mathbf{\kappa o ́} \varsigma_{\boldsymbol{r}}-\boldsymbol{\eta},-\mathbf{o} \boldsymbol{v}$ male；of masculine gender
व̈р七七 just，exactly，just now
$\ddot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\tau} \mathbf{o} \varsigma_{,},-\boldsymbol{\alpha},-\mathbf{o v}$ complete，exactly fitted；active，ready $\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\alpha} \mathbf{i} \mathbf{o} \boldsymbol{\jmath},-\boldsymbol{\alpha},-\mathbf{o v}$ original，ancient，primitive
$\dot{\boldsymbol{\alpha}} \boldsymbol{\rho} \boldsymbol{\chi},-\hat{\boldsymbol{\eta}} \varsigma, \dot{\boldsymbol{\eta}}$ beginning，first principle；rule，office， empire
＊ $\boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\chi} \omega$ begin；rule（＋gen．）

$\dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\eta} \boldsymbol{\eta}$, ，－̇́s ungodly，unholy，profane
$\dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\eta} \varsigma,-\dot{\boldsymbol{\varepsilon}} \varsigma$ weak，feeble，poor
$\dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \pi \dot{\boldsymbol{\alpha}} \zeta \mathbf{0} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{~ w e l c o m e}$ ，greet
$\dot{\alpha} \sigma \pi \mathbf{i} \varsigma, \dot{\boldsymbol{\alpha}} \sigma \pi \mathbf{i} \boldsymbol{\delta} \mathbf{o} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}}$ shield
$\dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \tau \dot{\eta} \rho, \dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \tau \dot{\varepsilon} \rho \mathbf{\rho} \varsigma, \dot{\mathbf{o}}$ star；flame，fire
$\boldsymbol{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{v}, \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \omega \mathrm{s}, \boldsymbol{\tau} \boldsymbol{\boldsymbol { o }}$ city，town
$\dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \boldsymbol{\alpha} \lambda \boldsymbol{\eta} \mathrm{n}$, －＇்́ $\varsigma$ safe，steadfast，sure
$\ddot{\boldsymbol{\alpha}} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ just as，as if，inasmuch as，since（with participle）
ö $\tau \boldsymbol{\varepsilon} \boldsymbol{\rho}$ absolutely，simply
$\boldsymbol{\alpha} \tau \boldsymbol{\varepsilon} \boldsymbol{\chi} \mathbf{v o s},-\mathbf{o v}$ without art，unskilled
$\dot{\alpha} \tau \boldsymbol{\tau} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega} \varsigma$ simply，absolutely
 of civil rights）

㟋толоร，－ov out of place，strange，unnatural；bad $\ddot{\alpha} \tau \tau \boldsymbol{\alpha}=\ddot{\alpha} \tau \iota \nu \boldsymbol{\alpha}$
$\dot{\alpha} \tau \tau \boldsymbol{\kappa} \boldsymbol{\zeta} \zeta \boldsymbol{\omega}$ Atticize，speak in the Attic dialect $\dot{\boldsymbol{\alpha}} \tau \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ be unlucky
$\boldsymbol{\alpha} \tau \boldsymbol{v} \boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\tau} \quad$ misfortune，mishap
$\boldsymbol{\alpha}$ 认̉ back，again；moreover，besides，in turn

$\boldsymbol{\alpha} \hat{\jmath} \theta \mathbf{\varepsilon}$ sagain，later，back again
$\boldsymbol{\alpha} \mathbf{v} \lambda \dot{\eta},-\hat{\eta} s, \dot{\eta}$ open court，hall；dwelling
$\boldsymbol{\alpha} \boldsymbol{v} \xi \dot{\alpha} \boldsymbol{\alpha} \omega(=\alpha v ̋ \xi \omega) \quad$ increase；pass．：grow
$\boldsymbol{\alpha} \boldsymbol{u} \xi \eta \boldsymbol{\tau} \iota,-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\eta}$ growth，increase；the verbal augment（grammar）
$\boldsymbol{\alpha}$ йpıov（adv．）tomorrow
$\boldsymbol{\alpha} \boldsymbol{v} \tau i ́ \kappa \boldsymbol{\alpha}$ at once，immediately
$\boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{\iota} / \boldsymbol{\alpha} \hat{0} \theta \mathbf{\iota} \varsigma$ back，anew，again；moreover
$\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\theta} \theta \mathbf{u}$ on the very spot，there
$\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\prime} \boldsymbol{\mu} \boldsymbol{\alpha} \tau \mathbf{\sigma} \boldsymbol{\varsigma}(-\boldsymbol{\eta})$－ov acting of one＇s own will，self－ moving；without cause，accidental
$\boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o} \varsigma$, － $\boldsymbol{\eta}$ ，－о́－self；with article：same；in oblique cases：him，her，it，etc．
$\boldsymbol{\alpha} \boldsymbol{v} \tau \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\delta} \mathbf{\iota} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ act／speak offhand，improvise；judge unadvisedly
$\boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{v} \hat{\mathrm{v}}$ there，here
 herself

$\boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\alpha} \boldsymbol{v i \zeta \omega}$ make unseen，do away with，destroy
人⿱㇒日勺фí $\boldsymbol{\mu \mathrm { l }}$（＜＊i$\eta \mu \mathrm{r}$ ）send forth，discharge，release from

$\boldsymbol{\alpha} \phi \dot{\boldsymbol{\alpha}} \boldsymbol{\sigma} \tau \boldsymbol{\jmath} \mathbf{1}$（＜＊í $\sigma \tau \eta \mu \mathrm{t})$ put away，remove；cause to revolt；pay；stand away，revolt from
$\boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\rho} \omega \boldsymbol{v}, \mathbf{- o v}$（gen．ovos）senseless，witless，foolish， crazed

$\tau \grave{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \phi \omega \boldsymbol{\omega} \boldsymbol{\alpha}$ consonants（especially mutes）


$\boldsymbol{\alpha} \boldsymbol{\alpha} \dot{\rho} \boldsymbol{\rho} \boldsymbol{\sigma} \tau \boldsymbol{\tau} \boldsymbol{\varsigma}, \mathbf{-} \mathbf{o v}$ not parted，undivided，inseparable

## B

$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{i} \zeta \boldsymbol{\omega}$ go on foot，walk，go
＊ $\boldsymbol{\beta} \boldsymbol{\alpha} i \mathbf{v} \boldsymbol{\omega}$ walk，step，go
$\boldsymbol{\beta} \boldsymbol{\alpha} \mathbf{\imath o} \varsigma_{,}$－－$\dot{\boldsymbol{\alpha}}$, －óv little，slight，short
$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\chi} \mathbf{1 0}, \boldsymbol{s}, \boldsymbol{\alpha}, \mathbf{- o v}$ Bacchic，inspired
$\dot{\mathbf{o}} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\chi} \boldsymbol{\imath} \mathbf{1 0}$（ $\theta$ عós）the Bacchic God，Bacchus
＊ $\boldsymbol{\beta} \dot{\alpha} \lambda \lambda \boldsymbol{\omega}$ throw，hit
$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\alpha} \rho \mathbf{\rho}$, ，－ov barbarous，non－Greek，foreign
oi $\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{t}$ all non－Greek－speaking peoples
$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho} \mathbf{v}, \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha}, \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\rho} \mathbf{v} \quad$ heavy，tiresome，oppressive

$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\omega}$ be king，rule，reign（＋gen．）
$\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{i} \lambda \mathbf{l} \boldsymbol{\sigma} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\eta}(=\boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{i} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha})$ queen

$\boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\alpha} \mathbf{o} \varsigma(-\boldsymbol{\alpha})$－ov firm，steady，steadfast，durable，sure $\boldsymbol{\beta} \dot{\varepsilon} \lambda \tau \mathbf{\tau} \boldsymbol{\tau} \mathbf{\sigma} \boldsymbol{\varsigma},-\boldsymbol{\eta},-\mathbf{o v}$ best（irreg．superl．of $\dot{\alpha} \gamma \alpha \theta$ ós）
$\boldsymbol{\beta} \boldsymbol{\varepsilon} \lambda \tau \mathbf{i} \omega \boldsymbol{\omega}$ ，－ov better（irreg．comp．of $\alpha \gamma \alpha \theta$ ós）
$\boldsymbol{\beta} \mathbf{1} \boldsymbol{\alpha} \zeta \boldsymbol{\omega} / \boldsymbol{\beta} \mathbf{1} \boldsymbol{\alpha} \zeta \mathbf{o \mu \alpha \boldsymbol { \alpha }}$ force，do violence to
$\boldsymbol{\beta i ́ \alpha l o s}(-\boldsymbol{\alpha})$－ov forcible，violent，acting with violence $\boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\lambda} \mathbf{i} \mathbf{o v},-\mathbf{o v}$ ， $\boldsymbol{\tau} \mathbf{o} \quad$ paper，book
$\boldsymbol{\beta i ́ o s},-\mathbf{o v}, \mathbf{o}$ life，livelihood，mode of life
$\boldsymbol{\beta} \mathbf{1} \mathbf{o} \boldsymbol{\tau} \boldsymbol{\sigma}$, －－ov， $\mathbf{0}$ life，means of living
$\boldsymbol{\beta} \mathbf{1 o} \boldsymbol{\omega}$ live，pass one＇s life
$\boldsymbol{\beta} \lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}} \quad$ harm，damage，hurt
＊ $\boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\pi} \tau \boldsymbol{\omega}$ disable，hinder，harm，hurt，damage
$\boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ blaspheme，speak profanely
＊ $\boldsymbol{\beta} \boldsymbol{\lambda} \dot{\varepsilon} \pi \boldsymbol{\pi} \boldsymbol{s e e}$ ，have the power of sight，look
＊ $\boldsymbol{\beta} \boldsymbol{O} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ cry aloud，shout，roar，howl
$\boldsymbol{\beta} \boldsymbol{\eta} \theta \dot{\varepsilon} \boldsymbol{\omega}$ assist，come to the rescue
$\boldsymbol{\beta} \mathbf{\lambda} \boldsymbol{\lambda} \boldsymbol{\beta o s},-\mathbf{- 0 v}, \mathbf{o}$ a bulbous plant
$\boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha},-\hat{\boldsymbol{\alpha}} \varsigma, \dot{\eta}$ food
$\boldsymbol{\beta} \boldsymbol{o} \tau \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ grass，pasture
乃ovдعv́の plan，take counsel，deliberate
$\boldsymbol{\beta} \boldsymbol{o v \lambda \dot { \eta }},-\hat{\eta} \varsigma, \dot{\eta}$ counsel，will，determination；Senate
$\boldsymbol{\beta} \boldsymbol{0} \boldsymbol{\lambda} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\omega}$ be as hungry as an ox
＊ $\boldsymbol{\beta o v} \lambda \mathbf{\mu} \boldsymbol{\mu} \boldsymbol{1}$ wish，be willing，be used to（doing something）
$\boldsymbol{\beta} \mathbf{o v} \varsigma, \boldsymbol{\beta} \mathbf{o o ́ s}, \mathbf{o} / \mathfrak{\eta} \quad$ bull，cow，ox；pl．：cattle
$\boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{\varepsilon} \varsigma,-\boldsymbol{\varepsilon} i \boldsymbol{\alpha},-\mathbf{v} \quad$ slow，heavy，late
$\boldsymbol{\beta} \rho \boldsymbol{\alpha} \boldsymbol{v} \varsigma,-\boldsymbol{\varepsilon} \mathbf{\alpha} \boldsymbol{\alpha}$, －v́ short，brief

$\boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{o v \tau \boldsymbol { \alpha } \boldsymbol { \alpha }} \boldsymbol{\omega}$ thunder；impers．：it thunders

$\boldsymbol{\beta} \mathbf{v} \boldsymbol{\theta} \mathbf{o} \varsigma_{s},-\mathbf{o v}, \dot{\mathbf{o}}$ the depth，bottom，abyss

## $\Gamma$

$\gamma \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma(-\eta \varsigma), \dot{\boldsymbol{\eta}}$ land，country，earth（poetic for $\gamma \bar{\eta})$
$\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\mathbf { o }}, \mathbf{- \mathbf { o }}, \mathbf{\mathbf { v }}, \dot{\mathbf{o}}$ in－law，any connection by marriage
＊ $\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \omega$ marry（act．of the man，mid．of the woman）
$\gamma \dot{\alpha} \boldsymbol{\mu} \mathbf{o s},-\mathbf{- 0}, \dot{\mathbf{o}}$ wedding，marriage，wedlock $\gamma \dot{\alpha} \boldsymbol{\rho}$ for（postpos．particle）
$\boldsymbol{\gamma \varepsilon}$ at least，indeed；yes（postpos．particle）
$\boldsymbol{\gamma} \lambda \boldsymbol{\alpha} \omega$ laugh，laugh at，sneer at
$\gamma \dot{\varepsilon} \lambda \mathbf{0} \mathbf{o s} \varsigma_{,}$－ $\boldsymbol{\alpha}$, －ov absurd，laughable，humorous
$\gamma \varepsilon ́ \lambda \omega \varsigma, \gamma \dot{\varepsilon} \lambda \omega \tau \mathbf{\sigma} \boldsymbol{\varsigma}, \dot{\mathbf{o}}$ laughter
$\gamma \dot{\varepsilon} \mu \omega \quad$ be full，be laden（only pres．and impf．）
$\gamma \dot{\boldsymbol{\varepsilon}} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \varsigma, \gamma \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\omega}, \mathfrak{\boldsymbol { \eta }}$ origin，source，birth，descent， generation
$\boldsymbol{\gamma \varepsilon v ı к о ́ s , ~ - ท ี , ~ - о ́ v ~ o f / b e l o n g i n g ~ t o ~ t h e ~ \gamma \varepsilon ́ v o s , ~ t y p i c a l ~}$
$\dot{\boldsymbol{\eta}} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \mathbf{v} \mathbf{\kappa} \boldsymbol{\eta}$（ $\boldsymbol{\pi \tau} \boldsymbol{\omega} \boldsymbol{\omega} \mathbf{\iota} \varsigma)$ genitive case
$\boldsymbol{\gamma} \mathbf{\varepsilon v} \boldsymbol{\alpha i o s},(-\boldsymbol{\alpha}),-\mathbf{o v}$ noble，generous
$\boldsymbol{\gamma} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ beget；mid．：create
$\gamma \dot{\varepsilon} v \mathbf{o} \varsigma_{\varsigma}, \gamma \dot{\varepsilon} \mathbf{v o v} \varsigma_{\varsigma}$ ，七́ race，birth，offpring，stock，clan $\gamma \dot{\varepsilon} \rho \boldsymbol{\alpha}, \gamma \dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \boldsymbol{\alpha} \mathbf{o}$, ， $\mathbf{\tau}$ gift of honor，prize，prerogative $\gamma \dot{\rho} \rho \omega v, \gamma \dot{\varepsilon} \rho o v \tau \boldsymbol{\sigma}, \boldsymbol{o}$ old man
$\boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\gamma} \boldsymbol{\mathbf { o }} \boldsymbol{\varsigma}, \mathbf{- \mathbf { o v }}, \dot{\mathbf{0}}$ farmer
$\gamma \hat{\boldsymbol{\eta}}, \gamma \overline{\boldsymbol{\eta}} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ earth（land and sea）；land，country
$\gamma \hat{\eta} \rho \boldsymbol{\alpha}$ ，$\gamma \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\alpha} \mathbf{o}$ ， $\boldsymbol{\tau} \mathbf{\text { ó }}$ old age
үпро́ш grow old
＊ $\boldsymbol{\gamma} \mathbf{i} \boldsymbol{\gamma} \mathbf{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ become，be born，be，come into being
＊ $\boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\kappa} \omega$ know（by observation），come to know， perceive
$\gamma \lambda \boldsymbol{\alpha} \boldsymbol{\xi} \xi, \gamma \lambda \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\prime} \varsigma, \dot{\eta} \quad$ the little owl，Athene noctua $\gamma \boldsymbol{\lambda} \mathbf{v \kappa v} \varsigma,-\varepsilon \mathbf{i} \boldsymbol{\alpha},-\mathbf{v} \quad$ sweet，pleasant
$\gamma \lambda \hat{\omega} \sigma \boldsymbol{\sigma},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}} / \gamma \lambda \hat{\omega} \tau \tau \boldsymbol{\alpha},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ tongue，language $\gamma \boldsymbol{\eta} \boldsymbol{\sigma} \mathbf{\iota} \mathbf{o}_{\varsigma},-\boldsymbol{\alpha},-\mathbf{o v}$ genuine，legitimate，true $\gamma \nu \dot{\omega} \mu \boldsymbol{\eta},-\eta \varsigma, \dot{\eta} \quad$ thought，opinion；means of knowing， organ by which one perceives；intelligence
$\boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \omega \hat{\mu} \boldsymbol{\alpha} \quad$ pl．：practical maxims
$\gamma \nu \omega \rho i \zeta \omega$ make known，gain knowledge of
 to know


रov̂v（ $\gamma \boldsymbol{\varepsilon}$ oviv）at least then，at any rate
$\gamma \rho \boldsymbol{\alpha} \mu \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\xi}, \tau \mathbf{o} \quad$ that which is drawn，letter $\gamma \boldsymbol{\rho} \boldsymbol{\mu} \mu \boldsymbol{\alpha} \tau \mathbf{\iota} \mathbf{\kappa} \boldsymbol{\varsigma}_{\varsigma},-\boldsymbol{\eta}$, －оv knowing one＇s letters
$\dot{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\mu} \mu \boldsymbol{\tau} \boldsymbol{\kappa} \boldsymbol{\eta}$ grammar
$\dot{\mathbf{o}} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\mu} \mu \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\kappa} \mathbf{\kappa} \boldsymbol{\xi}$ grammarian; teacher of reading and writing
$\boldsymbol{\gamma} \boldsymbol{\alpha} \phi \dot{\eta},-\hat{\eta} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ criminal charges, indictment $\gamma \boldsymbol{\alpha} \boldsymbol{\phi} \mathbf{\iota} \mathbf{\kappa} \mathbf{o} \varsigma,-\boldsymbol{\eta}$, -óv of painting, drawing, or writing
$\dot{\boldsymbol{\eta}} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\kappa} \boldsymbol{\eta} \quad$ the art of writing

* $\boldsymbol{\gamma} \boldsymbol{\rho} \dot{\phi} \phi \omega$ scratch, draw, write
$\boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\nu} \mathbf{o}$ ¢́, -ท́, -óv naked; unarmed
үovaukeîos (- $\boldsymbol{\alpha}$ ), -ov of/belonging to women, feminine



## $\Delta$



$\delta \boldsymbol{\alpha} \boldsymbol{\sigma} \mathrm{s},-\varepsilon \mathbf{i} \boldsymbol{\alpha},-\mathbf{v} \quad$ hairy, shaggy; hoarse, aspirated $\delta \dot{\varepsilon}$ but, and (postpos. conjunction)

* $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\alpha}$ (= $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \mathbf{\kappa} \boldsymbol{\kappa} \boldsymbol{\alpha})$ fear (perfect in present sense) $\delta \varepsilon \hat{\mathbf{i}}$ (<* * $\dot{\varepsilon} \omega$ ) (impers.) there is need бєíठ $\omega$ fear
*סвíкvvut show, bring to light, explain

$\boldsymbol{\delta \varepsilon ı v o ́ s , - \eta ́ , ~ - o ́ v ~ f e a r f u l , ~ d r e a d f u l , ~ t e r r i b l e , ~ a w f u l ~}$
$\boldsymbol{\delta \varepsilon ı \pi v e ́ \omega ~ m a k e ~ o r ~ t a k e ~ a ~ m e a l , ~ e n t e r t a i n ~}$
бعînvov, -ov, $\boldsymbol{\tau}$ ó meal, dinner, supper
б́кка ten


$\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\xi} \mathbf{\imath} \mathbf{o ́ s},-\dot{\boldsymbol{\alpha}},-\mathbf{o} \mathbf{v} \quad$ on the right hand or side; ready,
skillful, fortunate; northerly



$\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\mu} \mathbf{o}$, -ôv, $\boldsymbol{\delta}$ bond(s), fetter(s)
 queen
$\boldsymbol{\delta \varepsilon \sigma \pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta}$, ,-ov, $\mathbf{\delta}$ master, lord, master of the house $\boldsymbol{\delta \varepsilon} \mathbf{v} \boldsymbol{\rho} \boldsymbol{o}$ here, to this place
反عvitepos, - $\boldsymbol{\alpha}$,-ov second
* $\boldsymbol{\delta} \mathbf{\varepsilon} \chi \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha}$ receive, take, accept, welcome, await
* $\delta \dot{\varepsilon} \boldsymbol{\omega}$ lack, want, stand in need of (+ gen.); déoual beg, ask; סعî there is need, one ought
* $\boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ bind, tie, fetter

סท́ of course, indeed, quite (postpos.)
$\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\eta} \quad$ clearly, manifestly (adv.)
$\boldsymbol{\delta} \hat{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{o s}, \mathbf{\prime} \boldsymbol{\eta}$, -ov visible, clear, manifest, evident
$\boldsymbol{\delta} \mathfrak{\eta} \boldsymbol{\lambda o v}$ övı it is clear that, clearly
$\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{0} \omega$ make visible, show, reveal
$\boldsymbol{\delta} \boldsymbol{\eta} \boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ be a public orator, harangue the people
$\delta \boldsymbol{\eta} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha},-\boldsymbol{\alpha}_{\mathbf{s}}, \dot{\boldsymbol{\eta}}$ democracy, popular government
$\boldsymbol{\delta} \boldsymbol{\eta} \mu \mathbf{\rho}, \boldsymbol{\delta} \dot{\boldsymbol{\eta}} \mu \mathbf{0} \mathbf{0}, \boldsymbol{\delta}$ district, common people, popular assembly
 certainly not, is it not so?
$\delta \hat{\eta} \tau \boldsymbol{\alpha}$ indeed, truly; then, certainly, of course
ठ'人 through; through, over, in the midst of (+ gen.); because of, for the sake of (+ acc.)
ס $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\beta \alpha i} \mathbf{v} \boldsymbol{v}$ ( < *ßaiva) stand firm, step across or over, cross over
$\left.\delta \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \dot{\alpha} \lambda \boldsymbol{\lambda} \boldsymbol{( <}{ }^{*} \beta \dot{\alpha} \lambda \lambda \omega\right)$ throw or carry over or across, set against; bring discredit; attack, slander
$\delta \mathbf{\alpha} \boldsymbol{\alpha} \mathbf{\beta} \mathbf{o} \boldsymbol{\eta} \boldsymbol{\eta},-\hat{\eta} \varsigma, \dot{\eta}$ false accusation, misrepresentation, slander, calumny
 delivery, condition
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\rho} \rho \varepsilon \boldsymbol{\sigma} \varsigma \varsigma, \delta \boldsymbol{\delta} \boldsymbol{\alpha} \rho \varepsilon ́ \boldsymbol{\sigma} \boldsymbol{\varepsilon} \omega \mathrm{~s}, \dot{\eta}$ division, a dividing
 determine
бьккобни́ш divide, arrange
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\omega} \boldsymbol{\omega}$ portray exactly, examine with precision
סıкко́vo (< *крivш) separate, divide, distinguish
$\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\alpha} \lambda \dot{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\sigma}$ pickout
$\delta \mathbf{\alpha} \boldsymbol{\lambda} \hat{\varepsilon} \gamma \mathbf{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{\imath}$ talk, hold conversation with, talk back and forth
$\delta \mathbf{\iota} \boldsymbol{\lambda} \boldsymbol{\varepsilon \kappa \tau \iota \kappa o ́ s , ~ - \eta ́ , ~ - o ́ v ~ s k i l l e d ~ i n ~ d i s c o u r s e ~}$
$\dot{\eta} \boldsymbol{\delta} \boldsymbol{\alpha} \lambda \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\kappa} \boldsymbol{\eta}$ ' the art of debating

סıадv́ต loose, part; reconcile
$\delta \boldsymbol{\alpha} \boldsymbol{v i} \boldsymbol{\sigma} \tau \uparrow \boldsymbol{\mu} \mathbf{~ ( < * i \sigma \tau \eta \mu u ) ~ a w a k e n , ~ a r o u s e ; ~ s t a n d ~ u p , ~}$ rise

 mind, intention, belief

$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho o v a ́ ㇒} \boldsymbol{\omega}$ pierce through
$\boldsymbol{\delta} \mathbf{1} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\beta} \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ pastime，pursuit，way of life
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{\beta} \boldsymbol{\omega}\left(<{ }^{*} \tau \rho i ́ \beta \omega\right)$ rub between，rub away；waste， spend time
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{0} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\omega} \boldsymbol{s}$ differently from，extremely，especially
$\delta \mathbf{1} \phi \phi \dot{\varepsilon} \boldsymbol{\rho} \omega$（＜＊$\phi \dot{\varepsilon} \rho \omega$ ）carry over or across，differ， surpass
ov̉ס̀̀v $\boldsymbol{\delta} \mathbf{1} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{1}$ it makes no difference
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\omega}$ flee through，get away，escape
＊ $\boldsymbol{\delta} \boldsymbol{1} \boldsymbol{\alpha} \phi \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\omega}$ destroy utterly，corrupt；pass．：be destroyed
$\boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ difference
$\boldsymbol{\delta} \boldsymbol{1} \boldsymbol{\alpha} \phi \mathbf{\rho} \boldsymbol{\rho} \boldsymbol{\varsigma}$, －ov different；superior
$\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\tau} \mathbf{o ́ s},-\boldsymbol{\eta}$ ，－óv taught；teachable
$\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{0} \boldsymbol{\varsigma}_{\boldsymbol{\xi}}, \mathbf{- 0 v}, \dot{\mathbf{o}} \quad$ teacher，master
＊ $\boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{i n s t r u c t , ~ t e a c h ~}$
＊ $\boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\mu} \mathbf{r}$ give，grant

 be divided

סıка́ら⿴ judge，decide，determine
סíkolos，－－ $\boldsymbol{\alpha}$ ，－ov just
$\boldsymbol{\delta} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\sigma} \mathbf{v} v \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ righteousness，justice
סıкаías justly

$\boldsymbol{\delta} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\eta} \varsigma,-\mathbf{o} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ judge，juryman，juror
סíкп，－пऽ， $\mathfrak{\eta}$ justice，order，right；lawsuit，trial， indictment，penalty
$\boldsymbol{\delta} \mathbf{o}$ o wherefore，therefore
סוopiちゃ draw a boundary through，distinguish， define，separate
$\boldsymbol{\delta} \boldsymbol{\tau} \boldsymbol{\lambda} \mathbf{0} \hat{\mathbf{v}} \varsigma,-\hat{\eta},-\mathbf{o v} \boldsymbol{v}$ twofold，double
סís twice，doubly
$\boldsymbol{\delta} \boldsymbol{\mathbf { \phi } \theta \boldsymbol { \varepsilon }} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ leather，leather garment worn by peasants
$\boldsymbol{\delta} \boldsymbol{i} \phi \boldsymbol{\theta} \boldsymbol{o} \gamma \boldsymbol{\gamma} \mathbf{o}$, ，－ov with two sounds
$\dot{\boldsymbol{\eta}} \boldsymbol{\delta} \boldsymbol{i} \phi \boldsymbol{\theta} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\varsigma}$ diphthong
סíppos，－ov， $\mathbf{\delta}$ chariot－board，seat，couch，stool
סíxpovos，－ov of two quantities
$\boldsymbol{\delta} \boldsymbol{\iota} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ thirst，be thirsty，thirst after（＋gen．）
＊ס七ө́кш pursue，chase
$\boldsymbol{\delta} \boldsymbol{\mathbf { o }} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\tau} \mathbf{o}$ opinion，resolution，decree
＊סокย́ш expect，think，suppose，imagine

סокفิ $\boldsymbol{\mu} \mathbf{0}$ I seem to myself，I am determined， I think

סoкeî it seems，it seems best to（＋dat．）
反òlıós，－ท́，－óv long
$\boldsymbol{\delta} \boldsymbol{\mathbf { o }} \boldsymbol{\mu} \boldsymbol{\sigma}, \mathbf{-} \mathbf{- \mathbf { o v }} \boldsymbol{\mathbf { o }}$ house，temple，room（often in the plural for one house）
$\boldsymbol{\delta} \boldsymbol{\dot { \prime }} \boldsymbol{\xi} \boldsymbol{\alpha},-\boldsymbol{\eta} \boldsymbol{\Omega}, \dot{\boldsymbol{\eta}}$ expectation，opinion，estimation；glory
סo七七ко́s，－ท́，－óv inclined to give
$\dot{\boldsymbol{\eta}} \boldsymbol{\delta о \tau 七 \kappa и}(\pi \tau \widehat{\omega} \boldsymbol{\iota})$ dative case
反ovגعv́ต be a slave
סov̂ $\mathbf{o s},-\mathbf{o v}, \mathbf{o}$ slave
סovגó enslave

$\boldsymbol{\delta} \boldsymbol{\alpha} \chi \mu \dot{\boldsymbol{\eta}},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ drachma
＊ $\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\omega}$ do，accomplish
$\boldsymbol{\delta v} \boldsymbol{\kappa} \boldsymbol{\kappa} \mathbf{o ́} \boldsymbol{\varsigma},-\boldsymbol{\eta}$, －óv dual
＊ $\boldsymbol{\delta} \mathbf{v} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{a r}$ be able，be strong enough（to do＋inf．）反v́vatar it is possible
$\boldsymbol{\delta} \mathbf{v} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{1} \varsigma,-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}}$ power，might，ability，influence， authority
$\boldsymbol{\delta} \mathbf{v} \boldsymbol{\alpha} \boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\eta} \quad$ power，lordship；pl．：mighty deeds
סvváatev́a hold power or lordship，be lord over （＋gen．）
סvvacós，－ท́，－óv strong，mighty，possible
Sv́o two
$\boldsymbol{\delta} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\mu} \mu \boldsymbol{\nu}, \boldsymbol{\delta} \mathbf{v} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{v}$ ill－fated
$\delta v \sigma \mu \boldsymbol{\theta} \boldsymbol{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ slow at learning

$\boldsymbol{\delta v} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ hard to take in hand，troublesome
бю́தєка twelve
$\boldsymbol{\delta} \hat{\omega} \boldsymbol{\mu} \boldsymbol{\alpha}, \boldsymbol{- \alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\tau} \mathbf{o} \quad$ house；chief room，hall
$\boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ give，present
反ิ̂pov，－ov，七ó gift

## E

$\dot{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v}$（ $\boldsymbol{\eta} v$ ）if（used in future more vivid and present general conditions）

 herself
＊ $\mathbf{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega}$ allow，permit（＋acc．\＆inf．），let alone
غ̇ $\boldsymbol{\gamma} \boldsymbol{\gamma} \mathbf{v}$ n near，nearly，like
 غ́ $\boldsymbol{\gamma} \omega$ $I$（first person pronoun）

ع̌రos，－ovs， $\boldsymbol{\tau} \mathbf{o}$ seat，abode（esp．of a god）
＊$\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \boldsymbol{\omega}$ wish，be willing，consent
ع̌0vos，－ovs， $\boldsymbol{\tau} \mathbf{\prime} \mathbf{~ n a t i o n , ~ t r i b e ~}$

$\boldsymbol{\varepsilon} \boldsymbol{i}$ if，whether
$\boldsymbol{\varepsilon} \mathbf{i} \delta \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\alpha}<{ }^{*} \mathbf{o i ̂} \delta \boldsymbol{\alpha}$ know（inf．）
عỉdov I／they saw（used as the 2nd aorist of ＊ópóa see）
$\boldsymbol{\varepsilon} \mathbf{i} \delta \mathbf{o} \boldsymbol{\varsigma},-\mathbf{o v} \boldsymbol{s}, \boldsymbol{\tau} \mathbf{o}$ form，appearance，shape
$\boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \omega \boldsymbol{\lambda} \mathbf{o v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{0} \quad$ phantom，reflected image
$\boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{\theta} \boldsymbol{\varepsilon}$ introduces a wish：if only！
عîev（particle）well，so far so good，okay
عiкоби twenty
عíкótos fairly，reasonably，suitably


عiцuí be，exist
$\varepsilon \hat{\boldsymbol{i}} \boldsymbol{\mu}$ will $g o$（used in prose as the future of ع้р $\chi$ о $\mu \alpha$ ）
$\boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ even if；if indeed
$\boldsymbol{\varepsilon} \hat{\boldsymbol{i}} \boldsymbol{\pi} \mathbf{o v}$ said（used as the 2nd aorist of $\lambda \dot{\varepsilon} \gamma \omega$ ）
$\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{v} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ peace，time of peace
$\boldsymbol{\varepsilon} \boldsymbol{i} \varsigma$ into，to（＋acc．）
$\boldsymbol{\varepsilon} \hat{i}, \mu \boldsymbol{\mu} \boldsymbol{\alpha}$, ё $\boldsymbol{\nu}$ one
$\boldsymbol{\varepsilon} \boldsymbol{\jmath} \boldsymbol{\sigma} \boldsymbol{\alpha} \gamma \boldsymbol{\omega}$（ $<$＊$\alpha \gamma \omega$ ）lead in or into，bring in，bring before
$\boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\omega}$（＜＊$\beta$ 人ív $\omega$ ）go on board，embark，enter
عíoopóa（＜＊ópó $\omega$ ）look into，behold，discern，look upon
$\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega}$ into，within（＋acc．）；inside
$\boldsymbol{\varepsilon} \boldsymbol{i} \tau \boldsymbol{\alpha}$ then，after，and so on，indeed？
$\boldsymbol{\varepsilon}$ ะ whether
$\boldsymbol{\varepsilon} \boldsymbol{\imath} \boldsymbol{\tau} \boldsymbol{\varepsilon} . . . \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ whether．．．or
$\boldsymbol{\varepsilon} \boldsymbol{\omega} \omega \boldsymbol{\theta} \boldsymbol{\alpha}$ be accustomed
$\dot{\boldsymbol{\varepsilon} \kappa}$ out of，from（＋gen．）
غ̈к $\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \varsigma_{,},-\boldsymbol{\eta}$, －ov every，every one，each，each one
$\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\varepsilon}$（adv．）on each occasion，each time
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\Omega},-\boldsymbol{\alpha},-\mathbf{o v}$ each of two，either，each singly
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\mathbf { o }} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ an offering of a hundred oxen； sacrifice
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{v} \tau \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\lambda} \mathbf{o}$, ，－ov hundred－gated
غ́кß人ívo（＜＊$\beta \boldsymbol{\alpha}$ ív $\omega$ ）step out，disembark
غ́к $\boldsymbol{\beta} \dot{\alpha} \lambda \lambda \omega(<$＊$\beta \dot{\alpha} \lambda \lambda \omega)$ throw or cast out，produce， put forth
 born to（＋dat．），come into being
 expect；take or understand in a certain sense
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\delta} \mathbf{1} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\omega}$（＜＊$\delta \mathbf{1} \delta \dot{\alpha} \sigma \kappa \omega$ ）teach thoroughly
$\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \hat{\mathbf{u}}$ there，in that place；then


е̌к $\boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\sigma}, \boldsymbol{s}, \mathbf{o v}$ amazed，astounded
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \boldsymbol{\theta} \varrho \dot{\varphi} \boldsymbol{\sigma} \boldsymbol{\kappa} \omega$（aor．$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\theta} \boldsymbol{O} \rho \boldsymbol{\rho} \boldsymbol{v})$ leap out of
$\dot{\varepsilon} \kappa \kappa \lambda \eta \boldsymbol{\sigma} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma_{,}, \dot{\boldsymbol{\eta}}$ assembly
غ́к $\mu \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\alpha} \nu \omega\left(<^{*} \mu \alpha v \theta \dot{\alpha} v \omega\right)$ learn thoroughly
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa o v ́ \sigma t o s ,}, \boldsymbol{- \alpha},-\mathbf{o v}$ voluntary

$\dot{\boldsymbol{\varepsilon} \kappa \pi} \boldsymbol{\pi} \boldsymbol{\pi} \tau \boldsymbol{\omega}\left(<{ }^{*} \pi i ́ \pi \tau \omega\right)$ fall out，be driven out，throw oneself out of，jump up from
е́клоріちゃ invent，contrive，provide，furnish，procure； mid．：provide for oneself
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\kappa} \tau \mathbf{i} \theta \boldsymbol{\eta} \mu \mathbf{1}$（＜＊$\tau \mathbf{i} \theta \eta \mu \mathrm{u})$ set out，expose，exhibit
غ́к兀о́s without，outside（adv．）；beyond，outside of （＋gen．）
$\dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\omega}$（＜＊фєv́ $\boldsymbol{\omega} \boldsymbol{\omega}$ ）flee away，escape
غ்кхळрச́ळ go out or away，depart，give way

غ̇ $\lambda \boldsymbol{\alpha} \tau \tau \mathbf{o ́ \omega}$ make less，worse，smaller；lessen，damage
غ̀ $\lambda \boldsymbol{\alpha} \tau \tau \omega v,-\mathbf{o v}$ smaller，less
＊$\dot{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\omega}$ drive，set in motion

 feel pity

$\dot{\varepsilon} \lambda \boldsymbol{\varepsilon} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\sigma} \boldsymbol{\sigma} \mathbf{v} \boldsymbol{v} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}} \quad$ pity，mercy，alms

$\dot{\boldsymbol{\varepsilon}} \lambda \boldsymbol{\varepsilon v} \boldsymbol{\theta} \boldsymbol{\varepsilon} \rho \mathbf{o ́ \omega}$ set free，deliver

е̌̀к $\boldsymbol{\omega}$ drag，draw

${ }^{\prime} \mathbf{E} \boldsymbol{E} \lambda \boldsymbol{\eta} v,{ }^{\prime} \mathbf{E \lambda \lambda \eta v o s ,} \mathbf{\delta}$ a Greek man
غ̀ $\lambda \lambda \eta$ viちゃ speak Greek
＇Eג入ŋレıкós，－ท́，－óv Greek，Hellenic
 literature

$\dot{\varepsilon} \lambda \pi \mathbf{i} \varsigma, \dot{\varepsilon} \lambda \pi \mathbf{i} \mathbf{\delta} \mathbf{o} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}}$ hope，expectation
$\dot{\varepsilon} \mu \boldsymbol{\mu} \boldsymbol{v} \tau \mathbf{v},-\hat{\eta} \varsigma$（of）myself
$\dot{\varepsilon} \mu \mu \dot{\varepsilon} v \omega$ abide by，stand by
$\dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{o} \mathbf{g}_{\boldsymbol{\jmath}}$－ $\boldsymbol{\eta}$ ，－о́v my，mine
$\dot{\varepsilon} \boldsymbol{\mu} \pi \varepsilon \boldsymbol{\varepsilon} \rho \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}}$ practice，experience
$\dot{\varepsilon} \mu \pi \dot{i} \pi \lambda \eta \mu \mathbf{\imath}\left(<^{*} \pi \dot{\prime} \mu \pi \lambda \eta \mu \mathrm{r}\right) \quad$ fill quite full，fill full of （＋gen．）

$\boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\psi} \boldsymbol{\chi} \boldsymbol{\chi} \boldsymbol{\varsigma}$, －ov having life in one，animate；vivid $\dot{\boldsymbol{\varepsilon} v} \quad$ in，among（＋dat．）
évavíov opposite，facing（used as a preposition ＋gen．）
غ́vovtios，－ $\boldsymbol{\alpha},-\mathbf{o v}$ opposite，face to face
$\dot{\varepsilon} \mathbf{\varepsilon} \mathbf{\delta \varepsilon \boldsymbol { \varepsilon }} \boldsymbol{\jmath}_{\boldsymbol{\prime}}-\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varsigma$ wanting，lacking，in need of
ع̌vסとка eleven
हैv $\mathbf{\delta} \mathbf{1 K o s}, \mathbf{- o v}$ according to right，legitimate
عैvסö\＆v from within，within（＋gen．）
हैvסov within，at home（＋gen．）
हैveıul（＜＊eiцí）be among，be present in a place；be possible
ह゙vとка for the sake of，on account of（＋gen．）

غ゙v $\boldsymbol{\theta} \boldsymbol{\alpha}$ where，there
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ thither，hither

غ́vı几vто́s，－ồ，$\dot{\mathbf{o}}$ anniversary，year

 （grammar）
Ěviot，－ $\boldsymbol{\alpha} \mathbf{l},-\boldsymbol{\alpha}$ some
غ́víote at times，sometimes
モ́vvéa nine
モ́vorkย́の dwell in，inhabit
$\dot{\varepsilon} v \boldsymbol{\tau} \boldsymbol{\alpha} \hat{\mathbf{v}} \theta \boldsymbol{\alpha}$ there，then
$\dot{\varepsilon} \boldsymbol{v} \tau \mathbf{i} \theta \boldsymbol{\eta} \boldsymbol{\imath}$（ $<$＊$\tau i \theta \eta \mu \mathrm{r})$ put in，into，or on
غ́v $\boldsymbol{\tau} \mathbf{\lambda} \boldsymbol{\eta} \boldsymbol{\eta},-\boldsymbol{\eta} \mathrm{s}, \mathfrak{\boldsymbol { \eta }}$ command，commandment $\dot{\boldsymbol{\varepsilon}} \xi$（＝ $\boldsymbol{\varepsilon} \mathbf{\kappa}) \quad$ out of，from（＋gen．）

ع̈ $\xi$ six
$\dot{\varepsilon} \xi \boldsymbol{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega\left(<{ }^{*} \dot{\alpha} \gamma \gamma \dot{\varepsilon} \lambda \lambda \omega\right)$ tell out，proclaim $\dot{\boldsymbol{\varepsilon}} \xi \dot{\alpha} \boldsymbol{\alpha} \boldsymbol{\gamma} \omega\left(<{ }^{*} \boldsymbol{\alpha} \gamma \omega\right)$ lead out or away；bring out or forth
 greatly；pass．：be mismanaged

$\ddot{\varepsilon} \xi \varepsilon \sigma \tau \boldsymbol{l}$（＜$\left.{ }^{*} \varepsilon \dot{\mu} \mu \mathrm{i}\right)$ it is possible

$\dot{\varepsilon} \xi \varepsilon \boldsymbol{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{v} \omega$（＜＊$\dot{\varepsilon} \lambda \alpha \sim ́ v \omega)$ drive out，chase out
$\dot{\boldsymbol{\varepsilon} \xi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\alpha} \zeta \mathbf{o \mu \boldsymbol { \alpha }}$ work out，accomplish，finish
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ I shall speak out，proclaim（future without a present form）

$\dot{\varepsilon} \xi \mathfrak{\eta} \boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\alpha}$ sixty
$\dot{\boldsymbol{\varepsilon}} \xi \mathbf{o i ̂} \delta \boldsymbol{\alpha}\left(<{ }^{*}\right.$ oî $\delta \alpha$ ）know thoroughly，know well
$\dot{\boldsymbol{\varepsilon}} \xi \mathbf{\rho} \boldsymbol{\mu} \boldsymbol{\lambda} \mathbf{0} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \mathbf{0} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{~ c o n f e s s ~ i n ~ f u l l , ~ a d m i t , ~ m a k e ~ f u l l ~}$ acknowledgment of
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \mathbf{o \rho \mu} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{\omega}$ set out，start from，send forth，stir up
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \mathbf{o v} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ permission，authority，power
غ゙ $\xi \omega$ out，outside
$\boldsymbol{\varepsilon} \xi \boldsymbol{\xi} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{v}$ outside
हैонка be like，look like（＋dat．）；seem

غ̇ло́v（ $\boldsymbol{\varepsilon} \pi \boldsymbol{\eta} \boldsymbol{v}$ ）whenever
$\dot{\varepsilon} \pi \boldsymbol{\varepsilon} \mathbf{i}$ after，since，seeing that

$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \mathbf{\delta} \boldsymbol{\delta} \boldsymbol{\eta}$ when
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi \varepsilon \boldsymbol { \varepsilon } \boldsymbol { \delta } \boldsymbol { \eta } \boldsymbol { \pi } \boldsymbol { \varepsilon } \boldsymbol { \rho } \text { since really } , ~}$

है $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha}$ thereupon，then，after that，next，second
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \dot{\varepsilon} \xi \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mu \mathbf{u}\left(<{ }^{*} \varepsilon \hat{1} \mu \mathrm{u}\right)$ go out against，prosecute X
（dat．）for $Y$（gen．）
$\dot{\varepsilon} \pi \varepsilon \rho \omega \tau \boldsymbol{\alpha} \omega$ inquire of，question，consult
غ́ $\pi \mathbf{i}$ on，upon（＋gen．，dat．，or acc．）
غ̇лıß人ív曰（＜＊$\beta \boldsymbol{\alpha} \mathbf{i} v \omega$ ）set foot on（＋gen．）；arrive at， come to
 help
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \mathbf{i} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \mathbf{1 0}, \mathbf{c}, \mathbf{o v}$ on or of the earth
 out，discover，learn，know；find out too late
 exhibit，display
$\dot{\varepsilon} \pi \mathbf{\imath} \theta \mathbf{v} \boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\omega}$ set one＇s heart（ $\theta$ vuós）upon a thing，long for，desire（＋gen．）


غ́лıкратє́ळ rule over，govern，prevail，conquer


forget；pass．：be forgotten
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\mu \varepsilon} \lambda \dot{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{\imath}$ take care of，pay attention to

$\dot{\boldsymbol{\varepsilon}} \pi \mathbf{i} \boldsymbol{\pi} \mathbf{0} \mathbf{v o s}$, －ov painful，toilsome，laborious
$\dot{\boldsymbol{\varepsilon}} \pi \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau}, \boldsymbol{\prime} \quad$ that which is said afterward； adverb

＊ $\boldsymbol{\varepsilon} \pi \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} \quad$ know how（to do），understand е́ $\boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\varepsilon} \mathbf{v o s},-\boldsymbol{\eta}$ ，－ov knowing，understanding， skillful
$\dot{\varepsilon} \pi \iota \sigma \tau \dot{\varepsilon} \lambda \lambda \omega\left(<{ }^{*} \sigma \tau \dot{\varepsilon} \lambda \lambda \omega\right)$ send to，enjoin，command $\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\iota} \boldsymbol{\tau} \boldsymbol{\eta} \mu \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}} \quad$ understanding，skill，knowledge
$\dot{\varepsilon} \pi \iota \sigma \tau \mathbf{\sigma} \lambda \dot{\eta},-\hat{\eta},, \dot{\eta} \quad$ anything sent by a messenger： message，order，letter
$\dot{\boldsymbol{\varepsilon}} \pi \mathbf{\iota} \boldsymbol{\sigma} \boldsymbol{\alpha} \lambda \boldsymbol{\eta} \varsigma,-\dot{\boldsymbol{\varepsilon}} \boldsymbol{\varsigma}$ prone to fall，unsteady，precarious $\dot{\varepsilon} \pi \imath \tau \dot{\boldsymbol{\alpha}} \tau \tau \omega$（＜＊$\tau \dot{\alpha} \tau \tau \omega)$ put upon one as a duty，enjoin， order，place next to or beside
$\dot{\varepsilon} \pi \mathbf{\tau} \tau \boldsymbol{\eta} \boldsymbol{\delta \varepsilon} \mathbf{1} \mathbf{o},-\boldsymbol{\alpha}, \mathbf{- o v}$ suitable，useful
đ̀̀ $\boldsymbol{\varepsilon} \pi \boldsymbol{\iota} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha}$ supplies，provisions

$\dot{\varepsilon} \pi \boldsymbol{\iota} \tau \boldsymbol{\rho} \dot{\varepsilon} \pi \omega\left(<{ }^{*} \tau \rho \dot{\varepsilon} \pi \omega\right)$ turn to，transfer，refer to， leave to
$\dot{\varepsilon} \pi \boldsymbol{\tau} \tau \mathbf{v} \gamma \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \omega$ hit the mark，meet（＋gen．）
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \boldsymbol{\imath} \boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{p u t}$ one＇s hand to，try，attempt
＊$๕ \pi \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ follow



$\dot{\varepsilon} \pi \tau \boldsymbol{\alpha}$ seven

＊ $\boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ love，be in love with
＊ $\boldsymbol{\varepsilon} \boldsymbol{\rho} \gamma \boldsymbol{\alpha} \zeta \mathbf{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{~ w o r k , ~ d o , ~ m a k e ~}$
反́ $\boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \mathbf{\varepsilon} \mathbf{v}$ it must be done，one must do it

$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ a solitude， ，desert，wilderness， desolation
$\dot{\varepsilon} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\mu} \mathbf{o s},-\boldsymbol{\eta}$, －ov lone，lonely，desert
हैронаи ask，inquire
$\dot{\varepsilon} \boldsymbol{\varepsilon} \rho \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{v} \quad$ I was said（used as the aor．pass．of عіंлov）
＊ $\boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\gamma} \mathbf{0} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{r}$ come，go
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \hat{\omega}$（่̇ $\boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ ）I will say，tell，or speak（fut．with no pres．）

$\dot{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega} \tau \boldsymbol{\alpha} \boldsymbol{\omega}$ ask（with two accusatives），question
＊ $\boldsymbol{\varepsilon} \sigma \theta i ́ \omega \quad$ eat
モ̇ $\boldsymbol{\sigma} \boldsymbol{\theta} \boldsymbol{\lambda} \mathbf{o ́ s}$, － $\boldsymbol{\eta}$ ，－óv noble，good，brave
हैбotu $\boldsymbol{\rho} \mathbf{v},-\mathbf{- o v}, \dot{\mathbf{o}}$ looking glass，mirror
है $\sigma \tau \varepsilon$ until
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\Omega}, \dot{\boldsymbol{\eta}}$ hearth，fireplace
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\tau} \boldsymbol{\alpha} \mathbf{\rho} \boldsymbol{\rho} \mathbf{\rho}, \mathbf{-} \mathbf{- 0 v}, \dot{\mathbf{o}}$ comrade，companion



ع̌兀ı yet，still，besides，already
$\dot{\varepsilon} \tau \mathbf{\varepsilon} \mu \boldsymbol{\mu} \zeta \boldsymbol{\omega}$ get ready，prepare


عv̉ well（adv．of $\alpha$ 人 $\alpha \theta$ ós）
$\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\eta} \varsigma,-\boldsymbol{\varepsilon} \varsigma$ well－born，noble－minded，generous
$\boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\mu} \mathbf{o v i ́ \alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ prosperity，good fortune，
happiness

$\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{s}, \dot{\boldsymbol{\eta}}$ fair weather
$\boldsymbol{\varepsilon} \boldsymbol{v} \varepsilon \lambda \pi \mathrm{u} \varsigma, \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varepsilon \lambda \pi \mathrm{l}$ of good hope，hopeful，cheerful
$\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\varepsilon} \xi \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ good habit of body，good health or condition
$\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ service，good deed
$\boldsymbol{\varepsilon v ̉ \Sigma \rho \gamma} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\eta} \varsigma,-\mathbf{o v}, \mathbf{0}$ benefactor，do－gooder
$\boldsymbol{\varepsilon \boldsymbol { v } \kappa \boldsymbol { \lambda } \boldsymbol { \varepsilon } \boldsymbol { \eta }}$, － $\boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ glorious，of good fame，famous
$\boldsymbol{\varepsilon v ̉ \kappa v} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\iota}$ ，（gen．－i反os）well－greaved
$\boldsymbol{\varepsilon} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\gamma} \boldsymbol{\lambda} \mathbf{o}$, －ov good－natured；of good digestion
$\boldsymbol{\varepsilon} \mathbf{v} \kappa \boldsymbol{\alpha} \boldsymbol{\alpha} \mathbf{o} \mathbf{\varsigma}_{\mathbf{\jmath}},-\boldsymbol{\alpha}, \mathbf{- o v}$ of／for prayer，votive；prayed for， desired
$\boldsymbol{\varepsilon} \mathbf{v} \lambda \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ caution
$\boldsymbol{\varepsilon} \boldsymbol{v} \lambda \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\varepsilon} \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{t}$ be cautious，be discreet，beware of
$\boldsymbol{\varepsilon} \boldsymbol{v} \mu \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\eta}$, －$-\boldsymbol{\varepsilon} \varsigma$ quick at learning，easy to learn， well－known

عט̉vท́，－ทิऽ，$\dot{\boldsymbol{\eta}}$ bed，lair；marriage bed，wedlock $\boldsymbol{\varepsilon} \boldsymbol{v} v \mathbf{v} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ good－will，favor
$\boldsymbol{\varepsilon} \mathbf{v} \pi \mathbf{1} \theta \mathbf{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ ready to obey，obedient，compliant

＊evipíaкの find
$\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\rho} \mathbf{v} \varsigma, \boldsymbol{\varepsilon} \boldsymbol{\jmath} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha}, \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\rho} \boldsymbol{v}$ wide，spacious，far－reaching
$\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ reverence toward the gods，piety
$\boldsymbol{\varepsilon v ృ \sigma \varepsilon ß ท ̆ \varsigma , - \boldsymbol { \varepsilon } \varsigma ~ p i o u s , ~ r e l i g i o u s ~}$

$\boldsymbol{\varepsilon} \mathbf{v} \tau \mathbf{v} \chi \dot{\eta} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varsigma$ lucky，fortunate，successful
عט̉ $\tau \mathbf{v} \chi \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ good luck，success，prosperity
＊ $\boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\chi o \mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ pray（for），vow
$\boldsymbol{\varepsilon} \boldsymbol{v} \phi \boldsymbol{\rho} \boldsymbol{\omega}, \mathbf{- o v}$ cheerful，merry，well－disposed，gracious
غ́ф่́ $\lambda \kappa \omega$（＜દ̌ $\lambda \kappa \omega$ ）drag after one，lead，bring on， attract
$\dot{\boldsymbol{\varepsilon} \phi \varepsilon v \rho i ́ \sigma \kappa \omega ~(<~ * \varepsilon v ́ p i ́ \sigma к \omega) ~ f i n d ~ b y ~ c h a n c e, ~ d i s c o v e r ~}$
$\dot{\boldsymbol{\varepsilon} \phi} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \varsigma_{,}$－ov living but a day，short－lived

over
غ́фí $\boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\imath} \mathbf{1}$（＜＊í $\sigma \tau \eta \mu \mathrm{r})$ set or place upon，stand upon or over
$\boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\varsigma},-\dot{\boldsymbol{\eta}} \quad$ hatred，enmity
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\chi} \boldsymbol{\theta} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varsigma}$, － $\boldsymbol{- \boldsymbol { \alpha }}$, －о́v hated，hateful；noun：enemy
＊ $\boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega}$ have，possess，keep，be able（＋inf．）
ع̌ロs until；while，so long as

Z
＊そám live，pass one＇s life

Zev́s，$\Delta \mathbf{\imath} \mathbf{o} \varsigma, \mathbf{o} \quad Z e u s(d a t .: ~ \Delta \mathbf{u} i ́ ; ~ a c c .: ~ \Delta i ́ \alpha) ; ~ \mu \grave{\alpha} \Delta i ́ \alpha$, by Zeus！

ちŋ $\tau \boldsymbol{\varepsilon} \boldsymbol{\omega}$ seek，ask for，search after or into，require
$\zeta \omega \dot{\eta},-\hat{\eta} \varsigma, \dot{\eta}$ living；one＇s substance，property；life， existence
$\zeta \hat{\varrho} \mathbf{o v},-\mathbf{o v}, \tau \mathbf{o}$ a living being，animal

## H

グ or
ŋै... ŋ’ either . . . or

ท surely，in truth（affirmative）；is it that？ （interrog．）
$\dot{\eta} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\omega}$ be young，be in the prime of life
$\dot{\boldsymbol{\eta}} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\mu} \omega \mathbf{v}_{\mathbf{v}}$ ，－о́vos， $\mathbf{\delta}$ guide，leader，chief
$\dot{\boldsymbol{\eta} \gamma \dot{\delta} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{r}}$ go before，lead the way，command；believe
$\boldsymbol{\eta} \delta \dot{\boldsymbol{\varepsilon}}$ and
ทौס $\boldsymbol{\eta}$ already，by this time
＊ $\mathbf{\eta} \mathbf{\delta o \mu a r}$ enjoy oneself，be glad（＋participle）

$\dot{\eta} \boldsymbol{\delta} \mathbf{v} \varsigma, \mathfrak{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \boldsymbol{\alpha}, \dot{\eta} \boldsymbol{\delta} \mathbf{v}$ sweet，pleasant
$\boldsymbol{\eta} \theta \mathbf{u} \mathbf{\kappa} \mathbf{o} \varsigma_{\boldsymbol{\prime}}$－ $\boldsymbol{\eta}$ ，óv moral，showing moral character
 abodes）；custom，usage（pl．：manners）；character
ท̋кıбта least
ทัкш have come，be present
ท̄ $\lambda \mathbf{1 o s}, \mathfrak{\eta} \lambda$ íov， $\mathbf{o}$ sun，sunlight； pl ．：sunbeams

$\dot{\boldsymbol{\eta}} \mu \dot{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ day，time
$\dot{\eta} \mu \dot{\varepsilon} \tau \varepsilon \rho о \varsigma,-\alpha$, －ov our

ŋ̀víка at the time when

$\hat{\mathfrak{\eta}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \quad$ in which way，as（adv．）

$\eta ้ \sigma \sigma \omega v, \hat{\eta} \sigma \sigma \boldsymbol{\sigma} / \boldsymbol{\eta} \tau \tau \omega v, \hat{\eta} \tau \tau \mathbf{\omega} \quad$ worse，less，weaker
$\dot{\eta} \boldsymbol{\sigma} \mathbf{v} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\eta}$ stillness，rest，quiet，silence
$\Theta$
$\theta \dot{\alpha} \lambda \boldsymbol{\alpha} \tau \tau \boldsymbol{\alpha}, \theta \boldsymbol{\alpha} \lambda \dot{\alpha} \tau \tau \eta \varsigma, \dot{\eta}(\theta \dot{\alpha} \lambda \boldsymbol{\alpha} \sigma \boldsymbol{\sigma} \boldsymbol{\alpha})$ sea
$\theta \mathbf{\alpha} \mathbf{v} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o s , - \mathbf { o v } , \mathbf { o }}$ death
＊ $\boldsymbol{\theta} \boldsymbol{\alpha} \pi \tau \boldsymbol{\omega}$ honor with funeral rites，bury，cremate


＊ $\boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ wonder at，marvel
$\theta \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\mathbf { o }} \varsigma_{\varsigma},-\boldsymbol{\eta}$, －о́v wondrous，admirable
$\boldsymbol{\theta} \boldsymbol{\varepsilon} \dot{\alpha}, \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \varsigma, \mathfrak{\eta} \quad$ goddess
$\boldsymbol{\theta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\alpha} \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\mathbf { o }}$ sight，spectacle
ө́́aouar gaze at，view，look at

$\boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{i} \mathbf{o},-\boldsymbol{\alpha},-\mathbf{o v}$ of／from the gods，divine
$\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\kappa} \tau \boldsymbol{\eta} \rho \mathbf{\rho} \mathbf{o v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{o} \quad$ charm，spell
$\theta \dot{\varepsilon} \lambda \omega\left(={ }^{*} \dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega\right)$ wish，be willing，consent
$\theta \dot{\varepsilon} \mu \mathbf{1} \varsigma, \theta \dot{\varepsilon} \mu \mathbf{1} \boldsymbol{\sigma} \tau \mathbf{o} \varsigma / \theta \dot{\varepsilon} \boldsymbol{\mu} \boldsymbol{\iota} \tau \mathbf{o} \varsigma, \dot{\boldsymbol{\eta}} \quad$ what is lawful，right $\theta \varepsilon \mu \tau \tau \mathbf{o} \varsigma,-\boldsymbol{\eta}$, －óv lawful


$\theta \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{v} \omega$ be an attendant，do service，pay court to
$\theta \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{v}, \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\sigma}, \mathbf{o} \mathbf{\delta}$ henchman，companion in arms，attendant，servant
$\boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\mu} \mathbf{o ́}_{\boldsymbol{s}, ~-\dot{\eta}, ~-\mathbf{o} \boldsymbol{v}}$ hot；n：heat

$\Theta \varepsilon \tau \tau \boldsymbol{\alpha} \lambda \boldsymbol{i} \boldsymbol{\alpha}(-\sigma \boldsymbol{\sigma}),-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ Thessaly
＊ $\boldsymbol{\theta}$ と́ $\boldsymbol{\omega}$ run
$\boldsymbol{\theta} \dot{\mathbf{\eta}} \boldsymbol{\imath},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ box，chest，grave，vault

$\boldsymbol{\theta} \hat{\boldsymbol{\eta}} \boldsymbol{\lambda} \boldsymbol{v}, \boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\alpha}, \boldsymbol{\theta} \hat{\boldsymbol{\eta}} \boldsymbol{\lambda} \mathbf{v}$ female，feminine，of or belonging to a woman，soft，gentle，effeminate
$\boldsymbol{\theta} \boldsymbol{\eta} \boldsymbol{\alpha} \boldsymbol{\omega} \rho \mathbf{\rho}_{\boldsymbol{s}},-\mathbf{- 0} \mathbf{v}, \dot{\mathbf{o}}$ treasure，treasury，strong room， safe
$\theta v \underset{\prime}{\boldsymbol{\sigma}} \boldsymbol{\sigma} \omega={ }^{*} \alpha \pi \mathbf{\alpha} \boldsymbol{\theta} v \underline{1} \sigma \kappa \omega$
$\boldsymbol{\theta} v \eta \tau o ́ s,-\eta$ й，－óv mortal
$\boldsymbol{\theta o v} \boldsymbol{\rho 1 o s},-\boldsymbol{\alpha}$, －ov rushing，impetuous，furious
$\theta \rho \mathbf{i} \xi, \tau \boldsymbol{\rho} \boldsymbol{\chi} \mathbf{o ́} \boldsymbol{\rho}_{\varsigma}, \dot{\boldsymbol{\eta}}$ hair
$\boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\rho}, \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho} \varsigma, \dot{\boldsymbol{\eta}}$ daughter
$\boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\mu} \mathbf{o ́} \varsigma, \mathbf{- 0} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ spirit
$\theta$ оцо́ш make angry
$\boldsymbol{\theta} \mathbf{v} v \mathbf{v o s}, \mathbf{- o v}, \mathbf{o}$ tunny－fish，tuna
$\theta \dot{\mathbf{v}} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\eta} \quad$ door；pl．：double or folding doors
＊ $\boldsymbol{\theta}$ v́ $\omega$ sacrifice

## I


io $\boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \omega$ treat medically，cure，practice medicine $\mathfrak{i} \boldsymbol{\alpha} \tau \boldsymbol{\rho} \mathbf{o ́}, \mathbf{- 0} \mathbf{0}, \mathbf{o} \quad$ physician
i $\boldsymbol{\delta}$－aorist stem of＊ $\mathrm{o} \rho \alpha \dot{\alpha} \omega$

 special character
idías peculiarly；as a proper noun
íOov behold！look！
$\mathbf{i} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{1} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ priestess
$\mathbf{i} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \varsigma, \mathbf{i} \boldsymbol{\varepsilon} \rho \dot{\varepsilon} \omega \boldsymbol{\omega}, \dot{\mathbf{o}}$ priest
iєрол $\boldsymbol{\varepsilon} \pi \boldsymbol{\eta} \varsigma$ ，－غ́s sacred，holy
$\mathbf{i} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{o ́ s}, \boldsymbol{-} \boldsymbol{- \boldsymbol { \alpha }}$, －óv supernatural，consecrated，holy $\tau \grave{\boldsymbol{\alpha}} \mathbf{i \varepsilon \rho} \boldsymbol{\alpha}$ offerings，rites
＊ī $\boldsymbol{\mu} \mathbf{u}$ release，let go；utter；throw，hurl，send；mid．： hasten，desire to
$\boldsymbol{i} \boldsymbol{\kappa} \boldsymbol{\alpha} \mathbf{v} \mathbf{o ́}_{\boldsymbol{s}},-\boldsymbol{\eta}$ ，－óv becoming，befitting，sufficient，able， enough
iкóvo come，reach，attain to
iкळv＠ิs sufficiently
iкと兀モv́曰 approach as a suppliant，supplicate，beseech
＊iкvéouar come
ìv́s，ì $\lambda$ v́os，$\dot{\boldsymbol{\eta}}$ mud，slime，dirt
ifúcitiov，－ov， $\boldsymbol{\tau} \mathbf{o}$ outer garment，cloak，mantle
$\mathbf{i \mu \varepsilon \rho \tau о ́ s , ~} \boldsymbol{\eta}$ ，－óv longed for，lovely
iva where；that，in order that
$\mathbf{i} \pi \pi \boldsymbol{\varepsilon} \mathbf{v} \varsigma, \mathbf{i} \pi \pi \boldsymbol{\varepsilon} \omega \varsigma, \dot{\mathbf{\delta}} \quad$ rider，horseman，knight
$\mathbf{i} \pi \boldsymbol{\pi \varepsilon v ́ \omega}$ be a horseman；ride
ï $\pi \pi \mathbf{0} \mathbf{y}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ horse
$\mathbf{i} \sigma \mathbf{O} \theta \varepsilon \mathbf{c} \boldsymbol{s}_{,}$，ov equal to the gods，godlike

＊iбтпй intrans．：stand，halt，stand firm；trans．：
make to stand，set up
$\mathbf{i} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\nu} \boldsymbol{\rho} \mathbf{o}$, ，－ $\mathbf{\alpha}$, －о́v strong，mighty，powerful
$\mathfrak{i} \boldsymbol{\sigma} \chi \dot{\mathbf{v}} \varsigma,-\boldsymbol{v} \mathbf{o} \varsigma, \dot{\boldsymbol{\eta}}$ strength，might，power
$\mathbf{i} \boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\omega} \boldsymbol{\omega}$ be strong
ै $\boldsymbol{\chi} \boldsymbol{\omega}$ keep back，restrain，hold fast，conceive
ไ๘ $\omega \varsigma$ equally；probably，perhaps
i̋ $\chi \mathbf{v o s}, \mathbf{- O v}$ ， $\boldsymbol{\tau} \mathbf{o}$ track，trace，clue

## K

$\boldsymbol{\kappa} \boldsymbol{\alpha} \theta \dot{\boldsymbol{\alpha}} \quad$ just as
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\omega}$ cleanse，purify
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\rho}$ as，exactly as，like，as if
＊ $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \zeta \boldsymbol{\varepsilon} \boldsymbol{0} \boldsymbol{\alpha} \boldsymbol{\alpha} \mathbf{~ s i t ~ d o w n , ~ t a k e ~ u p ~ a ~ p o s i t i o n ~}$
＊ко́ $\theta \eta \mu \boldsymbol{\alpha}$ be seated，sit，lie idle；reside
＊ка日iちゃ make to sit down，seat
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{i} \boldsymbol{\sigma} \tau \mu \mathbf{u}$（＜＊i $\boldsymbol{i} \tau \eta \mu \mathrm{u})$ trans．：set down，establish， restore；intrans：set oneself down，settle，stand before
$\boldsymbol{\kappa \alpha \theta} \boldsymbol{\theta} \boldsymbol{\lambda} \mathbf{0 v}$ on the whole，in general
каí and；even，also，just
каі̀ ．．．к к⿱亠乂í not only ．．．but also；both ．．．and

каívo kill，slay
каíлeр even，although
 critical time，opportunity

$\boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ badness，cowardice；pl．：defects $\boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha} \mu \omega \boldsymbol{\nu},-\mathbf{o v}$ ill－starred
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\varsigma},-\boldsymbol{\eta}$, －óv bad，evil，base，cowardly，ugly， worthless
＊ $\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ call，summon，invoke；pass．：be called
$\mathbf{K} \boldsymbol{\alpha} \lambda \lambda \mathbf{i} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \mathbf{o}, \mathbf{- o v}, \dot{\mathbf{o}}$ Callimachus（Hellenistic poet and librarian）

$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{o} \mathbf{o}$, － $\boldsymbol{\eta}$ ，－о́v good，fine，fair，beautiful
$\boldsymbol{\kappa} \boldsymbol{\alpha} \nu=\kappa \boldsymbol{\alpha} i ́ ~ \dot{\varepsilon} v$
$\kappa \alpha ้ \nu=\kappa \alpha i ́ c \notin \alpha ́ v$
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ behead
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ heart
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{\sigma}_{\boldsymbol{\xi}},-\mathbf{o} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ fruit，profit，returns
$\boldsymbol{\kappa} \boldsymbol{\alpha} \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{o} \varsigma,-\dot{\boldsymbol{\alpha}}$, －о́v strong，staunch
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\gamma} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\sigma}, \boldsymbol{s}, \mathbf{- o v}, \dot{\mathbf{o}}$ brother；any blood relative
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{1}, \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{1} \mathbf{\varrho}, \mathbf{\delta} / \dot{\boldsymbol{\eta}} \quad$ brother，sister
к $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha}$ down；＋gen．：down from，down upon，against； ＋acc．：down along，over，through，during，according to，against，opposite

к $\boldsymbol{\alpha} \boldsymbol{\alpha} \gamma \boldsymbol{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{\omega} \omega$（＜＊$\gamma \varepsilon \lambda \dot{\alpha} \omega$ ）laugh at，mock
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\imath} \boldsymbol{\gamma} \boldsymbol{\nu} \boldsymbol{\sigma} \boldsymbol{\kappa} \omega$（＜＊$\gamma 1 \gamma \nu \omega \dot{\sigma} \kappa \omega$ ）remark or observe against；condemn，lay as a charge against（＋gen．of person，acc．of crime）
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \theta \vee \underline{1} \boldsymbol{\sigma} \kappa \omega$（cf．＊$\dot{\alpha} \pi \circ \theta v \grave{\prime} \sigma \kappa \omega$ ）die away，be dying
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\omega}$（＜＊каí $\omega$ ）burn，burn down，consume
$\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\alpha} \kappa \lambda \varepsilon \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$（＜$\left.{ }^{*} \kappa \lambda \varepsilon i ́ \omega\right)$ shut in，enclose
катакди́ちゃ deluge，inundate，overwhelm
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \mu \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\nu} \omega\left(<{ }^{*} \lambda \alpha \mu \beta \dot{\alpha} \nu \omega\right)$ seize upon，lay hold of，catch，overtake
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\pi} \boldsymbol{\omega}\left(<{ }^{*} \lambda \varepsilon \dot{i} \pi \omega\right)$ leave behind
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda$ v́ $\omega$（＜$\lambda$ v́ $\omega$ ）dissolve，destroy
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\pi} i \mathbf{v} \boldsymbol{\omega}\left(<{ }^{*} \pi i ́ v \omega\right)$ gulp，swallow down or drink up
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\rho} \gamma \boldsymbol{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{m a k e}$ barren or useless；pass．：be abolished，be set free
$\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ equip，furnish，construct，build
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \kappa \varepsilon \boldsymbol{v} \dot{\boldsymbol{\eta}},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ preparation，construction， furniture，state，condition，constitution
$\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ shoot down（with bow and arrow）
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\rho} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ disdain，scorn，despise
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\alpha} \psi \varepsilon \boldsymbol{v} \delta \mathbf{\delta} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{t}$ tell lies against，speak falsely of
 pass．：be condemned

$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega}$（＜＊ $\boldsymbol{\varepsilon} \chi \omega$ ）hold back，withhold
$\boldsymbol{\kappa} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ speak against，allege in accusation
$\boldsymbol{\kappa} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\rho} \mathbf{o}$, ，－ov，$\dot{\mathbf{o}}$ accuser
$\boldsymbol{\kappa \alpha \tau о 七 к і \zeta \boldsymbol { \omega }}$ have compassion for
＊кєîuar lie，be laid down，be set up；lie sick，lie buried，be situated

кعîvos＝éкєîvos
＊кє入єv́ш urge，drive on；exhort，bid
$\kappa \varepsilon \nu$ or $\kappa \varepsilon$ Epic and Ionic for $\alpha \nsim$
кعvós，－ท́，－óv empty，void（＋gen．）
đò кevóv the void


$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\delta} \mathbf{1 \sigma \tau 0} \varsigma,-\boldsymbol{\eta}, \mathbf{- o v}$ most cunning or crafty；most profitable

$\boldsymbol{\kappa \varepsilon \phi} \boldsymbol{\alpha} \lambda \dot{\boldsymbol{\eta}},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ head
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\imath} \boldsymbol{\xi}, \boldsymbol{\kappa} \boldsymbol{\jmath} \boldsymbol{\rho} \boldsymbol{\kappa} \boldsymbol{\kappa} \boldsymbol{\varsigma}, \mathbf{\delta}$ herald，public messenger，envoy， crier
$\boldsymbol{\kappa} \boldsymbol{\beta} \boldsymbol{1} \boldsymbol{\sigma} \varsigma,-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ pouch，wallet
кıvovvevio run the risk，be likely to
кív反vvos，－ov， $\mathbf{o}$ danger
кıv仑́（ move，set in motion
к $\lambda \boldsymbol{\varepsilon} \mathbf{i} \omega$ shut，close
 sg．and pl．）
＊к $\lambda \dot{\varepsilon} \boldsymbol{\varepsilon} \pi \tau \omega$ steal
к $\lambda \boldsymbol{\eta} \tau \mathbf{\iota} \kappa \mathbf{o} \varsigma,-\boldsymbol{\eta}$, －óv of or for invitation；$\dot{\eta} \kappa \lambda \eta \tau \iota \kappa \dot{\eta}$
（ $\pi \tau \bar{\omega} \sigma \iota \varsigma)$ vocative

клv́ちゃ wash，dash over，wash away，purge
$\boldsymbol{\kappa} \lambda \boldsymbol{\omega} \boldsymbol{\psi}, \boldsymbol{\kappa} \lambda \omega \pi \mathbf{o} \varsigma, \dot{\mathbf{o}}$ thief

коцц่́の lull，put to sleep；m．－p．：go to sleep
ко七七ós， $\boldsymbol{- \boldsymbol { \eta }}$ ，－о́v common，public；shared in common
коเроvと́ळ be lord or master；rule，command коítп，－ $\boldsymbol{\eta}$ ，$\dot{\boldsymbol{\eta}}$ bed
$\boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ check，chastise，punish
＊коиіちゃ carry，convey；take care of，provide for， conduct，bring back；mid．：get back
$\boldsymbol{\kappa} \mathbf{o ́ \pi} \boldsymbol{\rho} \mathbf{o}, \mathbf{, - o v}, \dot{\boldsymbol{\eta}}$ dung，dirt
$\boldsymbol{\kappa} \boldsymbol{\sigma} \pi \boldsymbol{\tau} \boldsymbol{\omega}$ smite，cut off，chop off
$\boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\rho} \mathbf{o}, \boldsymbol{,} \boldsymbol{- 0 v}, \dot{\mathbf{o}}$ satiety，surfeit；insolence
$\boldsymbol{\kappa о \sigma \mu \boldsymbol { \varepsilon } \boldsymbol { \omega }}$ embellish
$\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \mathbf{\iota} \boldsymbol{\varsigma},-\boldsymbol{\alpha}, \mathbf{-} \mathbf{v}$ well－ordered，moderate，regular， modest
$\boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\varsigma}_{\boldsymbol{\xi}}, \mathbf{- o v}, \mathbf{o} \quad$ order，good order，discipline； ornament，honor，credit；world－order，universe

$\boldsymbol{\kappa \rho \alpha \tau \boldsymbol { \varepsilon } \boldsymbol { \omega }}$ be strong，rule，prevail against
$\boldsymbol{\kappa \rho} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma} \tau \boldsymbol{\sigma} \boldsymbol{\varsigma},-\boldsymbol{\eta}, \mathbf{- o v}$ strongest，best（irreg．superl． of $\dot{\alpha} \gamma \alpha \theta$ ós）

$\boldsymbol{\kappa} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \tau \tau \boldsymbol{\omega}$ ，－ov better，stronger（irreg．comp．of д $\gamma \boldsymbol{\gamma} \boldsymbol{\theta}$ ós）
$\boldsymbol{\kappa \rho ı} \theta \dot{\boldsymbol{\eta}},-\hat{\boldsymbol{\eta}} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ barley
＊крív曰 judge，distinguish，separate，decide，choose， give judgment
$\boldsymbol{\kappa} \boldsymbol{i} \boldsymbol{\sigma} \mathbf{\iota}, \boldsymbol{\kappa} \boldsymbol{\rho} \mathbf{i} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}}$ a separating，decision，
judgment，trial
K $\boldsymbol{\rho} \mathbf{v} \mathbf{v o s , ~ - o v , ~} \dot{\mathbf{o}}$ Kronos，father of Zeus

＊кри́лть hide，cover

$\kappa \tau \varepsilon i ́ v \omega={ }^{*}$ öлоктєív $\omega$
$\boldsymbol{\kappa} \tau \hat{\mu} \boldsymbol{\mu}, \boldsymbol{\kappa} \tau \dot{\eta} \mu \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \mathbf{\delta} \quad$ anything gotten，a piece of property，a possession
$\boldsymbol{\kappa} \tau \hat{\eta} \sigma \iota \varsigma, \kappa \tau \mathfrak{\eta} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}}$ acquisition
кvßとpvóa act as pilot or helmsman
кv́к $\mathbf{0} \boldsymbol{\varsigma}, \mathbf{- \mathbf { o v }}, \mathbf{0}$ ring，circle
ки́кvos，－ov， $\mathbf{0}$ swan

$\boldsymbol{\kappa v v} \hat{\boldsymbol{\eta}},-\hat{\boldsymbol{\eta}} \mathrm{s}, \dot{\boldsymbol{\eta}}$ dog＇s skin，helmet
 （＋gen．）；lawful
ó кv́plos lord，master，guardian
oi кv́pıot those in authority
$\boldsymbol{\kappa v} \boldsymbol{\omega} \boldsymbol{v}, \boldsymbol{\kappa v v o ́} \varsigma, \dot{\mathbf{o}} / \dot{\boldsymbol{\eta}}$ dog，Cynic（voc．：кúov）
$\boldsymbol{\kappa} \omega \boldsymbol{\lambda} \boldsymbol{\omega} \boldsymbol{\omega}$ hinder，prevent（with inf．，hinder from）

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$\lambda \hat{\boldsymbol{\alpha}} \boldsymbol{\alpha}_{\varsigma}, \lambda \hat{\boldsymbol{\alpha}} \mathbf{o}, \underline{\mathbf{o}}$ stone（dat．：$\lambda \hat{\alpha} \mathrm{l} ;$ acc．：$\lambda \hat{\alpha} \alpha v$ ）
$\lambda \dot{\alpha} \theta \boldsymbol{\rho} \boldsymbol{\alpha}$ secretly，by stealth；unknown to（＋gen．）
$\boldsymbol{\Lambda} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{v} \mathbf{v} \mathbf{o s},-\boldsymbol{\alpha},-\mathbf{o v}$ Spartan，Lacedaemonian
人акє $\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{v},-\mathbf{o v o s}, \dot{\boldsymbol{\eta}} \quad$ Sparta，Lacedaemon
$\lambda \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \omega$ talk，chat，prattle，speak
＊$\lambda \boldsymbol{\alpha} \mu \beta \dot{\alpha} \boldsymbol{v} \omega$ take，seize，receive
$\lambda \dot{\alpha} \mu \pi \omega$ give light，shine
＊$\lambda \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ escape notice（＋participle）
$\lambda \boldsymbol{\alpha} \chi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega} \omega$ obtain by lot
$\boldsymbol{\lambda} \boldsymbol{\alpha} \mathbf{o}, \mathbf{- o v}, \dot{\mathbf{o}}$ men，people
$\lambda \boldsymbol{\alpha} \rho \boldsymbol{\nu} \boldsymbol{\alpha} \boldsymbol{\xi},-\boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma}, \dot{\eta} \quad$ box，ark
＊$\lambda \dot{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\gamma} \omega$ say，mean
＊$\lambda \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\pi} \omega$ leave，quit，leave behind，spare
$\lambda \dot{\varepsilon} \xi \mathbf{l} \varsigma, \lambda \dot{\boldsymbol{\varepsilon}} \boldsymbol{\xi} \boldsymbol{\varepsilon} \boldsymbol{\omega} \mathrm{s}, \dot{\boldsymbol{\eta}}$ speech，word，diction，style $\boldsymbol{\lambda \varepsilon v \kappa o ́ s , ~} \boldsymbol{- \boldsymbol { \eta }}$ ，－о́v white；light，bright，brilliant $\lambda \dot{\varepsilon} \omega v, \lambda \varepsilon ́ \mathbf{\varepsilon} \boldsymbol{v} \tau \mathbf{\sigma}$ ， $\boldsymbol{\delta}$ lion
$\lambda \boldsymbol{\eta} \gamma \omega$ allay，abate
$\lambda \boldsymbol{\eta} \theta \mathbf{O} \boldsymbol{\mu} \boldsymbol{\alpha}$ forget
入íav too much
$\boldsymbol{\lambda i} \boldsymbol{\theta} \mathbf{o s},-\mathbf{o v}, \dot{\mathbf{o}}$ stone
$\lambda \boldsymbol{1} \mu \boldsymbol{\eta} \boldsymbol{v},-\boldsymbol{\varepsilon} \mathbf{v} \mathbf{v} \boldsymbol{\varsigma}, \dot{\mathbf{o}}$ harbor，haven，retreat
$\boldsymbol{\lambda} \boldsymbol{\mu} \mathbf{o ́ s}, \mathbf{- 0} \mathbf{v}, \mathbf{\delta} \quad$ hunger，famine
$\lambda \mathbf{l} \pi \boldsymbol{\alpha} \boldsymbol{\rho} \mathbf{o ́}_{\varsigma},-\dot{\boldsymbol{\alpha}}$, －óv oily，shiny，fatty；sleak，rich， easy


$\boldsymbol{\lambda} \mathbf{o u} \boldsymbol{\pi} \mathbf{o} \varsigma,-\boldsymbol{\eta},-\mathbf{o} \boldsymbol{v}$ remaining over
$\boldsymbol{\kappa \alpha} \boldsymbol{i}$ đ̀̀ $\lambda \mathbf{0} \boldsymbol{\pi} \boldsymbol{\pi} \dot{\boldsymbol{\alpha}}(\boldsymbol{\kappa} \tau \lambda$.$) \quad et cetera（etc．）$
$\boldsymbol{\lambda v \pi} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ give pain；pain，grieve，annoy
$\lambda \dot{\sim} \pi \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ pain，grief
$\boldsymbol{\lambda} \mathbf{v} \boldsymbol{\chi} \mathbf{v o s},-\mathbf{- 0}, \mathbf{\delta}$ light，lamp
$\lambda v ́ \omega$ free，loosen，untie，release，destroy，break

## M

$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \mathbf{1} \boldsymbol{\rho o s}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ cook
$\boldsymbol{\mu} \boldsymbol{\alpha} \theta \eta \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{\varsigma}, \tau \mathbf{\tau} \quad$ that which is learned；lesson， knowledge
$\mu \dot{\alpha} \theta \boldsymbol{\eta} \boldsymbol{\tau} \varsigma, \mu \boldsymbol{\mu} \theta \dot{\boldsymbol{\eta}} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}}$ act of learning，acquiring information
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\eta} \varsigma, \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\eta} \tau \mathbf{o} \mathbf{v}, \dot{\mathbf{o}}$ a learner，pupil，disciple
＊ $\boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{v} \mathbf{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{r}$ rage，be furious，be mad
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} і \boldsymbol{\zeta} \boldsymbol{\omega}$ call or consider happy；bless
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\alpha} \rho \mathbf{1 o s},-\boldsymbol{\alpha},-\mathbf{o v}$ blessed，happy

$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\rho} \mathbf{o ́}_{\boldsymbol{s},-\boldsymbol{\alpha}, \text {－óv long，large，great }}$
$\mu \dot{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha}$ very，exceedingly；yes，certainly
$\boldsymbol{\mu} \boldsymbol{\alpha} \lambda \mathbf{l} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha}$ especially；yes，of course
$\boldsymbol{\mu} \hat{\alpha} \lambda \lambda \mathbf{o v}$ more
＊ $\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{v} \theta \dot{\alpha} \boldsymbol{\nu} \omega$ understand，learn（esp．by study，but also by practice or experience）
$\boldsymbol{\mu} \boldsymbol{\alpha} v^{\prime} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\eta} \quad$ madness

$\boldsymbol{\mu} \boldsymbol{\alpha} \tau \boldsymbol{\eta} \boldsymbol{\nu}$ in vain
$\boldsymbol{\mu \alpha ́ \chi} \boldsymbol{\eta},-\eta \varsigma, \dot{\eta} \quad$ battle
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ fight，fight with（＋dat．）
Мغ́ $\boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\omega}$ ，$\tau \boldsymbol{\alpha}$ Megara
$\boldsymbol{\mu \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\varsigma}, \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\alpha} \lambda \boldsymbol{\eta}, \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\alpha}$ big，great
$\boldsymbol{\mu \varepsilon} \boldsymbol{\theta} \dot{i} \eta \boldsymbol{\mu} \mathbf{\imath}$（＜＊in $\mu \mathrm{u}$ ）let go，hand over
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \mathbf{o \delta o} \mathbf{\varsigma},-\mathbf{- o v}, \dot{\boldsymbol{\eta}}$ pursuit，investigation，method， system
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{m}$ make drunk，intoxicate；pass．：get drunk （aor．pass．：$\varepsilon$ é $\varepsilon \varepsilon \theta \dot{\sigma} \sigma \eta \eta v)$
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\delta} \boldsymbol{\delta} \mathbf{1} \boldsymbol{\omega} \boldsymbol{\omega}$ smile
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \zeta \boldsymbol{\zeta} \boldsymbol{\nu}, \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{i} \zeta \boldsymbol{\omega} \mathbf{v}$ bigger，greater，taller（irreg． compar．of $\mu \varepsilon ́ \gamma \alpha \varsigma)$
$\boldsymbol{\mu \varepsilon 七} \rho \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\iota} \mathbf{o v},-\mathbf{o v}$ ，七ó lad，youth
$\boldsymbol{\mu \varepsilon i} \rho \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{r}$ receive one＇s portion，share，or lot；pf．
part．：$\varepsilon i \mu \alpha \rho \mu \varepsilon ́ v o \varsigma$, allotted，decreed by fate，appointed $\boldsymbol{\mu \varepsilon i ́ \omega v}, \boldsymbol{\mu \varepsilon i ̂ o v}$ less（comp．of $\mu \mathrm{\kappa}$ кós or ỏ oíqos）

$\mu \dot{\varepsilon} \lambda \varepsilon \boldsymbol{\varepsilon} \quad$ impers．：it is a care to（＋dat．）
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\omega}$ care for（＋gen．），practice，exercise oneself
＊$\mu \dot{\varepsilon} \lambda \lambda \omega$ be destined，be likely；delay
$\boldsymbol{\mu \varepsilon \mu \pi \tau \mathbf { o ́ }}$, － $\boldsymbol{\eta},-\mathbf{o ́ v}$ blameworthy，contemptible
$\boldsymbol{\mu} \dot{\mu} \boldsymbol{\phi} \boldsymbol{\mu} \boldsymbol{\alpha}$ blame，censure
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \nu . . . \delta \dot{\varepsilon} \quad$ on the one hand ．．．on the other hand； postpos．conj．used for contrast
$\boldsymbol{\mu} \dot{\varepsilon} v \tau \mathbf{o t}$ yet，nevertheless，of course
＊ $\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ remain，wait（for）；stand fast（in battle）（no mid．or pass．）
$\boldsymbol{\mu \varepsilon ́ \rho o s , ~} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\rho} \mathbf{o v}, \boldsymbol{\tau} \mathbf{\tau} \mathbf{o}$ share，portion，heritage，lot， destiny
$\boldsymbol{\mu \varepsilon \boldsymbol { \varepsilon }} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{\alpha}, \boldsymbol{-} \boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ midday
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\varsigma},-\boldsymbol{\eta}$, －ov middle，in the middle
$\boldsymbol{\mu} \varepsilon \boldsymbol{\boldsymbol { \alpha }} \boldsymbol{\alpha}+$ gen．：in the midst of，among；＋acc．：in pursuit of，after（of place or time）
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\beta} \dot{\boldsymbol{\alpha}} \lambda \lambda \omega\left(<{ }^{*} \beta \dot{\alpha} \lambda \lambda \omega\right)$ throw into a different position，change
$\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\beta} \boldsymbol{\beta} \boldsymbol{\lambda} \dot{\boldsymbol{\eta}},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ change，transition
$\mu \varepsilon \tau \dot{\alpha} \gamma \omega(<$＊$\alpha \gamma \omega)$ convey from one place to another； change one＇s course
$\boldsymbol{\mu} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\xi} \boldsymbol{v} \quad$ in the midst；between，meanwhile
$\boldsymbol{\mu \varepsilon \tau \alpha \tau i} \boldsymbol{\theta} \boldsymbol{\mu} \boldsymbol{\iota}$（＜＊$\tau i \theta \eta \mu \mathrm{t})$ place among；change；
change one＇s mind
$\boldsymbol{\mu \varepsilon \tau \boldsymbol { \alpha } \boldsymbol { о р 七 к \omega ́ s ~ m e t a p h o r i c a l l y ~ }}$
$\mu \boldsymbol{\varepsilon} \tau \boldsymbol{\varepsilon} \boldsymbol{\chi} \boldsymbol{\omega} \boldsymbol{\omega}$（＜＊ $\boldsymbol{\varepsilon} \chi \omega$ ）partake of（＋gen．），share
$\boldsymbol{\mu \varepsilon \tau о \chi \grave { \eta } , - \mathfrak { \eta }}, \dot{\boldsymbol{\eta}}$ sharing，participation；participle
$\mu \varepsilon \tau \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\omega}$ moderately，modestly，on fair terms
$\boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{o v}, \mathbf{- o v}, \boldsymbol{\tau} \mathbf{o} \quad$ measure；due measure，limit， proportion
$\boldsymbol{\mu} \dot{\varepsilon} \chi \boldsymbol{\rho} \boldsymbol{u}$ up to，as far as
$\boldsymbol{\mu} \boldsymbol{\eta}$ not
$\mu \boldsymbol{\eta}$ ov̉ not（used after verbs of hindering）
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\mu} \boldsymbol{\omega} \boldsymbol{s}$ in no way，not at all
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \dot{\boldsymbol{\varepsilon}}$（＝ov̉ס́⿱宀女）and not
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \mathbf{i} \varsigma, \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\alpha}, \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{n o t}$ one，not even one， nobody，nothing
$\boldsymbol{\mu} \boldsymbol{\boldsymbol { \delta } \boldsymbol { \varepsilon } \boldsymbol { \pi } \boldsymbol { \sigma } \boldsymbol { \varepsilon } \boldsymbol { \varepsilon }}$ never
$\boldsymbol{\mu} \boldsymbol{\varkappa \kappa \varepsilon ́ \varepsilon t ~ n o ~ l o n g e r ~}$
Mи́ $\boldsymbol{\lambda} \mathbf{1 0} \mathbf{s}_{\mathbf{s}}, \mathbf{- o v}, \mathbf{o} \quad$ Melian，inhabitant of Melos
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{v}$ surely，truly，indeed，then
$\boldsymbol{\mu} \boldsymbol{\eta} \tau \boldsymbol{\eta} \boldsymbol{\rho}, \boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{o ́} \varsigma, \dot{\boldsymbol{\eta}} \quad$ mother
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{t}$ in no way

$\boldsymbol{\mu} \mathbf{i} \gamma \nu v \mu \mathbf{\imath}, \boldsymbol{\mu} \boldsymbol{i} \xi \omega, \notin \boldsymbol{\varepsilon} \mu \boldsymbol{\imath} \xi \boldsymbol{\alpha} \quad$ mix


$\mu \boldsymbol{\mu} \dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha} \quad$ imitate，mimic，copy
$\boldsymbol{\mu} \boldsymbol{\prime} \boldsymbol{\mu} \boldsymbol{\nu} \boldsymbol{\omega}(=\boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}) \quad$ remain，stay，wait
$\mu \boldsymbol{\mu \nu \boldsymbol { \eta } \boldsymbol { \sigma } \boldsymbol { \omega } \boldsymbol { a c t : ~ r e m i n d ; ~ m . - p . : ~ c a l l ~ t o ~ m i n d , ~ r e m e m b e r ~ }}$ $\boldsymbol{\mu} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ hate
$\boldsymbol{\mu} \boldsymbol{\nu} \boldsymbol{\eta} \boldsymbol{\mu}, \boldsymbol{\mu} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \mathbf{\boldsymbol { o }} \quad$ remembrance，memory； memorial，mound
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}} \quad$ memory，remembrance
$\boldsymbol{\mu} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{v \varepsilon v ́ \omega} \boldsymbol{c}$ call to mind，remember，think

$\boldsymbol{\mu} \mathbf{0} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}}$ a part，portion，division，political party；lot，share，destiny
$\boldsymbol{\mu} \boldsymbol{\circ} \boldsymbol{\chi \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ commit adultery
$\boldsymbol{\mu} \mathbf{v} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\chi} \mathbf{i} \boldsymbol{\alpha},-\mathbf{i} \boldsymbol{\alpha} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}} \quad$ monarchy，government by a single ruler
 lasting，stable，steady，steadfast
$\boldsymbol{\mu} \mathbf{o ́ v o s},-\boldsymbol{\eta},-\mathbf{- o v}$ alone，solitary，only，single
$\boldsymbol{\mu} \mathbf{\rho} \boldsymbol{\rho} \mathbf{o v},-\mathbf{- 0 v}$ ， $\boldsymbol{\tau}$ ó piece，portion，constituent part， member
$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\sigma}, \mathbf{- o v}$ appointed by fate，doomed，destined
$\boldsymbol{\mu} \boldsymbol{\rho} \boldsymbol{\phi} \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ form，shape，figure；beauty，appearance
Mov̂ба，Mov́бns，ì Muse；music，song
$\boldsymbol{\mu} \mathbf{o} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ be weary with toil，suffer greatly
$\boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\gamma} \boldsymbol{\eta} \boldsymbol{\rho} \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ wretchedness；badness，wickedness
$\boldsymbol{\mu v \theta} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ say，speak，tell，name

$\boldsymbol{\mu v \rho i \zeta \omega}$ rub with ointment；mid．：annoint oneself
$\boldsymbol{\mu v \rho i ́ o s , - \alpha , - o v ~ c o u n t l e s s ~}$
$\boldsymbol{\mu} \mathbf{\prime} \boldsymbol{\rho o v},-\mathbf{o v}$ ， $\boldsymbol{\tau} \boldsymbol{\prime} \quad$ sweet oil，unguent，perfume
$\mu \hat{\omega} \boldsymbol{v}$（＜$\mu \boldsymbol{\eta} \mathbf{o} \boldsymbol{o} \boldsymbol{v})$ question particle that expects the answer＂no＂
$\boldsymbol{\mu} \omega \boldsymbol{\rho} \mathbf{o} \varsigma_{\varsigma},-\dot{\boldsymbol{\alpha}},-\mathbf{o} v / \boldsymbol{\mu} \hat{\omega} \boldsymbol{\rho} \mathbf{o} \varsigma$ dull，heavy，stupid，foolish

## N

vaí yes
$\boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\theta} \boldsymbol{\eta} \xi,-\boldsymbol{\eta} \boldsymbol{\kappa} \mathbf{\Omega}, \mathbf{\delta} \quad$ giant fennel
 $v \alpha v \sigma i ́, v \alpha \hat{\jmath} / v \hat{\eta} \alpha \varsigma)$
vav́тпラ，vav́тov，$\dot{\mathbf{o}}$ sailor
veגvías，veaviov，$\dot{\mathbf{o}}$ youth，young man
$\boldsymbol{v \varepsilon \alpha} \boldsymbol{v} \boldsymbol{i} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\varsigma}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ youth，young man（diminutive）
veкро́s，－о̂，$\dot{\mathbf{o}}$ corpse，body，dead person
＊vє́ $\boldsymbol{\mu} \boldsymbol{\omega}$ deal out，distribute；graze
$\boldsymbol{v} \boldsymbol{\varepsilon} \mathbf{o}, \boldsymbol{\jmath}, \boldsymbol{\alpha}, \mathbf{- o v}$ new，young；strange，unexpected
 vı́ yes！（particle of strong affirmation）
vì 兀ov̀s $\boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{o v ́ s}$ yes，by the gods！
$\boldsymbol{\nu} \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{o}, ~ v \mathfrak{\eta} \boldsymbol{\sigma} \mathbf{o v}, \dot{\eta}$ island
v七к⿱㇒⿴囗夊心㇒ conquer，prevail，win
víkп，－ $\boldsymbol{\jmath}, \dot{\boldsymbol{\eta}} \quad$ victory
$\boldsymbol{v} \mathbf{v} \mathbf{(}=\boldsymbol{\mu} \mathbf{v} \mathbf{v}) \quad$ him，her，them
vó́ف perceive，observe，think，intend
vо $\mu \dot{\eta},-\hat{\eta} \varsigma, \dot{\eta}$ pasture；distribution
＊voцiちゃ think，believe



като̀̀ vóभov according to law
$\pi \boldsymbol{\alpha} \rho \grave{\boldsymbol{\alpha}}$ vópov contrary to law
vóos，vóov $\dot{\mathbf{o}}, \mathbf{( =} \mathbf{v o} \hat{\mathbf{v}} \varsigma$, vov̂）mind
voбと́の be sick，suffer

vóбos，－ov，$\dot{\boldsymbol{\eta}}$ disease，sickness
voбtと́ $\omega$ return，come back home
vov日とt安 $\boldsymbol{\omega}$ put in mind，admonish，warn，advise
vov̂ $\varsigma, v o \hat{v}, \dot{\mathbf{o}}$（＝vóos）mind
$\boldsymbol{v} \boldsymbol{\jmath} \boldsymbol{\mu} \boldsymbol{\eta},-\boldsymbol{\eta}, 1 \dot{\boldsymbol{\eta}}$ bride
$\boldsymbol{v v} \boldsymbol{v}$ then（enclitic particle）
vิิv now，as it is
vúg，vขкто́s，$\dot{\boldsymbol{\eta}}$ night

## $\Xi$

$\xi \varepsilon v i \zeta \omega$ receive or entertain as a guest
$\boldsymbol{\xi} \dot{\mathbf{\varepsilon}} \mathbf{v o} \varsigma_{,} \mathbf{- o v}, \dot{\mathbf{o}}$ stranger，guest－friend，foreigner
$\xi \boldsymbol{\eta} \boldsymbol{\rho} \mathbf{o}$, ，－ó，－óv dry，parched
そí申os，－ovs， $\boldsymbol{\tau} \mathbf{0}$ sword
そú2ov，－ov，兀ó wood
$\xi \mathbf{v} v\left(=\boldsymbol{\sigma} v \mathbf{v}^{\boldsymbol{v}}\right)$ with
$\xi v ́ \mu \pi \alpha_{\varsigma}\left(=\boldsymbol{\sigma} \boldsymbol{v} \mu \pi \alpha_{\varsigma}\right) \quad$ all together，all at once；whole

## 0

$\dot{\boldsymbol{o}}, \dot{\boldsymbol{\eta}}, \boldsymbol{\tau} \mathbf{o}$ the（definite article）

$\dot{\mathbf{o} \delta \boldsymbol{\eta} \gamma \dot{\varepsilon} \boldsymbol{\omega}}$ show the way，lead the way，guide $\dot{\mathbf{o}} \mathbf{\delta} \mathbf{o}$ ， $\mathbf{\mathbf { \delta } \delta \mathbf { \delta o v }}, \dot{\boldsymbol{\eta}}$ road，street，way；manner ódov́s，óסóv $\boldsymbol{\sigma} \mathbf{o s}, \dot{\mathbf{o}}$ tooth

ỏסv́vn，－ $\boldsymbol{\imath}, \mathfrak{\eta} \quad$ pain，grief
őちゃ smell
ö $\theta \boldsymbol{\varepsilon} \boldsymbol{v}$ whence，from which
oî where（to which place）

oîd $\boldsymbol{\alpha}$ know（by reflection）
oíkétns，－ov， $\mathbf{o}$ a house－slave，servant； pl ．：one＇s family
oíкย́є inhabit，colonize；live，dwell
oiki $\boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ a building，house，dwelling；household
oikоvоцє́ш be a householder，manage，order，arrange
oikeìs， $\boldsymbol{- \alpha , - \mathbf { o v }}$ one＇s own，private
oîkos，－ov， $\mathbf{o}$ house
oik $\boldsymbol{\tau} \boldsymbol{\rho} \mathbf{o ́} \varsigma,-\mathbf{\alpha}$, －óv pitiable
oî̀ $\boldsymbol{\alpha} \mathbf{\imath}$（＝oỉo $\boldsymbol{\mu} \boldsymbol{\alpha}$ ）think，believe（ + inf．）
oîvos，－ov，$\dot{\mathbf{o}}$ wine
oioc，oîa，oîon such，what a
oîós $\boldsymbol{\tau \varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\mu}$ í be able
oiov such as，for example
$\mathbf{o} \kappa \tau \boldsymbol{\alpha} \mu \boldsymbol{\eta} \boldsymbol{\imath} \boldsymbol{\alpha} \mathbf{i} \mathbf{o},-\boldsymbol{\alpha},-\mathbf{o v}$ eight months old
о̀к $\boldsymbol{\iota}$（ eight
ő $\lambda \boldsymbol{\beta} \mathbf{1 0} \varsigma_{\varsigma},-\boldsymbol{\alpha}$, －ov happy，blessed，prosperous，wealthy ő $\lambda \boldsymbol{\beta} \mathbf{o} \boldsymbol{\varsigma}, \mathbf{- 0 v}, \mathbf{\delta}$ happiness，wealth


ỏ入írov סとîv almost，all but
ő $\lambda \lambda \boldsymbol{v} \mu \mathbf{I}\left(={ }^{*} \dot{\alpha} \boldsymbol{\pi} \boldsymbol{o} \lambda \lambda \boldsymbol{\nu} \mu \mathbf{t}\right) \quad$ destroy，make an end of，kill； perish
ö $\lambda \mathbf{o} \varsigma$, ö $\lambda \boldsymbol{\eta}, \mathbf{o} \lambda \mathbf{o} \mathbf{v}$ whole，entire，complete $\boldsymbol{\kappa \alpha} \boldsymbol{\alpha} \mathbf{\alpha}$ ö $\boldsymbol{\lambda} \mathbf{0 v}$ on the whole
ő $\lambda \omega$ wholly，altogether，on the whole
$\mathbf{o} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\rho} \mathbf{o} \boldsymbol{\xi}_{\boldsymbol{s}}, \mathbf{- o v}, \mathbf{\delta}$ storm of rain，thunderstorm，heavy rain

о̋ $\mu \boldsymbol{\mu},-\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma}$ ， $\boldsymbol{\tau \mathbf { o }} \quad$ eye

о́ноíws in like manner
$\dot{\boldsymbol{\rho}} \boldsymbol{\mu} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ speak together，allow，admit
$\dot{\mathbf{o}} \boldsymbol{\mu} \mathbf{v} \mathbf{v}$ together，along with；near，almost
ö $\mu \omega$ s still，nevertheless，all the same
òveıibico impute blame，reproach




ỏ $\pi \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ aor．$\grave{\omega} \pi \boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\alpha}$ make to follow；send with one； give
ò $\boldsymbol{\pi} \mathbf{i} \boldsymbol{\sigma} \boldsymbol{\omega}$（adv．）backward，back，hereafter
ол $\boldsymbol{\lambda} \boldsymbol{i} \zeta \boldsymbol{\omega}$ equip，arm
ö $\pi \lambda$ ov tool，armor
о́ло́тя when
$\dot{\mathbf{o}} \pi \mathbf{\sigma} \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\sigma},-\boldsymbol{\alpha},-\mathbf{o v}$ which of two，one of two
ö $\pi \omega$ h how，in what way，in order that
＊ó $\boldsymbol{\rho} \boldsymbol{\alpha} \omega$ see，look
ỏ $\boldsymbol{\gamma} \boldsymbol{\gamma},-\boldsymbol{\eta} \varsigma, \dot{\eta} \quad$ natural impulse，temperament，anger
ő $\boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{1} \boldsymbol{\alpha},-\mathbf{i} \omega \boldsymbol{\omega}$ ， $\boldsymbol{\tau} \boldsymbol{\alpha} \quad$ secret rites，orgies，mysteries
ó $\boldsymbol{\rho} \boldsymbol{\gamma} \boldsymbol{\zeta} \zeta \boldsymbol{\omega}$ provoke，make angry；mid．：be angry
ó $\boldsymbol{\rho} \boldsymbol{\theta} \mathbf{o ́ s}$, － $\boldsymbol{\eta}$, －óv straight，upright； $\mathfrak{\eta}$ ỏ $\rho \theta \dot{\eta}(\pi \tau \hat{\omega} \sigma ı \varsigma)$
nominative case
$\mathbf{o} \boldsymbol{\rho} \boldsymbol{\kappa} \mathbf{\varsigma}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ oath；the object by which one swears



ö $\boldsymbol{\rho o} \boldsymbol{s}_{\boldsymbol{s}}$ ，－ov， $\mathbf{\delta}$ boundary，limit，frontier；rule，standard
од $\boldsymbol{\chi \varepsilon ́ \boldsymbol { \varepsilon }} \boldsymbol{\mu} \boldsymbol{\alpha}$ dance

$\mathbf{o} \boldsymbol{\sigma} \boldsymbol{\sigma} \mathbf{o} \varsigma,-\boldsymbol{\eta}, \mathbf{-} \mathbf{o v}$ sanctioned by the law of nature；pious， devout，scrupulous

óoíns piously
ő $\sigma \mathbf{o}, \boldsymbol{- \eta}, \mathbf{- o v}$ as great as，how great，as long as，
how long，as much as，as many as，how much，how many

ӧ $\boldsymbol{\sigma} \pi \boldsymbol{\rho}, \eta ँ \boldsymbol{\eta} \pi \boldsymbol{\rho}$, ö $\boldsymbol{\pi \varepsilon \rho} \quad$ the very one who，the very thing which
 anything which
$\dot{\mathbf{o} \sigma \tau \boldsymbol{\tau} \boldsymbol{\sigma}} \mathbf{0} \mathbf{v}, \dot{\mathbf{o} \tau \mathbf{\iota}} \mathbf{0} \mathbf{v} \mathbf{v}$ anybody（anything）whatsoever ö $\boldsymbol{\alpha} \boldsymbol{\alpha}$ whenever，when
öve when，at the time when
öтu that，because
ö $\tau \tau$ Epic form for ő $\tau \iota$ or ő $\tau \iota$
ov̉（ov̉к，ov̉ $\boldsymbol{\chi}$ ，ov̉кı，ov̉ $\chi \mathbf{l}$ ）not
ov̉סגцоиิ nowhere
ov่ס $\alpha \mu \hat{\omega}$ s in no way，by no means

 （adj．）
 neuter
ov̉ $\theta \boldsymbol{\varepsilon} i ́ \varsigma, ~ o v ̉ \theta \dot{\varepsilon} v$ later forms of ov̉סعís，ov̉סév
ov̉кと́ti no more，no longer，not now
oűkovv not therefore？，not then？，and so not？
оиккоิv therefore，then
ov̉v therefore，then，in fact，at all events（postpos．）
ойvยка because，because of（＋gen．）
оข้лотє（ov̉ ．．． $\boldsymbol{\pi} \mathbf{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ ）not ever，never
ov̋ $\pi \omega$（ $\mathbf{o v} \ldots \pi \omega$ ）not yet
oủ $\boldsymbol{\alpha} \boldsymbol{\alpha} \mathbf{v o ́} \varsigma_{,}$－ồ， $\mathbf{o}$ heaven，sky

$\mathbf{o v} \boldsymbol{\sigma} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ that which is one＇s own，property；reality
ov̋兀ع and not
ov̋ธย．．．ov̋ธย neither．．．nor
ov̋兀ıc（Ov̉̃ıৎ）no one，nobody（Noman）
ov̋то七 indeed not

ov̈ $\tau \omega \varsigma(=\mathbf{o v} \tau \boldsymbol{\omega}) \quad$ in this way or manner，so，thus
＊ $\mathbf{o} \boldsymbol{\phi} \boldsymbol{\varepsilon} \mathbf{i} \lambda \boldsymbol{\omega}$ owe，have to pay，be obliged
$\dot{\mathbf{o}} \boldsymbol{\phi} \boldsymbol{\theta} \boldsymbol{\alpha} \lambda \mu \mathbf{o} \mathbf{g}_{,}$－ $\mathbf{- 0} \mathbf{v}, \dot{\mathbf{o}}$ the eye
ò $\phi \lambda \mathbf{1} \boldsymbol{\sigma} \kappa \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega} \omega$（aor．part．ő $\boldsymbol{\lambda} \boldsymbol{\lambda} \omega \boldsymbol{v}$ ）owe，incur a debt， lose（a case）；be found guilty of

ów $\boldsymbol{\alpha} \boldsymbol{\rho} \tau \mathbf{v} \boldsymbol{\sigma} \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ cookbook
厄̋ $\psi \mathbf{1},,-\varepsilon \omega \varsigma, \dot{\boldsymbol{\eta}}$ sight，appearance；eyesight

## П

$\pi \hat{\alpha}$（Doric for $\pi \hat{n}) \quad$ how，where？whither？
$\pi \dot{\boldsymbol{\alpha}} \boldsymbol{\theta} \mathbf{o} \boldsymbol{\varsigma}, \pi \dot{\boldsymbol{\alpha}} \boldsymbol{\theta} \mathbf{o v} \boldsymbol{\varsigma}, \boldsymbol{\tau} \boldsymbol{\mathbf { o }}$ that which happens to a person or thing，experience，emotion，state，condition
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\gamma} \mathbf{v} \mathbf{o v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{\prime} \quad$ plaything，toy，game
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ the rearing of a child，education； youth
$\pi \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ educate，bring up or rear a child，teach， train
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\delta} \mathbf{\delta} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ child＇s play，sport，pastime，game $\pi \boldsymbol{\alpha} \delta \mathbf{i} \mathbf{o v},-\mathbf{o v}, \tau \mathbf{o} \quad$ little child，young slave
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\zeta} \boldsymbol{\omega} \boldsymbol{p l a y}$ ，jest，sport
$\pi \boldsymbol{\alpha} \hat{\imath} \varsigma, \pi \boldsymbol{\alpha} \boldsymbol{\iota} \boldsymbol{\delta} \mathbf{o}, \boldsymbol{\delta} / \dot{\mathbf{\eta}} \quad$ child，slave（gen．pl．$\pi \alpha i \delta \omega v$ ， voc．sg．$\pi \alpha \hat{\imath}$ ）
$\pi \dot{\boldsymbol{\alpha}} \lambda \boldsymbol{\alpha} \boldsymbol{l}$ long ago，once upon a time
$\pi \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha} \mathbf{o ́} \varsigma_{,}$－ $\boldsymbol{\alpha}$, －óv ancient，old
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\lambda} \mathbf{v} \mathbf{v}$ back，backward；again，in turn
$\boldsymbol{\pi} \boldsymbol{\mu} \mu \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\eta} \boldsymbol{\eta}, \boldsymbol{- \varepsilon} \boldsymbol{\varepsilon}$ of enormous size
$\pi \boldsymbol{\alpha} \boldsymbol{\eta} \gamma \boldsymbol{\rho} \iota \varsigma, \pi \boldsymbol{\alpha} \boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}}$ festival
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\sigma} \boldsymbol{\pi} \tau \boldsymbol{\eta}, \mathbf{- o v}, \dot{\mathbf{o}}$ all－seeing（one）
$\pi \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\sigma} \mathbf{u}$ all in all，altogether，wholly
$\pi \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{o} \hat{\mathbf{v}}$ everywhere
$\pi \alpha \dot{\alpha} \nu \tau \omega \varsigma$ in all ways，in any case，by all means
$\pi \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{v}$ altogether，by all means
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\alpha}+$ gen．：from the side of，from beside，from； ＋dat．：by the side of，beside；＋acc．：to the side of， along，past，beyond
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \mathbf{o} \quad$ pattern，model，plan， exemplar，example
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \delta \mathbf{\delta} \boldsymbol{\delta} \omega \boldsymbol{\jmath} \mathbf{u}\left(<{ }^{*} \delta \dot{\delta} \delta \omega \mu \mathrm{u}\right)$ give or hand over，deliver； betray，hand down
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{e x h o r t , ~ r e c o m m e n d , ~ a d v i s e ~}$
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ exhort，cheer，encourage by shouting
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \lambda \boldsymbol{\alpha} \mu \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\omega}\left(<{ }^{*} \lambda \alpha \mu \beta \dot{\alpha} \nu \omega\right)$ receive from another， succeed to，entertain
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \mu \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ encouragement，reassurance， consolation
$\pi \boldsymbol{\alpha} \rho \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{v} \theta \boldsymbol{\alpha},-\omega \boldsymbol{v}, \tau \dot{\boldsymbol{\alpha}} \quad$ an allergy to the Pythian games （comic word）
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\jmath} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ get ready，prepare，provide；mid．： prepare for oneself
$\pi \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{i} \theta \boldsymbol{\eta} \boldsymbol{\imath}$（＜＊$\tau i \theta \eta \mu \mathrm{r}) \quad$ place beside or before， provide，set before
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\alpha} \tau \boldsymbol{v} \gamma \boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$（＜＊$\tau v \gamma \chi \alpha \dot{\alpha} \omega)$ happen to be by，be present at
$\pi \dot{\alpha} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\mu} \mathbf{u}$（＜＊عiцí）be present，be near，stand by
$\boldsymbol{\pi} \boldsymbol{\alpha} \rho \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\mu} \mathbf{o t}$ it depends on me

$\pi \alpha \rho \varepsilon ́ \chi \omega(<$＊$\varepsilon \chi \omega)$ furnish，supply
$\pi \alpha \rho \theta \dot{\varepsilon} \mathbf{v o s},-\mathbf{o v}, \dot{\boldsymbol{\eta}} \quad$ maiden，girl，marriageable young woman
$\pi \alpha \boldsymbol{\rho} \mathbf{\sigma} \boldsymbol{\sigma} \mu \boldsymbol{\mu} \boldsymbol{\alpha}_{,}-\omega \mathrm{v}, \tau \dot{\boldsymbol{\alpha}} \quad$ tonsils，inflammation of the tonsils
$\pi \alpha \boldsymbol{\rho} \boldsymbol{\sigma} \tau \eta \mu \mathrm{t}$（＜＊iбтпиı）place beside，by；stand beside $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho}$（ $\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho}$＇ö）wherefore
$\pi \boldsymbol{\alpha} \boldsymbol{\rho} \mathbf{0} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \mathfrak{\eta} \quad$ presence，arrival，occasion
$\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \boldsymbol{\alpha}, \pi \hat{\alpha} \nu \quad$ sg．：every；pl．：all；＋article：all，the whole
＊$\pi \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\omega}$ suffer，be affected
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\jmath} \boldsymbol{\rho}, \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho} \mathbf{o}, \boldsymbol{\delta}$ father
$\boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{\iota} \boldsymbol{\kappa}$ о́s，, $\boldsymbol{\eta}$ ，－óv hereditary，belonging to one＇s father
$\dot{\eta} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{\rho} \mathbf{\kappa} \mathfrak{\eta}$（ov̉𧰨ía）patrimony
$\pi \boldsymbol{\alpha} \tau \boldsymbol{\rho} \mathbf{i} \varsigma, \pi \boldsymbol{\alpha} \tau \boldsymbol{\rho} \mathbf{i} \mathbf{\delta} \mathbf{o}, \dot{\eta} \quad$ fatherland，country
$\pi \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\kappa} \boldsymbol{\kappa} \mathbf{o ́ v o s}$, －ov murdering one＇s father，parricide
$\pi \boldsymbol{\alpha} \tau \boldsymbol{\rho} \hat{\mathbf{o}} \boldsymbol{\rho},(-\boldsymbol{\alpha}),-\mathbf{o v} \quad$ of or from a father，hereditary
$\pi \alpha \hat{\lambda} \lambda \alpha,-\eta s, \dot{\eta} \quad$ rest，pause
$\pi \boldsymbol{\alpha} \boldsymbol{v} \omega$ stop，bring to an end，check；mid．：cease
$\pi \varepsilon \boldsymbol{\delta i ́ o v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{o ́}$ plain
$\pi \varepsilon \boldsymbol{\theta} \boldsymbol{\alpha} \rho \boldsymbol{\rho} \boldsymbol{\varepsilon} \omega$ obey one in authority，be obedient
${ }^{*} \pi \varepsilon i \theta \omega$ persuade；m．－p．：obey，trust in
Пعı日＇Peitho，the goddess Persuasion
пยıvóø be hungry
$\pi \varepsilon \mathbf{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ test，trial，attempt
＊$\pi \varepsilon \iota \rho \dot{o} о \boldsymbol{\alpha} \boldsymbol{\alpha} \quad$ try，attempt
$\pi \dot{\varepsilon} \lambda \boldsymbol{\alpha} \varsigma \quad$ near，hard by（＋gen．）
oi $\pi \dot{\varepsilon} \lambda \boldsymbol{\alpha} \boldsymbol{s}$ one＇s neighbors

 v $\ddagger$ боऽ）
$\pi \dot{\lambda} \lambda \omega$ go，come，rise；be，become
＊$\pi \dot{\varepsilon} \mu \pi \omega$ send，conduct，escort
$\pi \dot{\varepsilon} \mathbf{v} \boldsymbol{\eta},-\boldsymbol{\eta} \tau \mathbf{o s}, \dot{\mathbf{o}}$ one who works for a living，laborer， a poor man
$\pi \varepsilon \boldsymbol{v i ́}_{\boldsymbol{\alpha}},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ poverty，need
$\pi \varepsilon ́ v \theta o s$, －ovs，$\tau \mathbf{o ́}$ grief，sorrow，mourning，
misfortune
$\pi \varepsilon \boldsymbol{\varepsilon} \tau \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma} \boldsymbol{\sigma} \mathbf{o t},-\boldsymbol{\alpha} \mathbf{1}, \boldsymbol{\alpha}$ five hundred
$\pi \dot{\varepsilon} v \tau \varepsilon$ five
$\pi \varepsilon ́ \pi \lambda \mathbf{o s},-\mathbf{o v}, \boldsymbol{\delta} \quad$ robe，pl．：robes，clothing
$\pi \dot{\varepsilon} \rho \eta \nu(=\pi \dot{\varepsilon} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v}) \quad$ on the other side of，across
$\pi \varepsilon \boldsymbol{\rho}$ i＋gen．：about，concerning；＋dat．：about （poetic）；＋acc．：about，around，near
$\pi \varepsilon \rho \iota \beta \dot{\alpha} \lambda \lambda \omega\left(<{ }^{*} \beta \dot{\alpha} \lambda \lambda \omega\right)$ throw round，embrace； mid．：put on
 result from

$\pi \varepsilon \rho เ \varepsilon ́ \chi \omega$（＜＊モ̉ $\chi \omega$ ）encompass，surround，embrace， excel
$\pi \varepsilon \rho \mu \mu \varepsilon ́ v \omega$（＜＊$\mu \varepsilon ́ v \omega)$ wait for，await，expect，wait， abide

$\pi \varepsilon \rho \iota \pi \alpha \tau \varepsilon ́ \omega$ walk around，walk；live
$\pi \varepsilon \rho ı \pi i \pi \tau \omega(\ll \pi i \pi \tau \omega)$ fall around，fall foul of，fall into
$\pi \varepsilon \rho \iota \sigma \pi \omega_{\mu} \boldsymbol{\varepsilon} \boldsymbol{v o s}(\tau \mathbf{o ́ v o s})$ the circumflex（from $\pi \varepsilon \rho 1 \sigma \pi \alpha \dot{\alpha} \omega$ ，draw around）
$\pi \varepsilon \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \mathbf{o ́} \varsigma,-\eta$, ，－óv oversize，excessive
$\pi \varepsilon ́ \tau о \mu \propto ı ~ f l y ~$
$\pi \dot{\varepsilon} \tau \boldsymbol{\rho} \boldsymbol{\alpha}, \boldsymbol{\alpha}, \mathbf{\eta}, \dot{\boldsymbol{\gamma}} \quad$ rock，cliffs
$\pi \dot{\varepsilon} \tau \boldsymbol{\rho} \mathbf{0}, \mathbf{- o v , \dot { \mathbf { o } } \text { piece of rock，stone }}$
$\pi \eta \gamma \boldsymbol{\eta},-\hat{\eta} \varsigma, \dot{\eta} \quad$ running water，source，fount
$\pi \eta \delta \dot{\alpha} \boldsymbol{\omega} \omega$ spring，leap，throb
$\pi \eta \lambda \mathbf{i} \mathbf{\kappa o s ,}, \boldsymbol{\eta},-\mathbf{o v}$ how great，how much，how old
$\pi \hat{\eta} \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathbf{\tau o s}, \boldsymbol{\tau} \mathbf{o ́} \quad$ misery，calamity，bane
$\pi \eta \mu \mathbf{v} \mathfrak{\eta},-\mathfrak{\eta} \varsigma, \dot{\eta} \quad$ suffering
$\pi \eta$ víкの（adv．）at what point in time？at what hour？
$\pi \imath \theta \boldsymbol{\alpha} \mathbf{o ́ s},-\boldsymbol{\eta}$, －óv persuasive，plausible
$\pi \boldsymbol{\pi}^{\boldsymbol{\theta}} \mathbf{0} \mathbf{s}, \mathbf{- 0 v , \mathbf { o }}$ pithos，large wine jar

＊тiцл $\lambda \eta \mu \mathrm{t}$ fill
＊$\pi$ ívo drink
＊$\pi$ ínte fall

$\pi ı \sigma \tau \mathbf{o} \varsigma,-\eta \mathbf{\eta}$, －óv be trusted，faithful，trusty，genuine， trustworthy，sure，credible
$\pi \lambda \dot{\boldsymbol{\alpha}} \tau \tau \boldsymbol{\omega}(\pi \lambda \boldsymbol{\alpha} \boldsymbol{\sigma} \sigma \omega)$ form，mold
＊$\pi \lambda \varepsilon \boldsymbol{i} \sigma \tau 0 \varsigma,-\eta$, －ov $\quad$ most（superl．of $\pi \mathrm{o} \lambda$ ús）

＊$\pi \lambda$ ह́㇒ sail，go by sea
$\pi \lambda \hat{\eta} \theta \mathbf{o}$, －ovя， $\boldsymbol{\text { tó }}$ multitude，mass，populace，mob， size
$\pi \lambda \eta \theta \mathbf{v} \boldsymbol{\tau} \boldsymbol{\iota} \kappa$ ós, $-\boldsymbol{\eta}$, -óv plural
$\pi \lambda \boldsymbol{\eta} \boldsymbol{v}$ except (+ gen.)
$\pi \lambda \eta \boldsymbol{\eta} \boldsymbol{\eta}$, , -єऽ full (of), infected
$\boldsymbol{\pi} \boldsymbol{\eta} \boldsymbol{\rho} \boldsymbol{\omega} \boldsymbol{\omega}$ fill, make full
$\pi \lambda \eta \sigma$ íov near
$\dot{\mathbf{o}} \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\sigma} \mathbf{i o v}(\omega ้ v) \quad$ one's neighbor
$\pi \lambda \mathbf{0} \hat{\mathbf{v}} \varsigma(\pi \lambda \mathbf{o ́ o s}), \dot{\mathbf{o}}$ a sailing, voyage
$\pi \lambda \mathbf{o v ́ \sigma t o},-\boldsymbol{\alpha},-\mathbf{o v}$ wealthy, opulent
$\pi \lambda \mathbf{o v \tau \dot { \varepsilon }} \omega$ be rich, wealthy
$\pi \lambda \mathbf{0} \boldsymbol{v} \tau \mathbf{o}, \pi \lambda \mathbf{0} \mathbf{v} \tau \mathbf{o v}, \dot{\mathbf{o}}$ wealth, riches
Пえоṽтos Plutus, god of wealth
$\boldsymbol{\pi} \lambda \mathbf{v} \mathbf{v} \boldsymbol{\omega}$ wash, beat
 breathing, spirit

* $\boldsymbol{\pi} \boldsymbol{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ blow, breathe, smell of something
$\boldsymbol{\pi} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\alpha} \mathbf{i} \mathbf{o}, \boldsymbol{s}, \boldsymbol{\alpha}, \mathbf{- o v}$ a foot long, high, or broad
$\boldsymbol{\pi} \boldsymbol{\delta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \mathbf{v}$ whence, from what place?
$\boldsymbol{\pi} \boldsymbol{0} \hat{\mathbf{u}}$ where [to], to what place?
товє́ف make, produce, cause
 great/greater importance
$\pi \mathbf{o} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\mathbf { o }} \quad$ anything made or done; poem, act, deed
$\pi \mathbf{0} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\eta}, \boldsymbol{r}, \mathbf{o} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ poet, author
$\boldsymbol{\pi} \mathbf{0} \mathbf{0} \boldsymbol{\rho}_{,}-\boldsymbol{\alpha}, \mathbf{-} \mathbf{o v}$ of what kind or sort? what? which?
$\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \mu \dot{\varepsilon} \boldsymbol{\omega} \quad$ be at war, wage war with, fight, attack
$\pi \mathbf{0} \lambda \dot{\varepsilon} \boldsymbol{\mu} \mathbf{I} \boldsymbol{\varsigma},-\boldsymbol{\alpha}, \mathbf{-} \mathbf{0} \mathbf{\nu}$ of or belonging to war, of or like an enemy, hostile
oi $\pi \mathbf{\pi} \lambda \dot{\varepsilon} \boldsymbol{\mu} \mathbf{1 0 t}$ the enemy
$\pi \mathbf{o} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\mu} \mathbf{0} \boldsymbol{\varsigma}_{\varsigma}, \mathbf{- 0 v}, \dot{\mathbf{o}} \quad$ war
$\pi \mathbf{o} \lambda \mathbf{1} \varsigma, \pi \mathbf{o} \lambda \boldsymbol{\lambda} \omega \varsigma, \dot{\eta} \quad$ city-state
$\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\imath} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ be a citizen, administer a state; pass.:
be governed

 civic, political
$\pi \mathbf{\pi} \lambda \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\kappa} \varsigma$ often, many times

$\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ knowing much
$\boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\theta i ́}_{\boldsymbol{\alpha}}^{\boldsymbol{\alpha}}, \mathbf{- \alpha} \mathbf{s}, \dot{\boldsymbol{\eta}} \quad$ much learning
$\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\lambda} \boldsymbol{v} \varsigma, \pi \mathbf{\sigma} \lambda \lambda \dot{\prime}, \boldsymbol{\pi} \boldsymbol{o} \lambda \boldsymbol{v} \quad$ many, much
$\dot{\boldsymbol{\varepsilon}} \boldsymbol{\pi} \mathbf{i}$ tò $\boldsymbol{\pi} \mathbf{0} \boldsymbol{\lambda} \mathbf{v}$ for the most part
 worthless
$\pi \mathbf{o ́ v o s}, \boldsymbol{\pi} \mathbf{0} \mathbf{v o v}, \dot{\mathbf{o}}$ toil, labor, hard work; trouble, pain
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\varepsilon}$ v́ $\omega$ bring, carry; mid.: go, walk, march
поріちळ bring about, provide; mid.: furnish oneself
with, procure
 achieving
$\boldsymbol{\pi} \boldsymbol{o} \boldsymbol{\sigma} \mathbf{\iota}$, $\mathbf{\delta}$ husband, spouse (no gen. in Attic; dat. $\pi$ о́ $\sigma \varepsilon \imath$, voc. $\pi$ ó $\sigma$ )
$\pi \mathbf{\pi} \tau \dot{\varepsilon} \quad$ at some or any time, some day
$\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{o v} . .$. ท̉ whether (whether . . . or)
$\boldsymbol{\pi} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho},-\boldsymbol{\alpha},-\mathbf{o v}$ which of two
nov anywhere
$\pi \mathbf{n o v}$ where?
$\pi \mathbf{o v ́} \varsigma, \pi \mathbf{o} \boldsymbol{\delta} \mathbf{o ́} \varsigma, \dot{\mathbf{o}} \quad$ foot (acc. $\pi \mathbf{o ́ \delta \alpha}$, dat. pl. $\pi \mathrm{o} \mathrm{\sigma i}$ )
$\pi \rho \hat{\boldsymbol{\alpha}} \gamma \boldsymbol{\mu} \boldsymbol{\alpha}, \pi \rho \dot{\boldsymbol{\alpha}} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\sigma}$, $\boldsymbol{\tau} \boldsymbol{\mathbf { o }}$ deed, act, occurrence, thing, concrete reality; pl.: affairs, circumstances
$\boldsymbol{\pi} \boldsymbol{\alpha} \gamma \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath} \quad$ busy oneself, be engaged in business, undertake, elaborate
$\pi \rho \hat{\alpha} \xi \mathbf{\imath} \varsigma,-\varepsilon \omega \varsigma, \dot{\eta} \quad$ action, transaction
* $\boldsymbol{\boldsymbol { \rho }} \boldsymbol{\alpha} \boldsymbol{\alpha} \tau \boldsymbol{\omega} / \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \omega$ do, make, achieve, fare, suffer $\boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ be elder, rank before; represent, urge
$\pi \rho \dot{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\beta} \boldsymbol{v} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\omega}, \dot{\mathbf{\delta}}$ old man, elder; as adj.: old
$\pi \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\beta} \boldsymbol{\jmath} \boldsymbol{v} \tau \boldsymbol{\eta} \varsigma,-\mathbf{o v}, \dot{\mathbf{o}}$ old man
$\pi \rho i v \quad u n t i l$, before
$\pi \boldsymbol{\rho}$ ó before, on behalf of, in preference to (+ gen.)

$\pi \rho \mathbf{o} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \mathbf{\delta} \quad$ anything that juts out, barrier, defense
$\pi \rho \mathbf{o ́ \gamma o v o s}, \mathbf{- o v}, \dot{\mathbf{o}}$ ancestor
$\pi \rho \boldsymbol{o} \boldsymbol{\delta} \delta \omega \mu \mathrm{l}\left(<{ }^{*} \delta i \delta \omega \mu \mathrm{r}\right) \quad$ betray, give up, give beforehand
$\pi \rho \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{i} \delta \mathbf{o v}$ (aor. of $\pi \rho \circ o \rho \alpha \dot{\alpha} \omega$ ) foresee, portend
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\theta} \boldsymbol{\theta} \boldsymbol{\varepsilon} \boldsymbol{\iota} \varsigma,-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ placing in public, placing first;
preposition
$\pi \boldsymbol{\rho} \boldsymbol{\theta} \boldsymbol{v} \boldsymbol{\mu} \omega \boldsymbol{\varsigma}$ zealously, readily, actively

$\pi \boldsymbol{\rho} \mathbf{o ́ v o t} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}}$ foresight
$\pi \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\alpha} \omega$ (< *ópó $\omega$ ) foresee
$\pi \boldsymbol{\rho} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \mathbf{1} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\eta} \quad$ rashness, reckless haste
$\pi \rho \mathbf{o ́ s}+$ gen.: from; + dat.: at, near, by; + acc. to, toward
$\pi \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{1}$ (< * $\delta \boldsymbol{\varepsilon} \chi \boldsymbol{\gamma} \boldsymbol{\mu} \boldsymbol{1})$ accept, receive, expect
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ expect, think
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\mu} \mathbf{u}\left(<{ }^{*}\right.$ عiцui) be added to, belong to, be present as well
$\pi \rho о \sigma \varepsilon \pi \iota \mu \varepsilon \tau \boldsymbol{\varepsilon} \omega$ assign over and above
 $\pi \rho о \sigma \varepsilon \boldsymbol{v} \boldsymbol{\chi},-\mathfrak{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ prayer
$\pi \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\chi} \omega$ hold toward, direct, offer
$\pi \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ friendly greeting, familiarity; common noun
$\pi \boldsymbol{\rho о б и ́ к ш ~ h a v e ~ c o m e ~ t o , ~ b e ~ a t ~ h a n d ; ~ i m p e r s . : ~}$
$\pi \rho о \sigma \eta \dot{\kappa \varepsilon 1}$ it concerns, befits, has reference to
$\pi \rho \boldsymbol{\sigma} \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\omega}$ nail, rivet, fix to
$\pi \rho \mathbf{o ́ \sigma \theta \varepsilon v}$ before
$\pi \rho \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\chi} \omega$ (= $=\boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{)}$ ) hold against
$\pi \rho о \sigma \kappa \varepsilon \phi \dot{\alpha} \lambda \boldsymbol{\alpha} \mathbf{o v},-\mathbf{- 0 v}$, $\boldsymbol{\tau}$ ©́ cushion, pillow
$\pi \rho о \sigma \pi \dot{\varepsilon} \boldsymbol{\mu} \pi \omega$ send to
$\pi \rho \boldsymbol{\sigma} \boldsymbol{\sigma} \tau \dot{\boldsymbol{\alpha}} \tau \tau \boldsymbol{\omega}$ (< * $\tau \alpha ́ \tau \tau \omega)$ place or post, assign, order
$\pi \rho о \sigma \tau i \theta \eta \mu \mathbf{\imath}$ (< *тi $\theta \eta \mu \mathrm{r})$ put to, hand over, add, impose, give besides
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\sigma} \mathbf{v} \boldsymbol{v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{\prime}$ face, mask, character, person
$\pi \boldsymbol{\rho} \boldsymbol{\sigma} \tau \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\varsigma},-\boldsymbol{\alpha}, \mathbf{-} \mathbf{- \mathbf { v }}$ before, in front, former, earlier
$\pi \rho$ о́ $\tau \boldsymbol{\varepsilon} \rho \boldsymbol{\rho} \boldsymbol{v}$ (. . . $\boldsymbol{\pi} \boldsymbol{\rho} \mathbf{i ́ v}$ ) adv. before, earlier than
$\pi \boldsymbol{\sigma} \phi \dot{\varepsilon} \rho \omega$ (< *фغ́ $\rho \omega$ ) bring before or forward, propose, publish; throw in one's teeth
$\boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\phi} \boldsymbol{\eta} \boldsymbol{\tau} \boldsymbol{\eta}, \mathbf{- o v}, \mathbf{o}$ interpreter, prophet
$\pi \rho \dot{\eta} \boldsymbol{\nu} \boldsymbol{v}$ lately, just now, not long ago, the day before yesterday
$\pi \rho \hat{\omega} \tau \mathbf{\sigma} \varsigma_{,}, \boldsymbol{-} \boldsymbol{\eta}, \mathbf{- 0} \boldsymbol{v}$ foremost, first
$\pi \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} v \boldsymbol{\xi}, \pi \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{v} \gamma \mathbf{o}, \dot{\eta}$ wing
$\pi \tau \eta \nu \mathbf{v o ́} \varsigma,-\boldsymbol{\eta}$, -óv flying, winged
$\pi \tau \omega ิ \boldsymbol{\iota} \varsigma, \pi \tau \omega \boldsymbol{\sigma} \varepsilon \omega \varsigma, \dot{\boldsymbol{\eta}}$ falling, fall; mode, modification, case
$\pi \tau \omega \tau \mathbf{\iota \kappa} \boldsymbol{o}_{\varsigma},-\boldsymbol{\eta},-\mathbf{o} \boldsymbol{v} \quad$ capable of inflection
$\pi v ́ \lambda \boldsymbol{\eta}, \boldsymbol{\eta} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}}$ gate
* $\pi \boldsymbol{v} \boldsymbol{v} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ learn (by hearsay or inquiry)


$\pi \omega s$ somehow, in any way, at all
$\pi \hat{\omega} \varsigma ~ h o w ?$


## P



$\dot{\boldsymbol{\rho}} \boldsymbol{\alpha} \boldsymbol{\theta} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \underline{\boldsymbol{\eta}}$ easiness of temper, relaxation, indifference
рош $\boldsymbol{\varphi} \boldsymbol{\delta} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ recite/perform poems
$\dot{\mathbf{\rho}} \boldsymbol{\omega} \boldsymbol{\omega} \boldsymbol{\delta} \mathbf{\delta} \mathbf{\varsigma}, \mathbf{- \mathbf { o }}, \dot{\mathbf{o}} \quad$ reciter of Epic poems, professional reciter

ј́ $\mathbf{\varepsilon} \boldsymbol{\omega}$ flow, run, stream, gush

* $\boldsymbol{\rho} \boldsymbol{\eta} \gamma \boldsymbol{\gamma} \boldsymbol{v} \boldsymbol{\mu} \mathbf{1}$ break, shatter, rend
$\dot{\rho} \hat{\eta} \boldsymbol{\mu} \boldsymbol{\alpha}, \dot{\rho} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}$, $\boldsymbol{\tau} \mathbf{\boldsymbol { o }} \quad$ word, saying; phrase; verb

рíl $\boldsymbol{\alpha},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ root
* $\boldsymbol{\rho}$ íлтш throw, fling
¢óóov, -ov, $\boldsymbol{\tau} \mathbf{o ́}$ rose
* $\boldsymbol{\rho}$ v́ouar rescue, deliver, protect
$\dot{\rho} \oplus \boldsymbol{\mu} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ bodily strength, might


## $\Sigma$

$\boldsymbol{\sigma} \hat{\alpha} \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\jmath}, \boldsymbol{\tau} \boldsymbol{\tau} \quad$ Doric for $\sigma \hat{\eta} \mu \alpha$
$\boldsymbol{\sigma} \boldsymbol{\alpha} \tau \mathbf{\rho} \boldsymbol{\rho o s , ~} \boldsymbol{\text { -ov, }} \mathbf{\delta}$ satyr
$\boldsymbol{\sigma} \boldsymbol{\alpha} \tau \boldsymbol{\sigma} \hat{\mathbf{v}},-\hat{\eta} \varsigma / \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v} \tau \mathbf{o} \mathbf{v},-\hat{\eta} \varsigma$ yourself
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\phi} \boldsymbol{\alpha}$ clearly, plainly, truly
$\boldsymbol{\sigma} \boldsymbol{\alpha} \dagger \mathfrak{\eta} \varsigma,-\varepsilon ́ \varsigma ~ c l e a r, ~ p l a i n$, distinct
$\boldsymbol{\sigma} \boldsymbol{\varepsilon} \lambda \boldsymbol{\eta} \nu \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ moon
$\boldsymbol{\sigma \varepsilon} \boldsymbol{\mu} \nu \mathbf{o ́} \theta \boldsymbol{\varepsilon} \mathbf{\imath}, \boldsymbol{o}$ oi Druids
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\varepsilon} \mathbf{\imath o v}, \mathbf{- 0 v}, \boldsymbol{\tau} \mathbf{o ́}$ mark, sign, token, omen, signal
$\boldsymbol{\sigma} \hat{\boldsymbol{\eta}} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}$, $\boldsymbol{\tau} \mathbf{\boldsymbol { o }} \quad$ sign, mark, omen; mound, cairn, tomb
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\alpha i} v \boldsymbol{\omega}$ show, indicate, signify

* $\boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\omega} \omega$ keep silence, keep secret
$\boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\eta},-\hat{\eta} \varsigma, \dot{\eta} \quad$ silence
$\boldsymbol{\sigma} \mathbf{\delta} \boldsymbol{\eta} \boldsymbol{\rho o s}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ iron; tool, sword, knife
$\boldsymbol{\sigma i} \tau \mathbf{\tau} \boldsymbol{\varsigma}, \boldsymbol{- 0 v}, \mathbf{0}$ food
$\boldsymbol{\sigma} \omega \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\omega}$ keep silent, keep secret
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\pi} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{v}$ one must reflect/consider
$\boldsymbol{\sigma \kappa \eta \nu \boldsymbol { \eta } , - \mathfrak { \eta } \varsigma , \dot { \boldsymbol { \eta } } \quad \text { tent, stage }}$
$\boldsymbol{\sigma} \boldsymbol{\eta} \mathbf{v} \mathbf{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ scene-painting
$\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\alpha}, \boldsymbol{\alpha}, \boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}}$ shadow, reflection, image, phantom
 Macedonia)
* $\boldsymbol{\sigma} \boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ behold, contemplate, examine, look to $\boldsymbol{\sigma \kappa о \rho \pi i \mathbf { o s } , - \mathbf { o v } , \dot { \boldsymbol { \eta } } \text { scorpion }}$
$\boldsymbol{\Sigma \kappa v} \boldsymbol{\theta} \boldsymbol{\eta} \varsigma,-\mathbf{o v}, \dot{\mathbf{o}}$ Scythian; (at Athens) police

$\boldsymbol{\sigma} \mathbf{o}, \boldsymbol{\xi} \boldsymbol{\sigma} \mathbf{\eta}, \boldsymbol{\sigma} \mathbf{o} \boldsymbol{v}$ your (sg.)
$\boldsymbol{\sigma} \mathbf{o \phi} \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ cleverness, skill, practical wisdom, learning
$\boldsymbol{\sigma} \boldsymbol{o \phi} \mathbf{o ́}_{\varsigma},-\boldsymbol{\eta}$, -óv clever, learned, wise, skilled (in any handicraft or art)
$\boldsymbol{\sigma} \pi \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\alpha} v \mathbf{o} \boldsymbol{\omega} \boldsymbol{w}$ wrap in swaddling bands
$\boldsymbol{\sigma} \boldsymbol{\pi} \boldsymbol{v} \boldsymbol{\delta} \boldsymbol{\omega} \boldsymbol{\omega}$ hasten, seek eagerly, strive after
$\boldsymbol{\sigma} \pi \mathbf{0} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha} \mathbf{i} \boldsymbol{\xi}_{\boldsymbol{\xi}},-\boldsymbol{\alpha},-\mathbf{o v}$ serious, grave, earnest, good
$\boldsymbol{\sigma \pi} \mathbf{0} \boldsymbol{\delta} \boldsymbol{\eta},-\boldsymbol{\eta} \varsigma, \dot{\boldsymbol{\eta}}$ haste, speed, eagerness, seriousness
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\iota},-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ placing, setting, position; party, faction
* $\boldsymbol{\sigma} \tau \dot{\varepsilon} \lambda \lambda \omega$ send
$\boldsymbol{\sigma \tau \boldsymbol { \varepsilon } \boldsymbol { \alpha } \zeta \boldsymbol { \omega }}$ groan, moan, bemoan, bewail
$\boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} v \boldsymbol{\omega}$ sigh, groan, moan
$\boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\gamma} \omega$ love, be fond of, like, be content or pleased
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega} \boldsymbol{\omega}$ deprive, rob; pass.: be deprived of
$\boldsymbol{\sigma} \tau \boldsymbol{\varepsilon} \phi \boldsymbol{\alpha} \mathbf{o} \boldsymbol{\varsigma}, \mathbf{- 0 v}, \dot{\mathbf{o}} \quad$ crown, wreath
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\phi} \boldsymbol{\alpha} \mathbf{v o ́} \boldsymbol{\omega}$ crown, wreathe
$\boldsymbol{\sigma} \boldsymbol{\sigma} \dot{\boldsymbol{\alpha}},-\hat{\boldsymbol{\alpha}} \mathrm{s}, \dot{\eta} \quad$ stoa, roofed colonnade; the Stoic school (of philosophy)
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{o} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\varsigma},-\mathbf{o v}, \dot{\mathbf{o}}$ equipment for war; expedition, journey, army
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\delta} \quad$ mouth
$\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ be general
$\boldsymbol{\sigma} \tau \boldsymbol{\rho} \boldsymbol{\alpha} \tau \boldsymbol{\eta} \boldsymbol{\gamma} \boldsymbol{o}_{\mathbf{s}},-\mathbf{o} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ general, commander of an army

$\boldsymbol{\sigma} \tau \boldsymbol{\rho} \boldsymbol{\alpha} \mathbf{o} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\delta} \mathbf{o v}, \mathbf{- o v}, \boldsymbol{\tau} \mathbf{o} \quad$ camp, encampment; army
* $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\phi} \boldsymbol{\omega}$ turn; m.-p.: turn oneself, be engaged in $\boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\epsilon} \boldsymbol{\omega}$ hate
$\boldsymbol{\sigma} \mathbf{v}, \boldsymbol{\sigma} \mathbf{o v}, \boldsymbol{\sigma o i}, \boldsymbol{\sigma} \dot{\boldsymbol{\varepsilon}}$ you (sg.)
$\boldsymbol{\sigma} \boldsymbol{v} \gamma \boldsymbol{\nu} \dot{\mu} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ fellow-feeling, pardon, forgiveness, excuse
$\boldsymbol{\sigma} \boldsymbol{v} \gamma \boldsymbol{\gamma} \boldsymbol{\alpha} \mu \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\mathbf { o }} \quad$ a written paper, book, prosework
$\boldsymbol{\sigma v \gamma \gamma \rho \alpha \phi \varepsilon v ́ \varsigma},-\dot{\varepsilon} \omega \varsigma, \dot{\mathbf{o}}$ historian, prose writer $\boldsymbol{\sigma v} \gamma \gamma \boldsymbol{\rho} \boldsymbol{\alpha} \phi \boldsymbol{\omega}$ (< * $\gamma \rho \dot{\alpha} \phi \omega$ ) write or note down; compose a work in writing
$\boldsymbol{\sigma} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}\left(<{ }^{*} \kappa \alpha i ́ \omega\right)$ set on fire with, burn up, inflame; бvүкєкаvцદ́vov perf. m.-p. part.
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\gamma} \boldsymbol{\varepsilon} \boldsymbol{\iota} \mu \boldsymbol{\alpha} \mathbf{\imath}$ (<*кєî $\mu \boldsymbol{\alpha})$ lie together; be composed of $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\chi} \dot{\varepsilon} \omega(<$ * $\chi \dot{\varepsilon} \omega$ ) pour together, confound, obliterate $\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\alpha} \mathbf{v} \boldsymbol{\omega} \boldsymbol{\omega}\left(<{ }^{*} \beta \alpha i v \omega\right)$ meet, come to an agreement; happen, result
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\iota} \mathbf{v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{\prime} \quad$ mark, sign, contract, covenant
$\boldsymbol{\sigma} \boldsymbol{\nu} \boldsymbol{\mu} \boldsymbol{\beta} \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{v} \boldsymbol{\omega}$ advise; mid.: take counsel with $\boldsymbol{\sigma} \boldsymbol{\mu} \mu \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ be an ally, be in alliance with, help, succor (+ dat.)
$\boldsymbol{\sigma} \boldsymbol{\nu} \mu \boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\varsigma}, \dot{\eta} \quad$ alliance
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\omega}$ (< *ф́́po) bring together, collect; be useful
$\boldsymbol{\sigma} \boldsymbol{\mu} \phi \dot{\varepsilon} \boldsymbol{\rho} \omega \boldsymbol{v}$ (part. of $\sigma v \mu \phi \varepsilon \rho \omega)$ useful, expedient, fitting, profitable
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\varepsilon} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega}$ (< *фعv́子 $\omega$ ) flee along with, take refuge $\boldsymbol{\sigma v} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\alpha},-\hat{\boldsymbol{\alpha}} \varsigma, \dot{\boldsymbol{\eta}}$ mishap, misfortune; event, circumstance
$\boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{v} \omega$ (< *фv́ $\omega$ ) make to grow together; pf. \& pass.: grow together, grow into one
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\mu} \boldsymbol{\phi} \boldsymbol{\omega} \mathbf{v} \boldsymbol{\varsigma}_{\varsigma}, \mathbf{- o v}$ agreeing in sound; n. pl.: the consonants
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{v}(=\boldsymbol{\xi} \mathbf{v} \boldsymbol{v})$ with, in company with
$\boldsymbol{\sigma v} \boldsymbol{\nu} \boldsymbol{\pi} \mathbf{o \delta \eta \mu \boldsymbol { \varepsilon } \boldsymbol { \omega }}$ go abroad, travel with
$\boldsymbol{\sigma v v \alpha \pi \alpha} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{i} \boldsymbol{\pi} \omega\left(<{ }^{*} \lambda \varepsilon i \pi \omega\right)$ leave behind along with
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\alpha} \boldsymbol{\alpha} \pi \boldsymbol{\tau} \boldsymbol{\omega}$ tie, join together, unite; mid.: take part with
$\boldsymbol{\sigma} \mathbf{v} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\sigma} \boldsymbol{\mu} \mathbf{o} \varsigma_{,} \mathbf{- 0 v}, \dot{\mathbf{o}}$ that which binds; conjunction $\boldsymbol{\sigma v ́ v \varepsilon} \boldsymbol{\mu} \boldsymbol{u}$ (< *عiцui) be with, live, have dealings with $\boldsymbol{\sigma v v e \chi} \boldsymbol{\eta} \varsigma,-\dot{\varepsilon} \varsigma(\xi v v-)$ holding together; continuous, successive
$\boldsymbol{\sigma} \mathbf{v} \boldsymbol{\eta} \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ be young together
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\eta} \dot{\theta} \boldsymbol{\varepsilon} \boldsymbol{\iota} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ acquaintance, intimacy, habit, custom
$\boldsymbol{\sigma v v} \boldsymbol{\eta} \theta \boldsymbol{\eta},-\boldsymbol{\varepsilon} \boldsymbol{\varsigma}$ dwelling or living together; intimate, accustomed
$\boldsymbol{\sigma v v i} \boldsymbol{\eta} \boldsymbol{\mathrm { r }}$ (< *i$\eta \mu \mathrm{r})$ bring, set, or come together; perceive, understand
 recommend; stand together
бvvopóa (< *ópóa) be able to see, see, comprehend
$\boldsymbol{\sigma v v o v \sigma i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}}$ a being with, intercourse
$\boldsymbol{\sigma v v} \tau \boldsymbol{\alpha} \boldsymbol{\sigma} \boldsymbol{\sigma} \omega$ ( $\boldsymbol{\sigma v v \tau \dot { \alpha } \tau \tau \omega ) ~ p u t ~ i n ~ a r r a y , ~ a r r a n g e ~}$
$\boldsymbol{\sigma} \boldsymbol{v} \boldsymbol{\tau} \boldsymbol{\varepsilon} \boldsymbol{\tau} \boldsymbol{\alpha} \gamma \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{v} \omega \boldsymbol{s}$ arranged carefully, in set terms
$\boldsymbol{\sigma} \boldsymbol{v} \tau \varepsilon \tau \boldsymbol{\alpha} \mu \varepsilon ́ v \omega \varsigma$ earnestly，eagerly，vigorously бvv七ó $\boldsymbol{\omega} \boldsymbol{\varepsilon}$ concisely，shortly $\boldsymbol{\sigma} \hat{\mathbf{v}} \mathrm{S}(=\hat{\mathbf{v}} \mathrm{S}), \boldsymbol{\sigma v o ́} \varsigma, \dot{\mathbf{o}} / \mathfrak{\eta}$ swine $\boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\tau} \phi \boldsymbol{\alpha} \boldsymbol{\eta} \phi \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ wear a crown with

 precarious
$\boldsymbol{\sigma} \boldsymbol{\phi} \boldsymbol{\varepsilon}$ him，her，them（acc．sg．or pl．）
$\boldsymbol{\sigma} \phi \boldsymbol{o} \boldsymbol{\delta} \boldsymbol{\rho} \boldsymbol{\alpha}$ very，very much，exceedingly

$\boldsymbol{\sigma \phi} \mathbf{\rho} \boldsymbol{\rho} \mathbf{v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{o ́}$ ankle
$\boldsymbol{\sigma} \boldsymbol{\chi} \boldsymbol{\delta} \boldsymbol{\delta} \mathbf{v} v \quad$ near，almost，nearly，about
$\boldsymbol{\sigma} \chi \hat{\eta} \mu \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \boldsymbol{\rho}, \boldsymbol{\tau} \boldsymbol{\tau} \quad$ form，shape，appearance，figure （in dance：steps），pretense，fashion
$\boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\alpha}_{\zeta} \boldsymbol{\omega}$ be at leisure
$\sigma \chi \mathbf{0} \eta \dot{\eta},-\hat{\eta} \mathrm{s}, \dot{\eta}$ leisure，rest，ease
＊ $\boldsymbol{\sigma}$ Ф̣ちゃ save；pass．：be saved，escape

$\boldsymbol{\sigma} \omega \tau \boldsymbol{\eta} \boldsymbol{\rho},-\boldsymbol{\eta} \rho \mathbf{\rho} \boldsymbol{s}, \boldsymbol{o}$ savior，deliverer
$\boldsymbol{\sigma} \omega \tau \eta \rho i ́ \alpha,-\alpha, \varsigma_{,}, \dot{\eta}$ deliverance，preservation，safe
return，survival
$\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\rho} \boldsymbol{\circ} \mathbf{v} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ be sound of mind，practice self－control， be discreet，be temperate
$\boldsymbol{\sigma} \boldsymbol{\omega} \boldsymbol{\rho} \mathbf{\sigma} \boldsymbol{\sigma} \dot{v} \boldsymbol{\eta},-\eta \mathrm{\eta}, \dot{\mathrm{\eta}}$ soundness of mind，prudence， discretion，moderation，self－control
 temperate，prudent，self－controlled


## T

тодías，－ov，ó steward，dispenser，treasurer
＊$\tau \mathbf{\alpha} \tau \tau \omega$（ $\tau \boldsymbol{\gamma} \boldsymbol{\gamma}$－）arrange，station，set，appoint

тavinn in this way，thus，so
đ́́dos，－ov， $\mathbf{o}$ funeral rites；grave，tomb
$\tau \dot{\alpha} \boldsymbol{\chi} \boldsymbol{\alpha}$ quickly，soon
т $\boldsymbol{\alpha} \boldsymbol{\chi} \boldsymbol{\alpha}$ 貌 probably，perhaps

$\dot{\omega}$ túx $\boldsymbol{o} \varsigma$ with all speed
$\tau \alpha \chi v ́ \varsigma, \tau \alpha \chi \varepsilon i \omega, \tau \alpha \chi \dot{v} \quad$ swift，fast
$\tau \varepsilon$ and（enclitic）
＊reivo stretch，tend，extend，direct


тєкци́pıov，－ov，七ó sure sign，proof，evidence， demonstration
七éкvov，－ov，$\tau \mathbf{o ́} \quad$ child
тモкvóm furnish with children，beget；mid．：bear
тєкта⿱㇒⿴囗⿱一兀寸оиди frame，devise，plan
$\boldsymbol{\tau \varepsilon} \mathbf{\kappa} \boldsymbol{\kappa} \boldsymbol{\omega} \mathbf{v}, \mathbf{-} \mathbf{o v o s}, \mathbf{o} / \dot{\boldsymbol{\eta}} \quad$ carpenter，craftsman， workman，master in any art
$\tau \varepsilon \lambda \varepsilon v \tau \dot{\alpha} \omega$ bring to pass，accomplish，fulfill， finish；die；pass．：be fulfilled；happen；come to an end
$\tau \varepsilon \lambda \varepsilon ́ \omega ~ f u l f i l l$, accomplish；pay；initiate
$\tau \varepsilon \lambda \varepsilon ́ \omega \varsigma ~ c o m p l e t e l y$, perfectly
 result，end
＊т
$\tau \varepsilon \rho \pi \mathbf{v o ́ v},-\mathbf{o v}, \boldsymbol{\tau} \mathbf{o ́}$ enjoyment
$\tau \varepsilon \rho \pi v \mathbf{o ́} \varsigma,-\boldsymbol{\eta},-\mathbf{o} \mathbf{v} \quad$ pleasant，delightful
$\tau \dot{\varepsilon} \rho \pi \boldsymbol{\omega}$ delight；m．－p．：be cheered，enjoy oneself
$\tau \dot{\varepsilon} \tau \tau \alpha \rho \varepsilon \varsigma, \tau \dot{\varepsilon} \tau \tau \alpha \rho \alpha(\tau \varepsilon ́ \sigma \sigma \alpha \rho \varepsilon \varsigma,-\alpha)$ four
$\tau \dot{\chi} \chi \cup \eta,-\eta \varsigma, \dot{\eta} \quad$ art，skill，craft；treatise
$\tau \varepsilon \chi v i ́ \tau \eta \varsigma,-\mathbf{o v}, \dot{\mathbf{o}}$ artist，craftsman


$\tau \eta \dot{\mu} \boldsymbol{\varepsilon} \rho \circ \boldsymbol{v}$（＜$\dot{\eta} \mu \varepsilon ́ \rho \alpha)$ today（adv．）
$\boldsymbol{\tau} \mathbf{i} \delta \dot{\eta} \boldsymbol{\eta} \boldsymbol{\pi} \boldsymbol{\tau} \varepsilon$ ；why ever？why in the world？what do you mean？
＊$\tau i \theta \eta \mu \mathbf{r}$ set，place，put，set up，establish，make， institute，order，dispose
＊тiктш bring forth，bear，beget
тццо́ш honor，esteem，revere，value；estimate
$\tau \iota \mu \dot{\eta},-\hat{\eta} \varsigma, \dot{\eta}$ honor，esteem，dignity；office，worth， value

тíutos（－ $\boldsymbol{\alpha})$, －ov valued，esteemed，held in honor， precious
тинюре́ш help，avenge；mid．：punish
$\tau \iota \mu \boldsymbol{\rho} \mathbf{\alpha},-\boldsymbol{\alpha} \mathbf{\varsigma}, \mathfrak{\eta} \quad$ help，aid，vengeance，retribution， torture
tívo pay a price，penalty，or debt
ris，$\tau \mathbf{i}$ who？what？（pronoun or adjective）
$\tau \iota s, \tau \mathbf{a n y}$ one，any thing；some one，some thing； any，some
＊т七七рю́бкш wound，hurt
$\tau \lambda \boldsymbol{\alpha} \boldsymbol{\omega} \omega$ (aor. ह̈ $\tau \lambda \eta \nu$ ) endure, dare
$\boldsymbol{\text { on }}$ (enclitic particle) let me tell you; you know
$\boldsymbol{\tau} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\alpha} \boldsymbol{\rho}$ so then, wherefore, therefore
coivov well then, well, now then, again
тoîos, - $\boldsymbol{\alpha}$, -ov such

тotov̂tos, $\boldsymbol{\tau o t} \alpha \mathbf{\tau} \tau \boldsymbol{\eta}, ~ \tau o t o v ̂ \tau o ~ s u c h, ~ s u c h ~ a s ~ t h i s ~$
тotov̂tos... oîos such as
тодно́ш undertake, dare, endure, bring oneself to do七óvos, -0v, $\mathbf{\delta}$ that which can be stretched; pitch, accent

$\boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\delta} \boldsymbol{\varepsilon},-\boldsymbol{\eta} \boldsymbol{\delta} \boldsymbol{\varepsilon},-\mathbf{o} \boldsymbol{\nu} \boldsymbol{\delta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon}$ so great, so large
тoбóvס8 (adv.) so very, so much, to such a degree
 much

то́ $\tau \boldsymbol{\varepsilon}$ at that time, then, next
oi $\boldsymbol{\tau} \boldsymbol{\sigma} \boldsymbol{\tau} \boldsymbol{\varepsilon}$ men of that time

$\tau \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\gamma} \mathbf{o}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ goat
$\tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varsigma, \tau \boldsymbol{\jmath} \mathbf{i} \boldsymbol{\alpha}$ three

* $\tau \boldsymbol{\varepsilon} \pi \omega$ turn; mid.: flee
${ }^{*} \tau \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ nourish, feed; cherish, foster; mid.: rear for oneself; pass.: grow (up)
* $\tau \boldsymbol{\rho} \boldsymbol{\chi} \boldsymbol{\chi} \omega$ rип
$\tau \boldsymbol{1} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\sigma} \mathbf{i o t},-\boldsymbol{\alpha},-\boldsymbol{\alpha} \quad$ three-hundred
* $\tau \boldsymbol{\rho} \mathbf{i} \boldsymbol{\beta} \boldsymbol{\omega}$ rub
$\tau \boldsymbol{i} \pi \mathbf{o v} \varsigma_{,}$(gen. - $\boldsymbol{\pi} \mathbf{o \delta o \varsigma}$ ) three-footed; as noun:
tripod
трítos, $-\boldsymbol{\eta}$, -ov third
$\tau \boldsymbol{\rho} \mathbf{o ́} \boldsymbol{\mu} \mathbf{o}, \mathbf{- 0 v}, \dot{\mathbf{o}} \quad$ trembling, quaking
$\boldsymbol{\tau} \mathbf{o} \boldsymbol{\pi} \mathbf{\pi} \boldsymbol{\sigma}, \mathbf{r} \mathbf{- 0 v}, \dot{\mathbf{o}}$ turn, direction, way, manner
$\tau \boldsymbol{\rho} \boldsymbol{\phi} \dot{\eta},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ nourishment, food, nurture, rearing
$\boldsymbol{\tau} \boldsymbol{\rho} \mathbf{\phi} \boldsymbol{\phi} \mathbf{o}_{\boldsymbol{s}}, \mathbf{- 0} \hat{\mathbf{v}}, \mathbf{\delta} / \dot{\boldsymbol{\eta}}$ feeder, rearer, nurse
 тט́лтढ beat, strike
च $\mathbf{\rho} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v} \mathbf{v} \mathbf{i} \varsigma,-\mathbf{i} \mathbf{\delta} \mathbf{o} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}} \quad$ monarchy, sovereignty, tyranny $\tau \mathbf{\rho} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{v o s}, \mathbf{- o v}, \boldsymbol{\mathbf { o }}$ absolute ruler, monarch, tyrant $\tau \boldsymbol{v} \boldsymbol{\lambda} \boldsymbol{\lambda} \mathbf{o} \varsigma,-\boldsymbol{\eta}$, -óv blind
$\tau \hat{\mathbf{v}} \mathbf{\phi} \mathbf{0} \mathbf{\varsigma}^{\prime} \boldsymbol{\prime} \mathbf{- o v}, \dot{\mathbf{o}}$ smoke, mist, cloud, conceit, vanity
$\boldsymbol{\tau} \boldsymbol{v} \boldsymbol{\eta},-\boldsymbol{\eta}, \dot{\boldsymbol{\eta}}$ fortune, fate, chance, success; ill fortune


## $\mathbf{r}$

$\mathbf{v} \boldsymbol{\beta} \rho \mathbf{1} \varsigma, \quad \mathbf{v} \boldsymbol{\beta} \boldsymbol{\rho} \boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ hubris, violence, insolence, lust, rape
íviaiva be healthy
$\dot{\mathbf{v}} \boldsymbol{\gamma} \mathbf{i} \boldsymbol{\varepsilon} \boldsymbol{\alpha},-\alpha_{\varsigma}, \dot{\eta} \quad$ health



v้\& (impers. of v̋ $\omega$ ) it is raining

viós, $\mathbf{- 0} \mathbf{0}, \dot{\mathbf{0}}$ son (also in third declension as i-stem)
vin $\boldsymbol{\eta},-\eta \varsigma, \dot{\eta}$ forest, woodland; material, stuff
$\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{\alpha} \mathbf{i}(=\dot{\mathbf{v}} \boldsymbol{\pi} \mathbf{0}) \quad$ poetic
$\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\chi} \omega$ begin, exist, belong to, accrue, be, become, be sufficient for

$\dot{\boldsymbol{v}} \boldsymbol{\boldsymbol { \varepsilon } \boldsymbol { \varepsilon }} \quad+$ gen.: over; in defense of; + acc.: over, beyond
$\dot{\mathbf{v}} \boldsymbol{\pi \varepsilon \rho} \boldsymbol{\beta} \dot{\boldsymbol{\alpha}} \lambda \lambda \boldsymbol{\omega}\left(<{ }^{*} \beta \dot{\alpha} \lambda \lambda \omega\right)$ throw over or beyond a mark, overshoot, outdo, surpass, exceed; cross
$\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{\rho} \boldsymbol{\beta} \mathbf{o} \lambda \dot{\boldsymbol{\eta}},-\hat{\boldsymbol{\eta}}, \dot{\boldsymbol{\eta}}$ a throwing beyond, excess, excessive praise
ט் $\boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\eta} \phi \dot{\alpha} \boldsymbol{v} \omega \boldsymbol{\omega}$ arrogantly, magnificently
$\dot{\boldsymbol{v}} \boldsymbol{\pi} \boldsymbol{\varepsilon} \boldsymbol{\mu} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\eta} \varsigma,-\dot{\varepsilon} \varsigma \quad$ excessively large, enormous
$\dot{\mathbf{v}} \boldsymbol{\pi \varepsilon} \boldsymbol{v} \boldsymbol{\theta} \mathbf{v} \mathbf{v o} \boldsymbol{\varsigma}_{\varsigma}$ - ov liable to give account, accountable, responsible


*i $\boldsymbol{\imath} \boldsymbol{\imath} \boldsymbol{\sigma} \boldsymbol{\chi} \mathbf{v} \boldsymbol{\varepsilon} \mathbf{0} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\imath}$ promise, profess
$\boldsymbol{v} \pi \mathbf{\pi v o s}, \mathbf{- 0 v}, \dot{\mathbf{o}}$ sleep
$\dot{\boldsymbol{v}} \boldsymbol{\pi} \mathbf{o}$ + gen.: under, by, through; + dat.: beneath, under, below; + acc.: under, to (a place) under, toward
 stealth, suggestion; foundation
 make a display

$\dot{\mathbf{v}} \boldsymbol{\pi} \boldsymbol{\kappa} \boldsymbol{\rho} \boldsymbol{\tau} \boldsymbol{\eta} \boldsymbol{\eta}_{\boldsymbol{s}},-\mathbf{o} \hat{\mathbf{v}}, \dot{\mathbf{o}}$ one who answers; actor, player, hypocrite
íлод $\boldsymbol{\alpha} \mu \boldsymbol{\beta} \boldsymbol{\alpha} \boldsymbol{v} \boldsymbol{\omega}$ (< * $\lambda \alpha \mu \beta \alpha ́ v \omega)$ take up by getting under, take up, seize; interpret, understand, accept, believe

vi $\pi \mathbf{o} \mu \dot{\varepsilon} v \omega$（＜＊$\mu \varepsilon ́ v \omega$ ）stay behind，remain alive，abide， submit，bear，dare
v̇лолтєv́ต be suspicious，suspect；pass．：be suspected
 mid．：instruct

ט̀фí $\tau \tau \eta \mathbf{u}$（＜＊í $\sigma \tau \eta \mu$ ）place or set under；stand under，sink；promise，submit；undertake
$\dot{\mathbf{v}} \boldsymbol{\psi} \boldsymbol{\eta} \boldsymbol{\lambda} \mathbf{o} \varsigma,-\boldsymbol{\eta},-\mathbf{o ́ v}$ high，lofty

## $\Phi$


фаvєро́s（－́́），－óv visible，shining，illustrious， conspicuous
$\boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\pi} \boldsymbol{\omega} \boldsymbol{\lambda} \boldsymbol{\eta} \varsigma,-\mathbf{- 0 v}, \dot{\mathbf{o}}$ druggist，apothecary
$\phi \boldsymbol{\alpha} \boldsymbol{\nu} \boldsymbol{\lambda} \mathbf{o},-\boldsymbol{\eta}, \mathbf{- o v}$ cheap，easy，mean，bad，petty
фаи́え $\omega \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\alpha} \boldsymbol{\alpha} \tau \boldsymbol{\varepsilon} \boldsymbol{v}$ be in a sorry plight
фعíסouar spare；pay heed to
＊фச́ $\boldsymbol{\rho} \omega$ bring，carry，bear
$\phi \varepsilon \hat{v}$ alas，woe
＊ $\boldsymbol{\phi} \mathbf{v} \boldsymbol{\gamma} \boldsymbol{\gamma} \boldsymbol{\omega}$ flee，take flight，avoid，escape
＊фпиí say
＊ $\boldsymbol{\phi} \boldsymbol{\theta} \boldsymbol{\alpha} \boldsymbol{\nu} \omega$ be beforehand，outstrip（＋part．）
$\phi \boldsymbol{\theta} \boldsymbol{\rho} \tau \boldsymbol{\sigma} \mathbf{g}_{\boldsymbol{\prime}},-\boldsymbol{\eta}$, －óv corruptible，destructible，mortal， transitory
$\phi \theta \varepsilon i ́ \rho \omega={ }^{*} \delta \iota \alpha \phi \theta \varepsilon i ́ \rho \omega$
ф日íva wither，perish，die
$\phi \theta^{\mathbf{i}} \boldsymbol{\sigma} \varsigma \varsigma,-\boldsymbol{\varepsilon} \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ wasting away，perishing，decay， atrophy
$\phi \theta \mathbf{o \gamma \gamma \boldsymbol { \eta }},-\hat{\eta} \varsigma, \dot{\boldsymbol{\eta}} \quad$ voice，cry
$\phi \theta \mathbf{o ́ v o s}, \mathbf{- o v}, \mathbf{o}$ envy，grudge，ill－will
$\phi \theta \mathbf{o \rho} \boldsymbol{\alpha},-\hat{\boldsymbol{\alpha}} \varsigma, \dot{\boldsymbol{\eta}}$ destruction，ruin，seduction
фı $\lambda$ モ́ $\omega$ love，welcome，kiss
$\phi \mathbf{\lambda} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\rho}, \dot{\boldsymbol{\eta}}$ friendship，affection
фílılos，－ $\boldsymbol{\alpha}$ ，－ov friendly
$\boldsymbol{\phi} \boldsymbol{\lambda} \mathbf{0} \boldsymbol{\mu} \boldsymbol{\alpha} \theta \mathbf{\eta} \boldsymbol{s},-\boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{f}$ fond of learning，eager for learning
$\phi i ́ \lambda \eta,-\eta \varsigma, \dot{\boldsymbol{\eta}} / \phi \mathbf{i} \lambda \mathbf{o} \varsigma,-\mathbf{o v}, \dot{\mathbf{o}}$ friend，loved one （including family）
фíi $\mathbf{o s},-\boldsymbol{\eta}$, －ov dear，beloved，loving；as a noun， friend，loved one；compar．фíえtгро弓；superl． $\phi i \lambda \tau \alpha \tau \circ \varsigma$
 \＄t $\lambda \mathbf{o ́} \tau \boldsymbol{\iota} \boldsymbol{\mu} \boldsymbol{s}$, －ov loving honor，ambitious

фıдофробv́vŋ，－ $\boldsymbol{\eta} \varsigma, \dot{\eta} \quad$ friendliness，kindliness， welcome
$\boldsymbol{\phi} \boldsymbol{\lambda} \mathbf{o} \boldsymbol{\gamma} \omega \pi \mathbf{o} \mathbf{o ́}_{\varsigma}$ ，－óv fiery－looking，flaming red фえv人ן⿱㇒日勺心 talk nonsense，trifle
＊ $\boldsymbol{\phi} \boldsymbol{\beta} \boldsymbol{\varepsilon} \mathbf{0} \boldsymbol{\mu} \boldsymbol{\alpha} \mathbf{r}$ be seized with fear，be frightened
 $\phi \mathbf{o} \boldsymbol{\lambda} \mathbf{i} \varsigma,-\mathbf{i} \delta \mathbf{\delta} \boldsymbol{\varsigma}, \dot{\eta} \quad$ scale（of a snake skin）

фovev́a murder，kill，slay

＊ $\boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\alpha} \zeta \boldsymbol{\omega}$ tell，declare，advise，bid，order
$\boldsymbol{\phi} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{v}, \boldsymbol{\phi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \boldsymbol{v} \mathbf{o} \varsigma, \dot{\boldsymbol{\eta}} \quad$ midriff，heart，mind
фрі́кп，－ทऽ，$\dot{\boldsymbol{\eta}}$ a shuddering
фрıкю́бทऽ，－еऽ awful，horrible
фроvéの be minded，have understanding，be wise
$\phi \rho \mathbf{o} v \eta \sigma \iota \varsigma,-\varepsilon \omega \varsigma, \dot{\boldsymbol{\eta}} \quad$ purpose，intention，thought， sense，judgment，pride，wisdom，prudence $\phi \rho \mathbf{o ́ v} \boldsymbol{\mu} \boldsymbol{\jmath} \boldsymbol{\varsigma}$, －ov understanding，discreet，sensible，wise

фv $\boldsymbol{\gamma} \dot{\eta},-\hat{\eta} \varsigma, \dot{\eta}$ flight，escape
фv́ $\boldsymbol{\alpha} \xi$, ，ф́́ $\boldsymbol{\alpha} \boldsymbol{\kappa} \boldsymbol{\jmath}$ ，$\dot{\mathbf{o}}$ watcher，guard，sentinel
＊ $\boldsymbol{\phi} \boldsymbol{\lambda} \boldsymbol{\alpha} \boldsymbol{\alpha} \tau \tau \boldsymbol{\omega}$ keep watch，guard，defend
$\phi \mathbf{v} \boldsymbol{\xi} \mathbf{i o s}$, － $\mathbf{o v}$ of banishment，putting to flight
$\boldsymbol{\phi v \sigma ı} \boldsymbol{\kappa o ́ s}, ~-\boldsymbol{\eta}$, －óv natural，physical
$\phi v ́ \sigma \iota \varsigma, \phi v ́ \sigma \varepsilon \omega \varsigma, \dot{\eta} \quad$ nature，origin
фv七モv́ต plant，beget，engender，produce，cause
фv七óv，－ôv， $\boldsymbol{\tau}$ ó plant，tree
＊ $\boldsymbol{\text { víc }}$ bring forth，produce；pass．\＆pf．act：grow， be born

Факís，－í\＄os，$\dot{\boldsymbol{\eta}}$ Phocis
фமvé่ produce a sound or tone，speak，tell of
$\phi \omega v \dot{\eta},-\hat{\eta} \varsigma, \dot{\eta} \quad$ voice，sound
$\boldsymbol{\phi} \boldsymbol{\nu} \boldsymbol{\eta} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha},-\boldsymbol{\varepsilon} \boldsymbol{v}$ endowed with speech，vocal $\tau \grave{\alpha} \phi \omega v \eta \varepsilon v \tau \boldsymbol{\alpha}$ the vowels
$\phi \dot{\varrho} \varsigma, \phi \omega \tau \mathbf{o} \varsigma, \dot{\mathbf{o}}$ man
$\phi \hat{\omega} \varsigma ~(=\phi \dot{\alpha} \circ \varsigma), \phi \omega \tau \mathbf{o} \varsigma, \tau \mathbf{o} \quad$ light，daylight

## X

＊ $\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\omega}$ rejoice
$\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{i} \boldsymbol{\omega} \boldsymbol{\omega}$ be hard，angry
$\boldsymbol{\alpha} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\varepsilon} \boldsymbol{\pi} \mathbf{o} \varsigma_{\boldsymbol{s}},-\dot{\boldsymbol{\eta}},-\mathbf{o} \boldsymbol{v}$ difficult，hard to bear，painful

$\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\lambda} \boldsymbol{\kappa} \boldsymbol{\sigma} \hat{\boldsymbol{v}} \varsigma,-\hat{\boldsymbol{\eta}},-\mathbf{o} \boldsymbol{v} \boldsymbol{v}$ of copper or bronze
$\boldsymbol{\chi} \boldsymbol{\alpha} \boldsymbol{\alpha} \kappa \tau \boldsymbol{\eta} \rho,-\hat{\eta} \rho \mathbf{\rho} \boldsymbol{\varsigma}, \dot{\mathbf{o}}$ distinctive mark, type, character $\boldsymbol{\chi} \boldsymbol{\rho} \mathbf{i} \boldsymbol{\varepsilon} \mathbf{1},-\boldsymbol{\varepsilon} \boldsymbol{\sigma} \boldsymbol{\sigma} \boldsymbol{\alpha},-\boldsymbol{\varepsilon v}$ graceful, pleasant, lovely
$\chi \alpha \dot{\alpha} \rho \mathbf{1}, \boldsymbol{\chi} \boldsymbol{\alpha} \rho \mathbf{1} \boldsymbol{\tau} \mathbf{o}, \dot{\boldsymbol{\eta}}$ grace, favor
$\chi \varepsilon \boldsymbol{\mu} \omega \dot{\omega},-\hat{\omega} \mathbf{v o s}, \dot{\mathbf{o}}$ winter, storm, tempest
$\chi \boldsymbol{\varepsilon} \boldsymbol{i} \rho, \chi \boldsymbol{\varepsilon} \boldsymbol{\jmath} \boldsymbol{\rho} \boldsymbol{\varsigma}, \dot{\boldsymbol{\eta}}$ hand
$\boldsymbol{\chi} \boldsymbol{\varepsilon} \boldsymbol{\rho} \boldsymbol{\rho} \boldsymbol{\tau} \mathbf{o v i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ extension of the hand, voting by show of hands

* $\boldsymbol{\chi} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\omega}$ pour
$\chi \theta \dot{\varepsilon} \varsigma$ yesterday
$\boldsymbol{\chi} \boldsymbol{\theta} \boldsymbol{\omega} v, \chi \boldsymbol{\theta} \mathbf{o v o ́ s}, \dot{\boldsymbol{\eta}}$ earth, land, country
$\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \mathbf{v} \boldsymbol{\omega}$ dance, set dancing
* $\chi \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{o} \boldsymbol{\mu} \boldsymbol{\alpha} \boldsymbol{r}$ use (+ dat.)
* $\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\alpha} \boldsymbol{\omega} \boldsymbol{\omega}$ proclaim (an oracle); mid.: consult an oracle $\chi \boldsymbol{\rho} \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \varsigma, \dot{\boldsymbol{\eta}} \quad$ need, want (of + gen.)
$\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\varepsilon} \omega \boldsymbol{\nu}$ it is necessary
* $\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\eta}$ it is necessary
$\boldsymbol{\chi} \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\mu} \boldsymbol{\alpha},-\boldsymbol{\alpha} \boldsymbol{\tau} \mathbf{o}, \boldsymbol{\tau} \boldsymbol{\tau} \boldsymbol{\prime} \quad$ thing, matter, affair; pl.: money
$\tau i \quad \chi \rho \tilde{\mu} \mu \boldsymbol{\alpha}$ why?
$\chi \boldsymbol{\rho} \boldsymbol{\eta} \boldsymbol{\tau} \mu \mathbf{\mu},-\boldsymbol{\eta}$, -ov useful, serviceable
$\chi \boldsymbol{\rho} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\prime} \mathbf{o}_{\boldsymbol{\varsigma}},-\mathbf{o} \mathbf{v}, \mathbf{\delta} \quad$ oracular response, oracle
$\boldsymbol{\chi} \boldsymbol{\eta} \boldsymbol{\sigma} \tau \mathbf{o} \mathbf{o}_{\varsigma},-\boldsymbol{\eta}$, -óv useful, good, honest; n . pl.: benefits
$\chi \rho \mathbf{o ́ v o s}, \mathbf{r} \mathbf{- 0}, \dot{\mathbf{o}}$ time; tense
रevoiov,-ov, то́ gold
$\mathbf{X \rho v ́ \sigma ı \pi \pi \mathbf { o }}$, -ov, ó Chrysippus
$\chi \rho v \sigma \mathbf{o ́}$, ,-ô, $\mathbf{\mathbf { o }}$ gold
$\chi \boldsymbol{\nu} \boldsymbol{\sigma} \boldsymbol{\sigma} \hat{\mathbf{v}} \varsigma,-\hat{\eta},-\mathbf{o} \hat{\boldsymbol{v}} \boldsymbol{v}$ of gold, golden
$\chi \dot{\rho} \boldsymbol{\alpha}, \chi \dot{\rho} \rho \boldsymbol{\alpha}, \dot{\eta} \quad$ space, place; land, country
$\chi \omega \rho \dot{\varepsilon} \omega$ make room for another, go, come, advance

$\chi \omega \rho \mathbf{i} \varsigma$ separately, apart, without, apart from (+ gen.)


## $\Psi$

$\boldsymbol{\psi} \dot{\boldsymbol{\varepsilon}} \boldsymbol{\gamma} \boldsymbol{\omega}$ blame, find fault with $\boldsymbol{\psi \varepsilon v \delta и ̆} \varsigma,-\boldsymbol{\varepsilon} \boldsymbol{\varsigma}$ false, lying, untrue $\boldsymbol{\psi \varepsilon v \delta o \pi \rho о ф и ́ \tau \eta ร , ~ - o v , ~} \mathbf{\delta}$ false prophet
$\boldsymbol{\psi \varepsilon v ́ \delta \omega ~ d e c e i v e ; ~ m i d . : ~ l i e ~}$ $\boldsymbol{\psi} \boldsymbol{\eta} \boldsymbol{\eta} \boldsymbol{\gamma} \mathbf{\gamma} \mathbf{\rho} \mathbf{i} \boldsymbol{\alpha},-\boldsymbol{\alpha}, \dot{\boldsymbol{\eta}} \quad$ vote by ballot $\boldsymbol{\psi} \mathbf{\lambda} \boldsymbol{\lambda} \mathbf{o} \mathbf{o}_{\varsigma},-\boldsymbol{\eta}$, -о́v bare, bald, smooth $\boldsymbol{\psi} \mathbf{o ́} \boldsymbol{\gamma} \mathbf{o}, \mathbf{, o v}, \dot{\mathbf{o}}$ blame, censure $\boldsymbol{\psi v \chi \dot { \eta } , - \hat { \eta } \varsigma , \dot { \eta } \quad \text { life, soul }}$
$\boldsymbol{\Psi v \chi \rho o ́ s , ~ - \dot { \alpha } , ~ - o ́ v ~ c o l d ~}$

## $\Omega$

今ิ oh!
$\hat{\boldsymbol{\omega}} \boldsymbol{\delta} \boldsymbol{\varepsilon}$ in this way, so, thus; hither, here

ஹ̀v́́ouar buy,purchase
$\omega{ }_{\omega} \rho \boldsymbol{\alpha}, \omega \varrho \rho \boldsymbol{\omega} \varsigma, \dot{\boldsymbol{\eta}} \quad$ season, time of day, hour (any fixed period)

ळ̈р $\boldsymbol{\alpha}$ [ $\mathbf{\varepsilon} \sigma \tau \mathbf{i}]$ it is time
ஸs as, as if; how; prep.: to (+ acc.)
$\dot{\omega} \boldsymbol{\sigma} \boldsymbol{\alpha} \boldsymbol{v} \tau \omega \mathrm{s}$ in the same way, just so
$\dot{\boldsymbol{\omega} \boldsymbol{\sigma} \boldsymbol{\varepsilon} \dot{i}}$ as if, as though, just as
ळัблєן just as, even as
ळัбтє so that, so as to, and so
$\boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\Sigma} \boldsymbol{\varepsilon} \boldsymbol{\varepsilon} \boldsymbol{\omega}$ help, aid, benefit, be of service to
$\boldsymbol{\omega} \boldsymbol{\phi} \boldsymbol{\varepsilon} \lambda \boldsymbol{i} \boldsymbol{\alpha},-\boldsymbol{\alpha} \mathrm{s}, \dot{\boldsymbol{\eta}} \quad$ help, assistance


## English-Greek Vocabulary

## For translation exercises

Asterisks indicate verbs listed in the Principal Parts List, 30913

A
about $\pi \varepsilon \rho i ́+g e n$.
absent use the ptcpl. of $\ddot{\alpha} \pi \varepsilon \not \mu \mathrm{t}$
admire $\quad \theta \alpha \nu \mu \alpha ́ \zeta \omega$
aforesaid, the $\tau \alpha v \bar{\tau} \alpha$
after (use the aor. ptcpl. [VII])
all $\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} v[V I]$
alone $\mu$ óvos, $\eta$, ov
although каí, кхíлєр (with ptcpl. [VII])
and к人í
anyone $\tau 1 \varsigma$ [VIII]
anyone who őбтıs [VIII]
anything $\tau_{\mathrm{l}}$ [VIII]
anything which ő $\tau \iota$ [VIII]
archon ö $\rho \chi \omega v$, ö $\rho \chi о \nu \tau \sigma \varsigma, \dot{o}[\mathrm{~V}]$
attribute $\dot{\alpha} v \alpha \tau i \theta \eta \mu \mathrm{r}[\mathrm{XII}]$ (princ. pts. follow $\tau i \theta \eta \mu \imath^{*}$ )
avoid $\phi \varepsilon v ́ \gamma \omega{ }^{*}$

## B

bad какós, ŋ́, óv
be $\varepsilon i \mu \imath^{*}$, $\gamma$ í $\gamma v o \mu \alpha \imath^{*}$
be able $\delta v ́ v \alpha \mu \alpha \imath^{*}$ [XI], oiós $\tau \varepsilon ́ ~ \varepsilon i ́ \mu ı ~[I V] ~$
be absent $\quad \ddot{\alpha} \pi \varepsilon \not \mu \iota$
be caught $\dot{\alpha} \lambda i ́ \sigma \kappa о \mu \alpha{ }^{*}[\mathrm{XII}]$
be confident $\pi \varepsilon ́ \pi o \imath \theta \alpha+$ dat
be guilty $\quad \dot{\alpha} \delta ı \kappa \varepsilon ́ \omega[\mathrm{XI}]$
be present $\pi \alpha ́ \rho \varepsilon \mu \mu \mathrm{l}$ ( $c f . \varepsilon \dot{\varepsilon} \mu \mathrm{i})$
be victorious vıќ́ $\omega$ [XI]
be willing $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega^{*}$
beautiful $\kappa \alpha \lambda$ ós, ŋ́, óv
become $\gamma \dot{\gamma} \gamma v o \mu \alpha \imath^{*}$
before $\pi \rho i ́ v[V I]$
begin $\quad$ o้ $\rho \chi \omega^{*},+$ gen.; + ptcpl. [VII]
believe vоцíל $\omega^{*}, \pi 1 \sigma \tau \varepsilon v ́ \omega$
best ${ }_{\alpha} \rho ı \sigma \tau 0 \varsigma, \eta$, ov
the best of men oi öprotor
better $\dot{\alpha} \mu \varepsilon i ́ v \omega v, \beta \varepsilon \lambda \tau i \omega v, \kappa \rho \varepsilon i ́ \tau \tau \omega v[X]$
bird ő $\rho v i \varsigma$, ő $\rho v \imath \theta$ os, $\dot{o} / \dot{\eta}[\mathrm{V}]$
both... and ккí...к $\alpha i ́$
brave $\dot{\alpha} \gamma \alpha$ Oós, $\eta$, óv; $\dot{\varepsilon} \sigma \theta \lambda o ́ \varsigma, ~ \eta ́, ~ o ́ v ~$
bring $\phi \varepsilon ́ \rho \omega^{*}, \alpha \not \gamma \gamma \omega^{*}$
brother $\dot{\alpha} \delta \varepsilon \lambda \phi o ́ s, ~ o \hat{v}, \dot{o}$
business ह̋pyov, ov, tó

but $\dot{\alpha} \lambda \lambda \alpha \dot{\alpha} ; \delta \dot{\varepsilon}$ (postpos.)
by dat. of means [I]; agent: ט́nó + gen. [III]

## C

carry $\phi \varepsilon ́ \rho \omega \omega^{*}$
catch $\alpha i \rho \varepsilon ́ \omega^{*}$
be caught $\dot{\alpha} \lambda i ́ \sigma \kappa о \mu \alpha \imath^{*}$
cease, (i.e., stop oneself) $\pi \alpha v v^{\prime} \mu \alpha \downarrow$
certain (a certain one) $\tau \imath \varsigma, \tau \iota$ [VIII]
child $\pi \alpha$ tסíov, ov, $\tau$ ó; $\pi \alpha i \varsigma, \pi \alpha เ \delta o ́ \varsigma, ~ o ́ / \grave{\eta}[\mathrm{V}]$
citizen $\pi$ o $\lambda i ́ t \eta \varsigma, ~ o v, o ́ o[I I I]$
city $\pi o ́ \lambda ı \varsigma, \pi o ́ \lambda \varepsilon \omega \varsigma, \dot{\eta}[\mathrm{~V}]$
come हैp $\neq \mu \alpha{ }^{*}$

common，in common kowós，そ́，óv
concerning $\pi \varepsilon$ pí $^{(+}$gen．）
confident，be $\pi \varepsilon ́ \pi o \imath \theta \alpha+d a t$ ．
consent $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega^{*}$
corrupt $\delta 1 \alpha \phi \theta \varepsilon i ́ p \omega^{*}$
court $\delta$ ıк $\alpha \sigma \tau \mathfrak{\eta} \rho i o v, ~ \delta i ́ \kappa \eta ~$


## D

dare $\tau 0 \lambda \mu \alpha ́ \omega$
death $\theta$ ávotoc，ov，ó
deed ëprov，ov，tó
deny ov̋ фпиı
destroy $\lambda \dot{v} \omega, \dot{\alpha} \pi \dot{o ́}^{\lambda} \lambda \nu \nu \mu \iota^{*}$
die $\dot{\alpha} \pi 0 \theta v \mathfrak{\prime} \sigma \kappa \omega^{*}$
difficult $\chi \alpha \lambda \varepsilon \pi o ́ \varrho, ~ \eta, ~ o ́ v$
divinity $\delta \alpha \dot{\mu} \mu \omega v$ ，ovos，ó／ $\mathfrak{\eta}[\mathrm{V}]$
do $\pi \rho \alpha \dot{\alpha} \tau \tau \omega^{*}, \pi \circ เ \varepsilon \varepsilon^{\omega}[\mathrm{XI}]$

## E

each other $\dot{\alpha} \lambda \lambda \dot{\lambda} \lambda \omega v$［VIII］
educate $\pi \alpha ı \delta \varepsilon v ́ \omega$
have（someone）educated $\pi \alpha_{\imath} \delta \varepsilon$ v́ón $_{\boldsymbol{\prime}}$
either．．．or ${ }^{\text {そ }} \ldots$ ．．．${ }^{\text {そ̆ }}$
enemy $\dot{\varepsilon} \chi \theta \rho o ́ s, ~ o \hat{v}, \dot{o}$
as adj．，hostile，hated غ̇x $\theta$ pós，$\dot{\alpha}$ ，óv

the evils $\tau \alpha \dot{\alpha} \kappa \alpha \kappa \alpha$

## F

father $\pi \alpha \tau \eta \rho^{\rho}, \pi \alpha \tau \rho o ́ s, \dot{o}[\mathrm{~V}]$
fear $\delta \dot{\varepsilon} \delta ı \alpha, \delta \dot{\varepsilon} \delta o ı \alpha \alpha[\mathrm{VIII}], \phi \circ \beta \dot{\varepsilon} о \mu \alpha \iota^{*}[\mathrm{XI}]$
find عúpíбк $\omega^{*}$
fine ка $\lambda$ ós， $\mathfrak{n}$ ，óv
flee $\phi \varepsilon u ́ \gamma \omega^{*}$
following，the $\tau \alpha \dot{\delta} \delta \varepsilon$
for（conj．）róp（postpos．）；（prep．）use dative
forever $\dot{\alpha} \varepsilon \varepsilon_{1}, ~ \varepsilon i \varsigma ̧ \dot{\alpha} \varepsilon i ́$
former times in expression oi tóte men of former times
free $\lambda \dot{v} \omega$
friend $\phi i ́ \lambda o s, o v, \dot{o} ; \phi i \lambda \eta, \eta \varsigma, \dot{\eta}$
friendship $\phi i \lambda i \alpha, \alpha \varsigma, \eta \dot{\eta}$


## G

gain кép $\delta o s$, ovs，tó
gift $\delta \hat{\omega} \rho o v$, ov，$\tau$ ó
give $\delta i \delta \omega \mu \mathrm{l}$［XII］
gladly $\dot{\eta} \delta \dot{\varepsilon} \omega \varsigma$

god $\theta \varepsilon o ́ \varsigma ̧, ~ o v ̂, ~ o ́ / \eta ; ; ~ \delta \alpha i ́ \mu \omega v, \quad$ ovos，oo／$/ \mathfrak{\eta}$

 óv；$\chi \rho \eta \sigma \tau o ́ s, ~ \eta ́, ~ o ́ v$
good things $\tau \alpha \dot{\alpha} \alpha \dot{\alpha} \alpha \theta \dot{\alpha}$
good men oi $\alpha \gamma \alpha \theta$ oí
greatest $\mu \dot{\varepsilon} \gamma 1 \sigma \tau 0 \varsigma, \eta$ ，ov
Greece＇ $\mathrm{E} \lambda \lambda \alpha{ }_{2} \varsigma, \dot{\alpha} \delta o \varsigma, \dot{\eta}[\mathrm{~V}]$
ground as in the expression on the ground that
$\dot{\omega}+p t c p l$ ．［VII］
guest $\xi$ ह́voç，ov，ó
guilty，be $\dot{\alpha} \delta ı \kappa \varepsilon ́ \omega$

## H

happen $\gamma$ í $\gamma v o \mu \alpha \iota^{*}$ ，$\sigma v \mu \beta \alpha i ́ v \omega$［XII］，$\tau v \gamma \chi \alpha ́ v \omega$［VII］ have $\varepsilon$ そ̈ $\chi \omega^{*}$
have（someone）educated $\pi \alpha \iota \delta \varepsilon v ́ o \mu \alpha l$（mid．of $\pi \alpha \iota \delta \varepsilon v ́ \omega)$
hear $\dot{\alpha} \kappa o v ́ \omega^{*}+$ gen．（of person heard from），＋acc．
（of thing heard）
heaven（s）oủpovós，ov̂，ó
help（be ally to）$\quad$ о $\mu \mu \alpha \chi \varepsilon ́ \omega+$ dat．［XI］
her oblique cases of oủros， $\mathfrak{\eta}$ ，ó in fem．［IX］；
her（self），as refl．，غ் $\alpha v \tau n ̃, ~ \hat{\eta}, \eta_{1}$［IX］；her，as posses－

here $\dot{\varepsilon} v \theta \dot{\alpha} \delta \varepsilon$ ，$\dot{\varepsilon} v \tau \alpha \hat{v} \theta \alpha$
herald к $\tilde{\rho} \rho \cup \xi$ ，коц，$\dot{o}[\mathrm{~V}]$
him oblique cases of oủvós， $\mathfrak{\eta}$ ，ó in masc．［IX］；him－ self，as emphatic，aủtós［IX］；as refl．，غ́avtov̂［IX］；his， use article［I］，גv̇rov̂［IX］，غ̇qutov̂ his own
hit $\beta \dot{\alpha} \lambda \lambda \omega^{*}$ ；hit with，+ dat．of means
honest（just）$\delta i ́ k \alpha ı o s, ~ \alpha, ~ o v ~$
honor（n．）$\tau \mu \eta \dot{\eta}, ~ \hat{\eta} \varsigma, \dot{\eta} ;(v b.) \tau \mu \alpha ́ \omega[\mathrm{XI}]$
host $\xi \in \dot{\varepsilon} v o s, ~ o v, \dot{o}$
house oiкí $\alpha, \alpha \varsigma, \dot{\eta}[$ III］
hurt $\beta \lambda \alpha \dot{\alpha} \pi \tau \omega^{*}$
husband $\dot{\alpha} v \eta \dot{\rho} \rho, \dot{\alpha} v \delta \rho o ́ s, \dot{o}$

## I

I غ̇ $\gamma \dot{\omega}$［IX］；unless emphatic，expressed by first person verb ending in the singular
if $\varepsilon i$, éóv（conditions［VI，XIII］）
immortal $\dot{\alpha} \theta \dot{\alpha} v \alpha \tau o s$, ov［II］
in loc．prep．，$\dot{\varepsilon} v+$ dat．，as dat．or acc．of respect［II］
in common（common）кolvós，ף́，óv
into $\varepsilon i \zeta+a c c$ ．
is $\dot{\varepsilon} \sigma \tau i=h e / s h e / i t$ is，there is［II］
island v $\bar{\eta} \sigma o \varsigma$, ov，$\dot{\eta}$
it is necessary $\dot{\alpha} v \alpha ́ \gamma \kappa \eta(\dot{\varepsilon} \sigma \tau i), \delta \varepsilon i ̂, \chi \rho \eta \dot{\prime}$

## J


justice $\delta i ́ \kappa \eta, \delta ı \kappa \alpha ı \sigma v ́ v \eta$

## K

keep silence $\quad \sigma \imath \alpha \dot{\alpha} \omega, \sigma \iota \omega \pi \alpha ́ \omega$
kill $\dot{\alpha} \pi о \kappa \tau \varepsilon i ́ v \omega^{*}$
be killed $\dot{\alpha} \pi о \theta v \grave{n} \sigma \kappa \omega^{*}$
king $\beta \alpha \sigma 1 \lambda \varepsilon v ́ \varsigma, \beta \alpha \sigma \iota \lambda \varepsilon ́ \omega \varsigma$ ，ó
know $\gamma \imath \gamma \vee \omega ́ \sigma \kappa \omega^{*}$ ，oî $\delta \alpha^{*}[\mathrm{VIII}]$ ，$\dot{\varepsilon} \pi i ́ \sigma \tau \alpha \mu \alpha \imath^{*}[\mathrm{XII}]$

## L

law vóuos，ov，ó
lead ö $\gamma \omega^{*}$
learn $\mu \alpha v \theta \dot{\alpha} v \omega^{*}$
leave $\lambda \varepsilon i ́ \pi \omega^{*}$
letter（epistle）غ̇ $\boldsymbol{\pi} \iota \sigma \tau \circ \lambda \dot{\eta}, \hat{\eta} \varsigma, \dot{\eta}$
letters of the alphabet $\tau \alpha \dot{\alpha} \gamma \alpha \dot{\alpha} \mu \alpha \tau \alpha$
lie（n．）$\psi \varepsilon v \delta \varepsilon ́ \varsigma, ~ \tau o ́ ; ~(v b) ~. к \varepsilon i ̂ \mu \alpha ı ~$
life $\beta$ íos，ov，ó
listen to $\dot{\alpha} \kappa о v \omega^{*}$（＋gen．）；listen
heed，obey $\pi \varepsilon i \theta$ o $\mu \alpha \downarrow+d a t$ ．
 ò $\lambda i ́ \gamma \varphi$, ò $\lambda i \not \gamma o v$
live $\zeta \dot{\alpha} \omega^{*}[\mathrm{XI}]$
love $\dot{\alpha} \gamma \alpha \pi \alpha \dot{\alpha} \omega, \phi i \lambda \varepsilon ́ \omega$, ह́ $\rho \dot{\alpha} \omega$［XI］

## M

make $\quad \tau i \theta \eta \mu \imath^{*}[\mathrm{XII}] ;$ make for oneself，$\tau i \theta \varepsilon \mu \alpha ı$ （mid．），$\pi \mathrm{o} \varepsilon \dot{\varepsilon} \omega[\mathrm{XI}], \pi \rho \alpha ́ \tau \tau \omega^{*}$
man $\quad \nsim v \theta \rho \omega \pi o \varsigma, \alpha \cup \dot{\eta} \rho[V]$
many $\pi \mathrm{o} \lambda \lambda \mathrm{oí}, \alpha i ́, \alpha ́\left(\mathrm{pl}\right.$ ．of $\left.\pi \mathrm{o} \lambda \operatorname{v}_{\varsigma}[\mathrm{VI}]\right)$
master $\delta \varepsilon \sigma \pi$ ótทร，ov，ó［III］
me oblique cases of $\dot{\varepsilon} \gamma \dot{\omega}$［IX］
men of former times oi đó $\tau \varepsilon$
money $\quad \chi \rho \eta \dot{\mu} \mu \alpha \tau \alpha, \omega v, \tau \alpha \dot{\alpha}(p l$ ．of $\chi \rho \hat{\eta} \mu \alpha,[V])$
mother $\mu \dot{\eta} \tau \eta \rho, \mu \eta \tau \rho o ́ \varsigma, \dot{\eta}[\mathrm{~V}]$
much $\pi \mathrm{o} \lambda \dot{\prime} \varsigma, \pi \mathrm{o} \lambda \lambda \dot{\eta}, \pi \mathrm{o} \lambda \dot{v}[\mathrm{VI}]$
my غ̇ $\mu o ́ s, ~ \dot{\eta}$ ，óv［IX］，$\mu \mathrm{ov}, \dot{\varepsilon} \mu \mathrm{ov}[\mathrm{IX}], \dot{\varepsilon} \mu \alpha v \tau \eta ิ$, ô̂［IX］
myself as emphatic，$\alpha$ v̉兀ós，$\alpha$ v̉兀ń［IX］；refl．， غ̇น $\alpha v \tau \eta ิ ร, ~ o v ̂ ~[I X] ~$

## N

native land $\pi \alpha \tau \rho i ́ s, ~ i ́ \delta o \varsigma, \dot{\eta}[\mathrm{~V}]$
necessary，it is $\dot{\alpha} v \dot{\alpha} \gamma \kappa \eta(\dot{\varepsilon} \sigma \tau i ́), \chi \rho \eta \dot{\prime}, \delta \varepsilon i ̂$

night vv́ ，vvктós， $\mathfrak{\eta}$
during the night vvктós
no one ov̉ $\delta \varepsilon i ́ \varsigma$ ，ov̉ $\delta \varepsilon \mu i \alpha ; \mu \eta \delta \varepsilon i ́ \varsigma, \mu \eta \delta \varepsilon \mu i \alpha[X]$
not ov̉（ov̉к，ov̉ð）；$\mu$ ŋ́
nothing ov̉סév，$\mu \eta \delta \varepsilon \varepsilon^{v}[\mathrm{X}]$

## O

obey $\pi \varepsilon i ́ \theta$ ou $\alpha \mathrm{l}$（mid．of $\left.\pi \varepsilon i \theta \omega^{*}\right)+$ dat．
observe as in the expression，without being observed［VII］$\lambda \alpha v \theta \alpha \dot{v} v \omega^{*}$
of use genitive case
old man $\gamma \varepsilon ́ \rho \omega v, \gamma \varepsilon ́ \rho o v \tau o \varsigma, o \dot{o}[\mathrm{~V}]$
on $\dot{\varepsilon} v+$ dat．，$\dot{\varepsilon} \pi i ́+$ gen．or dat．；on，with expression
of time use dat．［IX］
on account of $\delta 1 \alpha \dot{\alpha}+a c c$ ．
on the ground that $\dot{\omega}+p t c p l$ ．［VII］
one another $\quad \dot{\alpha} \lambda \lambda \dot{\eta} \lambda \omega v$［VIII］
opinion $\gamma \vee \dot{\omega} \mu \eta, \eta \varsigma, \dot{\eta}$
or ぞ
ourselves $\dot{\eta} \mu \hat{v} \alpha$ 人v่t$ิ v ~[I X] ~$ over as in rule over ö $\rho \chi \omega$＋gen．

## P

peace عíp $\dot{v \eta} \eta, \eta \varsigma, \dot{\eta}$

people öv $\theta \rho \omega \pi \sigma$ ，oi
persuade $\pi \varepsilon i \theta \omega^{*}$
person ${ }^{\circ} v \theta \rho \omega \pi o \varsigma, o \delta / \grave{\eta}$
philosopher ooфós，ov̂，ó；бофŋ́， $\mathfrak{\eta}$, ， $\mathfrak{\eta}$
place $\chi \dot{\omega} \rho \alpha, \alpha \varsigma, \dot{\eta} ;$ то́to $\varsigma, \quad$ ov，$\dot{o}$
plan ßоvגєv́c
plan for oneself $\beta$ оv $\lambda \varepsilon$ v́o $\mu$ кı

possessions $\tau \dot{\alpha}+$ gen．（e．g．，the possessions of the wise $=\tau \dot{\alpha} \tau \bar{\omega} v \sigma о \phi \hat{v}$ ）
present use ptcpl．of $\pi \alpha \dot{\alpha} \mathcal{\varepsilon} \mu \mathrm{u}$
be present $\pi \alpha \dot{\alpha} \rho \varepsilon \mu \mathrm{l}\left(c f . \varepsilon \varepsilon_{\mu} \mathrm{i}^{*}\right)$
profit кと́p $\delta o \varsigma$ ，ovя，tó
it is profitable кغ́p $\delta$ oç $\varepsilon \sigma \tau i ́[V]$

## R

| ive $\lambda \alpha \mu \beta \alpha ́$ <br> ase $\lambda \hat{\omega} \omega$ <br> ain $\mu \varepsilon ́ v \omega^{*}$ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## S

sacrifice $\theta$ v́㇒
sacrifice to $\quad \theta \dot{v} \omega+$ dat．
same av̉rós，av̉兀ฑ́，av̉ró（in attributive position ［IX］）
save $\sigma \omega \mathfrak{\omega} \omega^{*}$
say $\lambda \hat{\varepsilon} \gamma \omega^{*}, \phi \eta \mu i^{*}\left[\right.$ IV］，$\varepsilon i \hat{\pi}{ }^{\prime} v^{*}$（said）
sea $\quad \theta \alpha ́ \lambda \alpha \tau \tau \alpha(\theta \dot{\alpha} \lambda \alpha \sigma \sigma \alpha), \eta \varsigma, \dot{\eta}[I I I]$
by sea $\kappa \alpha \tau \dot{\alpha} \theta \dot{\alpha} \lambda \alpha \tau \tau \alpha v$
see ó ód $\omega^{*}[\mathrm{XI}]$
seek $\zeta \eta \tau \varepsilon ́ \omega[X I]$
send $\pi \dot{\varepsilon} \mu \pi \omega^{*}, \sigma \tau \dot{\varepsilon} \lambda \lambda \omega^{*}$
servant $\theta \varepsilon \rho \alpha ́ \pi \omega v, ~ \theta \varepsilon \rho \alpha ́ \pi о v \tau o \varsigma, o ́ ~[V] ~$
set up $\tau i \theta \eta \mu ı^{*}$ ，$\dot{\alpha} v \alpha \tau i \theta \eta \mu \mathrm{u}$［XII］
shield $\dot{\alpha} \sigma \pi i \varsigma, ~ i ́ \delta o \varsigma, ~ \dot{\eta}[\mathrm{~V}]$
silence $\sigma i ́ \gamma \eta, \eta \varsigma, \eta \dot{\eta}$
keep silence $\quad \sigma \gamma \dot{\alpha} \omega, \sigma \omega \pi \alpha \dot{\alpha} \omega$
sister $\dot{\alpha} \delta \varepsilon \lambda \phi \eta, ~ \eta \varsigma, \dot{\eta}$
small $\mu$ ıкрós， 人́，óv［III］$^{2}$
so ov̋t $\omega /$／ข̋t $\omega$ s
soldier $\sigma \tau \rho \alpha \tau \iota \omega ́ \tau n s, ~ o v, o \dot{o}[I I I]$
some $\tau \iota \varsigma, \tau \imath$［VIII］
some ．．．others oi／גi／đò $\mu \varepsilon ́ v . .$. oi／／גi／七ò $\delta \dot{\varepsilon}$
someone $\tau \iota[$［VIII］
something $\quad \tau \mathrm{LVII}]$
soul $\psi \cup \chi \mathfrak{n}, \eta \eta_{\varsigma}, \dot{\eta}$
speak $\lambda \varepsilon ́ \gamma \omega^{*}$
stand i̋ ínn $\mu^{*}$［XII］
stone $\lambda i \theta o s, ~ o v, o ́$
stop $\pi \alpha v ́ \omega$
stop oneself（cease）$\pi \alpha v \sigma^{\circ} \mu \alpha ı$
sun ${ }^{\text {グ }} \mathrm{log}, ~ o v, \dot{o}$

## T

take $\lambda \alpha \mu \beta \alpha ́ v \omega^{*}, \alpha i \rho \varepsilon ́ \omega^{*}$
take away $\dot{\alpha} \pi \alpha \dot{\alpha} \gamma \omega\left({ }^{\alpha} \gamma \omega^{*}\right)$
take place $\gamma$ i $\gamma v$ vou $\iota^{*}$
tall $\mu \varepsilon ́ \gamma \alpha \varsigma, \mu \varepsilon \gamma \alpha \dot{\lambda} \eta$ ，$\mu \varepsilon ́ \gamma \alpha$［VI］
teach $\pi \alpha ı \delta \varepsilon v ́ \omega, \delta \iota \delta \alpha ́ \sigma \kappa \omega^{*}$
tell $\lambda \varepsilon ́ \gamma \omega^{*}$
than gen．of comparison； $\mathfrak{\eta}[\mathrm{X}]$

that（in order that）$\dot{\omega}$＋fut．ptcpl．［VII］；
îvo＋subj．or opt．［XIII］
that（introducing indirect statement）IV，VII， XIII］
the $\dot{\mathrm{o}}, \dot{\eta}$ ，$\tau \mathrm{o}[\mathrm{I}]$
the one $\ldots$ ．the other $\dot{\delta} / \mathfrak{\eta} /$ rò $\mu \varepsilon ́ v \ldots \dot{o} / \mathfrak{\eta} /$ rò $\delta \dot{\varepsilon}$［II］
their article［I］；not refl．，$\alpha$ v่tต̂v［IX］；refl．，غ̇ $\alpha v \tau \omega ิ v ~$ ［IX］
them oblique cases of av̉tós，$\alpha$ v̉tń，av̉tó in plural ［IX］
there is $\dot{\varepsilon} \sigma \tau i ;$ there are，$\varepsilon$ 这i；there was，$\hat{\eta} v$ ；there were，$\hat{\eta} \sigma \alpha v$
thing expressed by neuter of adj.; $\chi \rho \eta \bar{\mu} \alpha, \alpha \tau \circ \varsigma$, $\tau$ ó think vo $\mu i \zeta \omega^{*}$
think worthy $\dot{\alpha} \xi$ ıó $\omega$ [XI]

this man ovitos
time $\chi \rho o ́ v o s, ~ \check{\rho} \rho \alpha$
it is time $\quad$ ढ̋ $\rho \alpha[\varepsilon \dot{\varepsilon} \tau i]+i n f$.
to dat. case without prep.; $\varepsilon i \varsigma+$ acc.; $\pi \alpha \rho \alpha \dot{\alpha}+$ acc.;
$\pi \rho o ́ s+a c c . ;$ (vb.) infinitive
trust $\pi \imath \sigma \tau \varepsilon v ́ \omega+$ dat.; $\pi \varepsilon i ́ \theta$ ou $\alpha \mathrm{l}$ (mid. of $\left.\pi \varepsilon \imath \theta \omega^{*}\right)$

+ dat.
truth $\dot{\alpha} \lambda \dot{\eta} \theta \varepsilon 1 \alpha, \alpha ́ \alpha, \dot{\eta} ; \dot{\alpha} \lambda \eta \theta \hat{\eta}, \tau \dot{\alpha}[\mathrm{VI}]$
two Sv́o
tyranny $\tau \cup \rho \alpha v v i ́ s, ~ i ́ \delta o s, ~ \grave{\eta}[\mathrm{~V}]$


## U

unjust öסıко̧, ov
unjust men oi őסıкоı
understand $\dot{\varepsilon} \pi i \sigma \tau \alpha \mu \alpha \imath^{*}[X I I], \mu \alpha v \theta \dot{\alpha} \nu \omega^{*}$
until $\pi \rho i ́ v[V I]$
us oblique cases of $\dot{\eta} \mu \varepsilon i ิ \varsigma ~[I X] ~$
used to use impf. tense [II]

## V

victorious, be viкó $\omega$ [XI]
virtue $\dot{\alpha} \rho \varepsilon \tau \dot{\eta}, \hat{\eta} \varsigma, \dot{\eta}$

## W

wait $\mu \varepsilon v \omega^{*}$
want $\beta$ ov́ $\lambda o \mu \alpha \imath^{*}$
war $\pi$ ó $\lambda \varepsilon \mu \mathrm{o}$, ov, ó
we $\dot{\eta} \mu \varepsilon i \varsigma ~[I X] ;$ implied in $\mu \varepsilon v, \mu \varepsilon \theta \alpha$ endings
wealth $\pi \lambda o v ̂ \tau o s, o v, \dot{o}$
well $\varepsilon$ v̉, к $\alpha \lambda \omega \varsigma$
what (= that which: rel.) ös, そ̈, ő [II]
what (interrog.) $\tau i s, ~ \tau i ́[V I I I]$
whatever ő õıs, ท̋ $\tau \iota \varsigma$, ő $\tau ı$ [VIII]
which (rel.) ös, ท̛, ő [II]
whichever ő $\tau \tau \iota$, ท̆ $\tau \iota \varsigma$, ő $\tau \iota$ [VIII]
who (rel.) ős, ท̋, ő [II]
who (interrog.) tí [VIII]
whoever ő $\sigma \tau 1 \varsigma$, ท̋ $\tau \iota \varsigma$ [VIII]
whole ő $\lambda \mathrm{o} \varsigma, \eta$, ov; $\pi \hat{\alpha} \varsigma, \pi \hat{\alpha} \sigma \alpha, \pi \hat{\alpha} \nu$ [VI]
why $\tau i, \delta i \alpha ́ \tau i ́$
 wicked things $\tau \alpha \grave{\kappa} \kappa \kappa \alpha$
wickedness $\pi$ оипрі́ $\alpha, \alpha \varsigma, \dot{\eta} ; \kappa \alpha \kappa i \alpha, \alpha \varsigma, \dot{\eta} ;$ tò ккко́v
wife $\gamma \cup v \eta ́, \gamma \cup v \alpha ı \kappa o ́ s, ~ \grave{\eta}[\mathrm{~V}]$
willing $\dot{\varepsilon} \kappa \omega ́ v, \dot{\varepsilon} \kappa о v ̄ \sigma \alpha, \dot{\varepsilon} \kappa o ́ v$
be willing $\dot{\varepsilon} \theta \dot{\varepsilon} \lambda \omega^{*}$
win vıќ́ $\omega$ [XI]
wise ooфós, ŋ́, óv
wise man ó ooфós
wisely $\sigma 0 \phi \hat{\omega} \varsigma$
wish ßои́ $\lambda$ о $\mu \iota_{1}{ }^{*}, \dot{\varepsilon} \theta \varepsilon ́ \lambda \omega^{*}$
with dat. of means; $\sigma u ́ v+$ dat.; $\mu \varepsilon \tau \alpha \dot{\alpha}+$ gen .
woman $\gamma \cup v \eta$, $\gamma \cup v \alpha$ ккós, $\dot{\eta}[\mathrm{V}]$
word $\lambda o ́ \gamma o s, ~ o v, ~ o ́$
world кó $\sigma \mu \mathrm{o}$, ov, ó
worthy $\quad$ " $\xi 10 \varsigma, \alpha$, ov
think / deem worthy $\dot{\alpha} \xi$ ıó $\omega$ [XI]
write $\gamma \rho \alpha ́ \phi \omega^{*}$
Y
you sg. $\sigma$ v́, pl. ن́ $\mu \varepsilon i ̂ \varsigma ~[I X] ~$
young véos, $\alpha$, ov young man veavíos, ov, $\dot{o}$ [III]
yourself as emphatic, av̉七ós, ף́, ó [IX]; as refl., бع $\alpha \cup \tau 0 \hat{,}, \sigma \varepsilon \alpha v \tau \hat{\eta} \varsigma ; \dot{\cup} \mu \hat{\omega} v \alpha v ่ \tau \hat{\omega} \nu$ [IX]

## Authors of the Readings

Dates are B.C.E. unless noted.

Aeschines, philosopher, 5th-4th c., Athens
Aeschylus, tragic poet, 5th c., Athens
Amphis, comic poet, 4th c., Athens
Anaximenes, philosopher, 6th c., Miletus
Apollodorus, author of Bibliotheca, a handbook on mythology, ?1st-2nd c. C.E.
Appian, historian, 2nd c. C.E., Rome (born in Alexandria)
Archilochus, lyric poet, 7th c., Paros
Aristophanes, comic poet, 5th-4th c., Athens
Aristotle, philosopher, scientist, 4th c., Athens (born at Stagira in Thrace)
Athenaeus, author of Deipnosophistae, a miscellany, ca. 200 C.E., from Naucratis in Egypt
Bacchylides, lyric poet, 6th-5th c., Ceos (Kea)
Callias, comic poet, 5th c., Athens
Callimachus, poet and librarian, 3rd c., Alexandria (born in Cyrene)
Cleanthes, Stoic philosopher, 4th-3rd c., from Assos in Asia Minor
Clement, letters, ?1st c. C.E., ?Rome
Demetrius, philosopher, literary critic, reputed author of On Style, 4th c., from Phalerum

Democritus, philosopher (atomist), 5th c., from Abdera in Thrace
Demosthenes, orator, 4th c., Athens
Didache, Teaching of the Twelve Apostles, anonymous, ?1st c. C.E., ?Syria
Diodorus Siculus, historian, 1st c., Sicily
Diogenes Laertius (DL), biographer, Lives of the Philosophers, ? 3rd c. C.E., ? Cilicia
Dionysius Thrax, grammarian, 2nd-1st c., Alexandria
Dionysius of Halicarnassus, historian, 1st c., Rome
Euripides, tragic poet, 5th c., Athens
Eusebius, Church historian, author of Ecclesiastical History, 3rd c. c.E., Caesarea
Greek Anthology (see Palatine Anthology)
Heraclitus, philosopher, 6th-5th c., Ephesus

Herodotus, historian, 5th c., Halicarnassus
Hesiod, didactic poet, ca. 700, Boeotia
Homer, epic poet, 8th or 7th c., Ionia
Ignatius, bishop, letter writer, 1st c. C.E., Antioch
Isocrates, rhetorician, 5th-4th c., Athens
John, evangelist, 1st c. C.E., Galilee
Libanius, rhetorician, 4th c. C.E., Antioch
Luke, evangelist, 1st c. C.E., Antioch
Lysias, rhetorician, 5th-4th c., Athens
Marcellus Empiricus, physician, writer of On medicines in Latin, 4th or 5th c. C.E., Gaul
Marcus Aurelius, Roman emperor, Meditations, 2nd c. C.E.
Matthew, Evangelist, 1st c. C.E., Capernaum
Menander, comic poet, 4th-3rd c., Athens, monostichoi (one-liners from his comedies)
Musaeus, poet, semi-mythical, Athens
Palatine Anthology (Pal. Anth., also called Greek Anthology, Anthologia Graeca), collection of poems from 7th c. B.C.E. to about 1000 c.E.
Pindar, epinician poet, 6th-5th c., Boeotia (near Thebes)
Plato, philosopher, 5th-4th c., Athens
Posidippus, poet, 3rd c., Alexandria (born in Pella)
Praxilla, lyric poet, 5th c., Sicyon
Protagoras, philosopher, 5th c., Abdera
Sappho, Lyric poet, 6th c., Lesbos (Mytilene)
Septuagint, Greek translation of the Old Testament, 3rd-1st c.
Sextus Empiricus, physician, philosopher, ?2nd/3rd c. C.E.,?Alexandria, Rome
Simonides, lyric poet, 6th-5th c., Ceos (Kea)
Sophocles, tragic poet, 5th c., Athens
Strabo, geographer, 1st c.
Thucydides, historian, History of the Peloponnesian War, 5th c., Athens
Xenophanes, poet, philosopher, 6th-5th c., Colophon
Xenophon, historian, philosopher, memoirist, 5th-4th c., Athens
Zeno, Stoic philosopher, 4th-3rd c., Citium in Cyprus

## List of Sources for the Readings

For a list of standard abbreviations and editions of authors and works, see LSJ (Abbreviations and Reference Works). For online searchable texts in Greek (with language helps), browse The Perseus Digital Library at http:// www.perseus.tufts.edu/.

Abbreviations used in this list:
DL Diogenes Laertius
Diels Fragmente der Vorsokratiker, H. Diels, ed.
frg. Fragment
K Comicorum Atticorum Fragmenta, T. Kock, ed.
M, m Meander monostichoi, or one-liners, A. Meineke, Fragmenta Comicorum Graecorum
Pal. Anth. Palatine Anthology or Greek Anthology (also called Anthologia Graeca)

## Introduction pp. 11-12, 19

Callias, Alphabet Tragedy (cited in Athenaeus, Deipnosophistae x. 453d)
Dionysius Thrax, selections from Grammar 6, $11,12,13,15$

## Lesson I pp. 40-1

1. Gospel of John 1.1
2. Genesis (Septuagint) 1.1
3. Didache 1
4. DL 1.77
5. Eusebius, 5.1.52
6. Sophocles, Ajax 866-8
7. M, m 74
8. Aristotle, On the Soul 1.402a7
9. Menander 719 K
10. M, m 339
11. Hesiod frg. 272
12. Sophocles, Ajax 802
13. Plato, Meno 73d
14. Euripides, Electra 82-3

## Lesson II pp. 58-60

1. Plato, Phaedrus 279c
2. Euripides, Bacchae 881
3. Amphis 8 K
4. Democritus 247
5. Homer, Odyssey 8.214
6. Callimachus frg. 358
7. Athenaeus 3.72
8. $\mathrm{M}, \mathrm{m} 523$
9. $\mathrm{M}, \mathrm{m} 577$
10. M, m 150
11. $\mathrm{M}, \mathrm{m} 9$
12. Menander 776K
13. Menander, Samia 167-8
14. DL 7.187
15. DL 4.48
16. DL 3.102
17. DL 3.80
18. Plato, Phaedrus 244a
19. Pal. Anth. 7.575
20. Plato, Hippias Major 304e
21. Xenophon, Memorabilia 2.9.1
22. Aristotle, Rhetorica ad Alexandrum 1.2.18

## Lesson III pp. 78-80

1. Heraclitus frg. 30
2. $\mathrm{M}, \mathrm{m} 11$
3. $\mathrm{M}, \mathrm{m} 753$
4. $\mathrm{M}, \mathrm{m} 400$
5. M, m 52
6. Euripides, Iphigenia among the Taurians, 1193
7. Demetrius 11.122
8. Libanius, Epistulae 910.3
9. Plato, Laws 702d
10. Aristophanes frg. 642 K
11. Aeschylus, Seven Against Thebes 592
12. Menander 125 K
13. Pal. Anth. 7.256
14. M, m 451
15. Aeschylus, Agamemnon 1404-6
16. Herodotus 7.49
17. Appian, Foreign Wars 12.83
18. Demetrius 2.70
19. Luke 6.45

## Lesson IV pp. 101-2

Plato, Meno 77b-c, 78a-b, and c-e

## Lesson V pp. 116-19

1. Thucydides 1.1.1
2. DL 1.41
3. $\mathrm{M}, \mathrm{m} 701$
4. Plato, Republic 460a
5. Proverb: Comica Adespota 672
6. Thucydides 7.77.7
7. Fragmenta Comicorum Graecorum 5, p. 668 A. Meineke, ed.
8. Menander 517 K
9. $\mathrm{M}, \mathrm{m} 29$
10. M, m 67
11. Aeschylus, Persians 14-15
12. DL 7.187
13. Aeschylus, Persians 200
14. M, m 26
15. Aristotle, Rhetorica ad Alexandrum 1423a22-6
16. M, m 276
17. Protagoras Diels 11 p. 219
18. Sophocles frg. 13
19. Sophocles frg. 811
20. Plato, Meno 82b
21. Posidippus 28K
22. Plato, Protagoras 328d
23. Pindar, Olympian 1.1
24. Isocrates, Nicocles 21
25. Plato, Timaeus 22b
26. Euripides, Alcestis 149-57

Lesson VI pp. 129-32

1. Homer, Odyssey 8.74
2. Sophocles frg. 938
3. Demetrius 4.238
4. Plato, Laws I.626a
5. M, m 89
6. Aristotle, On the Soul 428a20
7. Anaximenes 2
8. Menander 612 K
9. M, m 33
10. Homer, Odyssey, 17.218
11. Aristotle, Nichomachean Ethics 1165b
12. DL 6.68
13. DL 5.18
14. DL 10.39
15. DL 5.18
16. M, m 162
17. M, m 449
18. $\mathrm{M}, \mathrm{m} 617$
19. Aeschylus, Eumenides 990-1
20. Greek Anthology (Pallados) 10.72
21. Greek Proverb (Strabo, Geography 8.8.1, etc.)
22. DL 7.183
23. Aeschylus, Seven Against Thebes 662-63
24. Plato, Gorgias 516e
25. Euripides, Alcestis 280-1
26. Xenophon, Hellenica 1.1.29
27. Euripides, Suppliants 252

## Lesson VII pp. 153-55

1. Aristotle, On Memory 449 b 15
2. Aristotle, On Memory 449b26-30
3. Isocrates, Nicocles 9
4. Isocrates, Nicocles (2) 50
5. Protagoras Diels 11 p. 219
6. $\mathrm{M}, \mathrm{m} 8$
7. Menander 640 K
8. Apollodorus 2.5.2
9. Euripides, Alcestis 284-86
10. Apollodorus 1.7.2
11. Apollodorus 2.4.2

## Lesson VIII [A] p. 161

1. M, m 114
2. Cleanthes 5.1 (Stoicorum veterum Fragmenta I)
3. $\mathrm{M}, \mathrm{m} 407$
4. Aristotle, On Memory 463b8
5. Aeschylus, Persians 238
6. DL 6.4
7. Plato, Apology 25c
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8. Plato, Apology 19e
9. Plato, Phaedo 117d
10. Xenophon, Memorabilia 1.1.19
11. Plato, Apology 29a
12. Aristotle, Poetics 24.18
13. Demetrius 43
14. Menander, Epitrepontes 75-6
15. $\mathrm{M}, \mathrm{m} 621$
16. Plato, Apology 41e
17. Gospel of John 22
18. Aeschines 2.147
19. Lysias 12.100
20. Plato, Apology 23e
21. Plato, Laches 194d
22. Plato, Apology 17a
23. Aristotle, Rhetoric 3.19 .6
24. Greek Anthology 9.250
25. Didache 9.10
26. Aeschylus, Prometheus 224-25
27. Aeschylus, Persians 296
28. Euripides, Andromache 739
29. Aeschylus, Libation Bearers 297-8

## Lesson IX [A] pp. 182-84

1. Sophocles, Oedipus Tyrannus 438
2. Plato, Protagoras 314d
3. Plato, Meno 75b
4. $\mathrm{M}, \mathrm{m} 584$
5. Lysias 8.13
6. Dionysius of Halicarnassus 5.27
7. Aristotle, Poetics 4.15
8. DL 6.12
9. Aristotle, On the Soul 404a28
10. Aristotle, On the Soul 412a13-15
11. $\mathrm{M}, \mathrm{m} 530$
12. DL 9.20
13. Homer, Odyssey 19.13
14. Plato, Ion $541 \mathrm{~b}-\mathrm{c}$
15. DL 1.18
16. Didache 1.2
17. Aristotle, Nichomachean Ethics 1166 a 31
18. Sophocles, Oedipus Tyrannus 379
19. Aristotle, Rhetoric 1.9.7
20. Euripides, Iphigenia at Aulis 1131
21. Greek Proverb
[B] pp. 190-91
22. Aristotle, On the Soul 404a28
23. DL 2.135
24. Plato, Crito 46a
25. Sextus Empiricus, Against the Professors 1.284
26. DL 4.62
27. Plato, Apology 37a
28. Gospel of Matthew 4.7

## Lesson X [A] pp. 202-4

1. Isocrates, Archidamus 59
2. Sophocles, Antigone 672
3. Sophocles, Antigone 332
4. Sophocles, Antigone 286-87
5. Aristotle, Rhetoric 1.7.4
6. Eusebius 7.9.5 [Acts 5.24]
7. Ignatius, Epistulae 1.13.2
8. Plato, Apology 30d
9. Greek Anthology 11.176 (Lucillius)
10. DL 1.36
11. DL 7.143
12. DL 6.12
13. DL 1.49
14. DL 1.35
15. M, m 107
16. M, m 143
17. Menander 657 K
18. M, m 275
19. Aeschylus, Prometheus 818
20. Aeschylus, Prometheus 768
21. DL 1.88
22. Sophocles, Oedipus Tyrannus $93-4$
23. Plato, Apology $39 \mathrm{a}-\mathrm{b}$
24. M, m 751
25. Musaeus (in Aristotle, Politics)

## [B] pp. 210-11

1. Sophocles, Philoctetes 108-9
2. Eusebius 1.2.9
3. Aeschylus, Eumenides 677
4. DL 7.23
5. DL 6.54
6. DL 6.54
7. DL 5.19
8. DL 5.20
9. DL 2.72
10. DL 1.87
11. Aristotle, On the Soul 411a8
12. M, m 34
13. DL 9.51-2
14. Diodorus Siculus 1.27.4

## Lesson XI pp. 226-29

1. Euripides, Heracles 261-62
2. Plato, Republic 330c
3. M, m 699
4. Philemon 27
5. M, m 75
6. $\mathrm{M}, \mathrm{m} 528$
7. $\mathrm{M}, \mathrm{m} 425$
8. $\mathrm{M}, \mathrm{m} 310$
9. $\mathrm{M}, \mathrm{m} 424$
10. M, m 360
11. M, m 179
12. Greek Anthology 10.38
13. M, m 481
14. M, m 218
15. Demosthenes 2.19
16. Meander 433K
17. Euripides, Bacchae 918
18. Plato, Apology 29b
19. Plato, Crito 47 a
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C.A.E. Luschnig is Professor Emerita of Classics, University of Idaho.



[^0]:    ${ }^{1}$ English hang has two pasts, hung (general) and hanged (used of an execution): they hung the picture but they hanged the man.

