Decoding GREEK

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Ndala

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INTRODUCTION

This book will in all probability not be very helpful to you if you want to write ancient Greek, and it will be completely useless if your interest is in speaking ancient Greek. Those, first of all, who would like to use the language to express their thoughts need to know all the various forms of a given word; and those who would speak the language need to know how the words are pronounced. But instead of learning how to "decline" $\dot{\alpha}\rho\chi\eta$, for instance, you will learn what the "nominative case" looks like for all nouns ($\dot{\alpha}\rho\chi\eta$, $\dot{\eta}\mu\epsilon\rho\alpha$, $\pi\rho\phi\eta\eta\tau\eta\varsigma$, $\nu\epsilon\alpha\nui\alpha\varsigma$, $\lambda \delta\gamma o\varsigma$, $\epsilon\rho\gamma o\nu$, $\dot{\alpha}\sigma\tau\eta\rho$, $\sigma\omega\mu\alpha$, $i\chi\theta \dot{\nu}\varsigma$, $\pi\delta\lambda\iota\varsigma$, $\beta\alpha\sigma\iota\lambda\epsilon\hat{\nu}\varsigma$) so that you can recognize a nominative (the subject of the sentence) when you see it.

Secondly, you won't have to be bothered with accents, though they will be put into the text. Accents were not in the original writings, but were added in the first century B. C., because Greek words did not use stress but tone for pronunciation, and foreigners, especially Romans, could not make what they said sound like Greek without written help. We use such tones of voice to indicate punctuation, not verbal pronunciation: rising tones are questions, falling tones are periods, small falls in tone are commas or semicolons, rising and falling are exclamations. Say "Who?" "Well..." and "Wow!" to yourself, and you have said what correspond to the Greek acute, grave, and circumflex accents. Thus, $\lambda \delta \gamma \varsigma$ was pronounced "lo?gos", and $\sigma \hat{\omega} \mu \alpha$ was pronounced "so!ma" (Note that Oriental

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languages also use tones within words, but unlike Greek, the same syllables in an Oriental language with different tones indicate a totally different word with a different meaning.)

So if you need to make yourself vocally understood to an ancient Greek, you would need to know the accents; but how many ancient Greeks are there nowadays who would laugh at you if you mispronounced their language? Everyone nowadays uses the accents to find where to *stress* the word, which is a total falsification of Greek pronunciation (Like French, Greek was probably spoken without any special stress on any syllable—as we do when we count. Say the numbers from one to nine to yourself and notice that they all get equal stress). Beyond that, it was a nice way to make students pay attention to details.

I originally intended not to include the accents at all, but I find that students tend to put the stress on the wrong syllable when reading the word, and therefore sound more ignorant than they actually are; so I have put them in. The point is that, since you will be learning how to read Greek rather than write it, you don't need to concern yourself with memorizing them. Just be able to recognize the word when you see it.

There is actually one "accent" that was pronounced as a letter: the so-called "rough breathing" ['], which was corresponds to our letter "h." The "smooth breathing" ['], however, was *not* pronounced; it was placed on the beginning of a word that began with a vowel if it *wasn't* to have an "h"-sound before it.

Ordinarily, if a word begins with a diphthong (two vowels pronounced together), the accent or the breathing was placed over the *second* of the two vowels. Note that this is true even though it is pronounced like an "h" *before* the first vowel of the diphthong. Thus, you will see words like εὐρίσχω (pronounced hewriskho).

In any case, the point of arranging the approach the way I have is, as I said, to make it easier to *read* fairly complicated

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Greek quickly—at least with the help of a dictionary. Your only real problem, as we get a little into the book, will be vocabulary, which is always a problem in any language.

But in all probability, you will be interested in seeing the Greek of well-known texts, such as the New Testament or Plato's dialogues, and seeing what the translators did with the original as they tried to get the meaning across in English. Thus, you will probably be interested in doing what used to be "cheating" when I studied Greek: instead of having nothing but the Greek, you will be using what we called a "trot" to help you. Fine. This will solve the vocabulary problem to a great extent, and will guide you through some of the grammatical thickets that you can encounter when anyone who knows the language is using it in a literary way.

With the "form-recognition" technique of this book, you should be able fairly easily to spot why the Greek goes into the English the translator used, and as you become more proficient at this, you will more easily become aware of the different *thought-patterns* in Greek and English. This is one of the main benefits of studying a language so very different in its structure from English.

Those who have never studied a foreign language are apt to think that the only difference between languages is vocabulary. We say "tree," the French say "arbre," the Germans say "Baum," and the Greeks say δένδρον. But in point of fact, neither Germans nor Greeks (nor, to some extent, French) *arrange the words* in a sentence the way we do; and the Greeks are perhaps most unlike us. Hence, you will have to become more aware of *how* your words and sentences *in your own language* express your ideas, because you will have to take a different kind of expression and get it into English that doesn't "sound funny." Thus, you should have greater control over your own language for having been exposed to this very foreign one; and that can be a tremendous benefit to you in communicating.

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The study of ancient Greek, then, can be rewarding in many ways. In addition to what I just mentioned, you will discover that "to translate is to traduce," and even the best translations are to some extent a betrayal of the original—and you will see what the original was, and how it has been betrayed. Possibly you will want to try your own hand at translating, so that the misrepresentation of the original can be minimized.

But this is enough justification. Let us begin.

LESSON ONE

Alphabet and Orthography

1.1. The alphabet The first task in learning Greek is to memorize the alphabet on pages 6 and 7. Learn the letters *in order*, because this is the way they appear in dictionaries.

• Note •

In memorizing, memorize both forwards and backwards, and also memorize starting from different letters in order to be able to look up words quickly. Thus, if you have to look up a word beginning with θ , you don't want to have to say to yourself, "Alpha, beta, gamma, delta, epsilon, zeta, eta, theta. Bingo!"

The original Greek letters were the upper-case ones, called "uncial" letters; what I called "lower case" were actually a kind of handwriting developed over the centuries, and were referred to as "minuscule." They are now used more or less like

lower-case letters, *except* that capital letters do *not* begin sentences, but only *paragraphs* or *proper names*. Thus, you will rarely see the capital letters, and it is much more important to familiarize yourself with the lower-case ones.

There are two "letters" that do not appear on the list. First, The "rough breathing" (`), which is not really a letter, but is pronounced as if it were our "h." This appears at the beginning of a word sometimes when the word begins with a vowel, and always when it begins with ρ ; it also appears over the second ρ when the letter is doubled in a word (from which we get our words like "diarr*h*ea"). You will find, however, in some texts, that the rough breathing is omitted over the second ρ of a pair.

The other letter is a letter, but is *not* pronounced; it is the iota subscript, which by itself looks like this ($_{.}$). It never appears alone, but only under alpha, eta, or omega when they are lengthenings of the diphthongs $\alpha \iota$, $\varepsilon \iota$, or $\circ \iota$. This is the way they look: $\alpha \eta \omega$.

A further note on pronunciation: A gamma (γ) before another gamma or before kappa, chi, or xi $(\kappa, \chi, \text{ or } \xi)$ is pronounced like an "n." Thus, $\check{\alpha}\gamma\gamma\epsilon\lambda\circ\varsigma$ is pronounced "angelos" (with a hard "g" as in "get").

There are only 24 letters in the Greek alphabet, but that doesn't mean that the Greeks just lack some letters we have. There are several letters that don't exist in English, as well as several sounds that we don't use (though some of them appear in French and German).

The letters the Greeks lack are c, f (which the phi isn't an exact replacement of), h (supplied by the rough breathing, however), j, q, v, w, and y (which actually was a Latin letter introduced to stand for the Greek upsilon).

The letters the Greeks have that we don't are eta (η , a long

e), theta (θ , which you will sometimes see written as ϑ), phi (φ , also written as φ , and pronounced as a "p" blown through, with slightly open lips), chi (χ , which looks like the English "x" but is pronounced like the "ch" in the German *Bach*), psi (ψ , which is a "ps" sound, both of which are pronounced), and omega (ω , or, more familiarly, its upper-case Ω , a long "o" sound¹). The letter xi (ξ) is the equivalent of our letter "x," even though it doesn't look like it. The beta (β) is sometimes written this way: 6.

I have included in the table of the alphabet the way in which the letters are usually written.

¹o-mega means "big 'o," and o-micron means "little 'o'"

Lower case	Upper case	Name	Write	Pronunciation
α	А	Alpha		ah
β	В	Beta		b ("bet")
γ	Г	Gamma		g ("get")
δ	Δ	Delta		d ("dog")
в	Е	Epsilon		eh ("get")
ζ	Z	Zeta		dz ("adze")
η	Н	Eta		a ("late") ¹
θ	Θ	Theta		th ("hothouse","thin") ²
ı	Ι	Iota	_	i ("hit")
κ	K	Kappa		k ("keep")
λ	Λ	Lambda		l ("long")
μ	М	Mu ³		m ("me")

THE GREEK ALPHABET

¹Eta is actually considered more of a long "e" than a long "a."

²Strictly, it should be the former pronunciation, but most people use the latter.

³Strictly, the name of this letter and nu are pronounced with the French "u" sound, so that they sound more like "mee" and "nee" rather than "moo" and "noo."

ν	Ν	Nu	 n ("new")
ξ	Ξ	Xi	x ("axe")
0	0	Omicron	o ("hot")
π	П	Pi^1	p ("put")
ρ	Р	Rho	rh (French "r") ²
σ, ζ^3	Σ	Sigma	s ("sign")
τ	Т	Tau^4	t ("tight")
υ	Υ	Upsilon	French "u" ⁵
φ	Φ	Phi ⁶	 $f ("fight")^7$
χ	Х	Chi ⁶	 kh (German "Bach") ⁸

¹Pronounce the name like the name of our letter "p."

 $^2 \mathrm{This}$ is rolled in the back of the throat. It is of course why the initial ρ has a rough breathing.

³The first of these never ends a word; the second is never used *except* at the end of a word.

⁴The name rhymes with "cow."

 $^5\mathrm{Purse}$ lips as if to pronounce "oo" and then say "ee" through the opening.

⁶These names are pronounced "fee" "khee" and "psee," not "fie," etc.

 $^{7}\mbox{Actually, it is more like a "p" sound blown through (thus the "ph" of its transliteration).$

⁸A soft sound, more like "h" than "k."

ψ	Ψ	Psi ⁶	ps ("topside")
ω	Ω	Omega	o ("hole")

Diphthongs are pronounced in the following way:

αι:	long "i" sound as in "aisle"
E1 :	long "a" as in "weigh"
01:	"oi" as in "oil"
αυ:	"ow" as in "cow" or "Faust"
ευ or ηυ:	"ehw" as in the English way of saying "hello"
ου:	"oo" as in "tool"
ບເ:	"we"

The diphthongs using iota subscript, α , η , and ω , are pronounced in the same way as the respective vowels.

EXERCISE

1. Write out the Greek alphabet, name the letters to yourself, and pronounce them.

2. Vocabulary

Write each of the following words on one side of a card and the meaning on the other. Pronounce it to yourself.

Note: The italicized words in brackets after the definitions are English words that were derived from the Greek. Observe that these "cognate" words do not always have the same meaning as the Greek word.

Note also: All these words are in alphabetical order in the glossary in the back of the book, in case you forget some. They will be arranged in these chapters basically in the order in which they appear in the

chapter.

άγαθός άγαθή άγαθόν¹ good [Agatha (the name)] ό άδελφός τοῦ ἀδελφοῦ² brother [Philadelphia] ή ἀλήθεια τῆς ἀλήθειας truth ἀληθής ἀληθής ἀληθές true ἀλλά but βάλλω βαλῶ ἔβαλον βέβληκα βέβλημαι ἐβλήθην³ throw τὸ βίβλιον τοῦ βιβλίου book [bibliography, Bible] γάρ because, since γίνομαι (γίγνομαι)⁴ γενήσομαι ἐγενόμην γέγονα γεγένημαι ἐγενήθην become, happen, be [genesis] γινώσκω (γιγνώσκω) γνώσομαι ἕγνων ἔγνωκα ἔγνωσμαι ἐγνώσθην know [gnostic]

1.2.	Greek is so	ometimes	written	with
Transliteration	Roman (English	n) letters;	this is	called

¹For adjectives, the forms are the nominative singular masculine, feminine, and neuter.

³For verbs, the forms are the first person singular of the indicative mood of (1) the present active, (2) the future active, (3) the aorist active, (4) the perfect active, (5) the perfect middle, and (6) the aorist passive.

 4 The first of these is the κοινή ("common") Greek spoken at the time of the New Testament; the one in parenthesis is the Attic dialect of the people in Athens in Plato's time.

²For nouns, the forms are the nominative singular and the genitive singular (because the nominative is sometimes irregular. The forms are preceded by the article ($\dot{o}, \dot{\eta}, \text{or } \tau \dot{o}$), to indicate whether the word is masculine, feminine, or neuter.

transliteration (as opposed to *translation*, where *what is said* in Greek is put into the English language).

Most letters are simply written with the corresponding English letter, but there are certain differences. I will list below only the English equivalents of those letters that *do not* go one-for-one from Greek to English, and I will do so *in the order of the Greek alphabet*. If anything does not appear on the list, use the corresponding English letter.

Greek letter	English	Example
$\gamma(1st \text{ of } 2)$	n	ἄγγελος=angelos
ϵ, η^1	e	άλήθεια=aletheia
θ	th	θεός=theos
κ	c^2	καλός=calos
ξ	х	δόξα=doxa
ဂုံ	rh	ῥόδος=rhodos
υ	y ³	ὕδωρ=hydor
φ	ph	φίλος=philos
χ	ch	χριστός=christos
ψ	ps	ὄψομαι=opsomai
ω	o^4	ὕδωρ=hydor

 $^{1}\text{The eta}$ is sometimes distinguished by having a macron (a long mark) over it ("ē").

²Occasionally you will see a "k," especially from those who want to show that they know Greek.

³Sometimes you will find a "u."

 $^4 This$ sometimes has a macron over it ("ō") in transliteration.

αι	ae ¹	αἷµα=haemα
01	oe ²	οἴομαι=oeomai
•	h	ὕδωρ=hydor

If some of the words above look a little familiar, this is because they are in English words that are derived from Greek ones. Very many words with "ph" and "ch" are from the Greek.

1.3. Punctuation Greek as now written uses punctuation marks. The period (.) and comma (,) are the same as in English. Other marks are different.

; is the question mark, not a semicolon.

• is the *semicolon* (or colon) Note that it appears in the *middle* of the line.

' after a word indicates an omitted letter ($\delta\iota$ ' for $\delta\iota\dot{\alpha}$ before a word that begins with a vowel).

EXERCISE

1. Transliterate the words of the preceding vocabulary.

2. Vocabulary. Put these on cards. Review the preceding one also.

 $\dot{\eta}$ δόξα της δόξης opinion, reputation, glory (what one thinks of something or someone) [doxology]

ή δύναμις της δυνάμεως power, ability [dynamic]

²Also "oi."

¹Also "ai"

εἰμί ἔσομαι _____ be τὸ ἔργον τοῦ ἔργου deed [erg] ἡ ζώη τῆς ζώης life [zoology] ὁ θεός τοῦ θεοῦ God [theology] ὁ ἄγγελος τοῦ ἀγγέλου messenger [angel] καλός καλή καλόν beautiful [calligraphy] ῥόδος ῥόδη ῥόδον red [rhododendron] τὸ ὕδωρ τοῦ ὕδατος water [bydrogen] ὁ φίλος τοῦ φίλου friend [Philadelβhia] χριστός χριστή χριστόν anointed [Christ] ὁράω ὄψομαι εἶδον ἑώρακα ἑώραμαι (ὦμαι) ὥφθην see [eidetic] τὸ αἶμα τοῦ αἴματος blood [anemic, hematoma]

¹The verb lacks the tenses indicated.

LESSON TWO Grammatical Forms

2.1. Inflections The main *grammatical* difference between Greek and English is that English uses a grammar of *word order*, and Greek is an *inflected* language. English has some inflections, and there is a "normal" word-order in Greek; but in general, the function of a word in a sentence (what it "does" or "means" in the sentence) is established in English by where it is, and in Greek by what it looks like (what endings and beginnings it has).

Thus, in English "The man hit the boy" means something entirely different from "The boy hit the man." In Greek, however, $\dot{o} \, \dot{\alpha} \nu \eta \rho \, \dot{\epsilon} \kappa o \lambda \dot{\alpha} \phi \iota \sigma \epsilon \, \tau \delta \nu \pi \alpha \hat{\iota} \delta \alpha$ and $\dot{o} \, \dot{\alpha} \nu \eta \rho \, \tau \delta \nu \pi \alpha \hat{\iota} \delta \alpha$ $\dot{\epsilon} \kappa o \lambda \dot{\alpha} \phi \iota \sigma \epsilon \, and even \tau \dot{o} \nu \pi \alpha \hat{\iota} \delta \alpha \, \dot{\epsilon} \kappa o \lambda \dot{\alpha} \phi \iota \sigma \epsilon \, \dot{o} \, \dot{\alpha} \nu \eta \rho$ all mean exactly the same thing: the man ($\dot{o} \, \dot{\alpha} \nu \eta \rho$) hit ($\dot{\epsilon} \kappa o \lambda \dot{\alpha} \phi \iota \sigma \epsilon$) the boy ($\tau \delta \nu \pi \alpha \hat{\iota} \delta \alpha$). Where the words appear is relevant only to the emphasis: The first says "The man hit *the boy*;" the second, "The man hit the boy;" and the third, *"The man* hit the boy." The indication of who did the hitting and who got hit are in the *form* of the word itself, not where it is in the sentence.

2.1. Inflections

English inflections occur in the "-s" that indicates that the noun is a plural (boy, boys), the "'s" that indicates the singular possessive (corresponding to the genitive) case, and the "-s"" which indicates the plural possessive (boy's, boys'), the "-s" of the third person of the verb (gets), and a few others. Just by looking at the form, you can tell what its grammatical function is. A headline like "BOY GETS BOYS' BOOKS" is clear: you mean that some boy is receiving a number of books belonging to a number of boys.

Greek behaves a great deal like headlines, where the inflections of the words take the place of the normal English extra words and word order. Thus, when translating from Greek to English, it is often necessary to supply a good many English words that are not in the Greek text at all, because the English relies on extra words and on word order, not on modifications of the words themselves, to get its meaning across.

What this book mainly is about is to show you the inflections of the Greek words in such a way that you can recognize them easily and be able to supply the English equivalent of the meaning. Essentially, the book treats Greek as a kind of code, and supplies the key. Translating will function as a kind of decoding.

2.2. Cases and	The terminology regarding inflections
tenses	is the following:

1. Listing the inflections of nouns and adjectives is called **declining** the noun or adjective, or giving its **declension**.

Nouns and adjectives have the following variations:

l a. **Gender.** Nouns may be *masculine, feminine,* or *neuter*. This is not exactly like English, where things that do not have sex are all neuter. There are many masculine or feminine inanimate objects in Greek. (In English this survives in the reference to ships as "she.")

Adjectives have the gender of the nouns they modify. This is called agreement in gender.

l b. **Number.** This form of the noun indicates *how many* of the objects are being referred to. In Greek, in addition to *singular* (one) and *plural* (many), there is a (rarely used) *dual* number, which has its own forms for nouns and adjectives, indicating that two objects are being referred to *that in some* sense belong together as a kind of pair. We will not pay much attention to this number, since it occurs very, very seldom. The number 2 (δvo) is, of course, in the dual number, and this is why its declension is peculiar among common words.

Adjectives agree in number with the nouns they modify.

1 c. Case. This inflection indicates the syntactical function of the noun (its meaning in the sentence). Adjectives agree with their nouns in case also.

The cases in Greek are as follows:

Nominative case: Basically, the subject of the sentence or clause; also the "object" of a linking verb like "to be." Pretty much the same use as the subjective case in English.

Genitive case: Corresponds mainly to the possessive case in English, but has many other uses.

Dative case: Mainly the case of the *indirect* object (the "to whom" something is "given"; hence the name from the Latin for "to give"); but it has multiple other uses; it is the usual object of prepositions.

Accusative case: Mainly the *direct object* of verbs and certain prepositions (indicating movement).

Vocative case: The form of a noun when *speaking to* the person (or object), as in "John, where are you going?"

2. The grammatical function of a word in its sentence is called its syntax.

3. Giving the inflections of the words in a sentence and the syntax of each (e.g. saying "noun, nominative case, subject of the sentence; verb, third person singular, present indicative active, main verb") is called **parsing** the sentence.

4. The part of the word to which the inflection is added is called the **stem** of the word.

• NOTE •

In many nouns, the stem is *different* from the form of the nominative case; so it is necessary to learn both the nominative case *and* the stem of the noun. Vocabularies will give the nominative and genitive cases, to allow you to see what the stem is. They will also give the article, so that you can see the gender.

Verbs have several stems: a *present* stem for the present and imperfect tenses; a *future* stem; an *aorist* stem, for the aorist active and middle voices, a *perfect*

stem, a *perfect middle* stem, and an *aorist passive* stem.

• NOTE •

In learning a verb, the stems are learned by learning the **principal parts** of the verb.

These are the first person singular indicative of the *present* active, future active, aorist active, perfect active, perfect middle, aorist passive, thus: $\pi\alpha\omega\omega$, I stop [something], $\pi\alpha\omega\omega\omega$, I will stop [something], $\check{\epsilon}\pi\alpha\omega\omega\alpha$, I stopped [something], $\pi\check{\epsilon}\pi\alpha\omega\kappa\alpha$, I have stopped [something], $\pi\check{\epsilon}\pi\alpha\omega\mu\alpha\iota$, I have stopped, $\check{\epsilon}\pi\alpha\acute{\ell}\theta\eta\nu$, I was stopped. It is unfortunate to have to do this, but very often the parts are very different from one tense to the next; for instance, the following is just the set of different tenses of the same verb: $\phi\acute{\epsilon}\rho\omega$, $o\check{\iota}\sigma\omega$, $\mathring{\eta}\nu\epsilon\gamma\kappa\sigma\nu$, $\mathring{\eta}\nu\epsilon\gamma\kappa\alpha$, $\dot{\epsilon}\nu\acute{\eta}\nu\sigma\chi\alpha$, ..., $\dot{\eta}\nu\acute{\epsilon}\chi\theta\eta\nu$. (to bring, carry). It is even more unfortunate that verbs like this are some of the most common ones—not surprisingly, because increased use tends to lead in a language to distortions. Consider "to be" in English: "I am, I was, I have been."

5. Listing the inflections of verbs is called **conjugating** the verb, or giving its **conjugation**.

6. Verbs also have many names for their inflections, as nouns do.

6 a. The **tense** of a verb is the aspect of the inflection that indicates the *time* it refers to (present, past, future, continuing past, completed past, to be completed in future, etc).

The names for the various tenses are as follows:

present = event *occurring, continuing, emphasized, repeated, or beginning* now (corresponding to English present "he goes," present progressive "he is going," present emphatic "he does go," iterative present "he keeps going," inchoative present "he is starting to go")

future = event *occurring*, *continuing*, *repeated*, *or beginning* in the future (corresponding to English future "he will go," future progressive "he will be going," future iterative "he will keep going," and future inchoative, "he will begin to go")

imperfect = event *continuing or repeated or beginning* in the past (corresponding to English past progressive "he was going," past iterative "he used to go" "he kept going," or past inchoative "he began to go"). The imperfect tense stresses the time during which the event in the past occurred.

aorist = event *occurring* in the past (corresponding to the English simple past "he went," or past emphatic "he did go"). The aorist tense stresses the *fact* of the event in the past, not the time at which it happened. The aorist is also sometimes used as a kind of "timeless" tense for general statements (much as we use our present tense, as in this sentence). The present is also sometimes used in this timeless sense. (ἀόριστον means "undefined," or "without limits.")

Note

The aorist as a separate tense is a peculiarity of Greek among most European languages (Latin, for instance, uses the perfect as a simple past also).

perfect = event *begun* in the past but *now ended* (corresponding to English present perfect "he has gone")

pluperfect = event that *ended in the past* (corresponding to English past perfect "he had gone")

Clearly, there is not a one-for-one correspondence between Greek tenses and English ones. We have more tenses than Greek; and which English tense to use when translating a Greek present, say, depends on the context. The Greek mind was not aware, generally speaking, of the difference between "he was going" and "he used to go," but for us a sentence like, "He was going to school during the war" means something different from "He used to go to school during the war," and "He kept going to school during the war." There is no simple way in Greek to express the shades of meaning here.

6 b. The **person** of a verb indicates *who* is doing what the verb indicates, as in English.

The *first person* is the speaker or writer, or includes the speaker or writer = I, we.

The *second person* indicates the person or persons addressed = you (singular) or you (plural).

The *third person* indicates some other subject (not, of course, necessarily a person) = he, she, it, they.

6 c. The **number** of the verb indicates *how many* there are doing what the action indicates.

Singular = one subject (I, you, he, she, it)

Dual = two subjects paired (twins, a team of two horses, etc.)

Plural = many subjects (we, you, they). Verbs usually have no special dual forms; they generally use the plural number when the subject is dual. In Attic Greek, there are some dual forms.

6 d. The **voice** of the verb indicates whether the subject is *acting* or *receiving the action* indicated.

Active = the subject is acting (English active "he hits")

Passive = the subject is acted on (English passive "he is hit")

• NOTE WELL •

Greek has another voice in addition to the active and passive voices, called the *"middle"* voice.

This corresponds to our "absolute" use of a transitive verb (use without an object of a verb that would normally have an object), which I think is a true middle, where the action begins with the agent and doesn't leave him. Thus "He stops the car" means one thing in English, and "He stops" means something else: that he stops [but not anything that is not himself].

Since Latin had no absolute use of transitive verbs, it translated *all* Greek middle voices by a *reflexive* use of the verb (having "himself" as the object) or by a passive. This has led scholars to assume that the Greek middle is a reflexive use of the verb; and it sometimes is.

But I think the English "He stops" is not really shorthand

for "He stops himself." We don't think of "he stops" in this *reflexive* fashion, but just that the act of stopping *does not* stop *something else*. Now of course, if you don't stop something else, you are stopping yourself, so there is the logical *implication* that the act is reflexive. But I don't think that this implication is what our use of "stop" here *means*. In fact, "He stops running" has a different meaning from "He stops himself from running" in English.

Thus, I think that "He stops" is a true translation of the Greek middle. There is a famous philosophical statement which was translated in St. Thomas Aquinas's Latin from Aristotle, which in the Latin says, "Whatever is moved is moved by something else," which is pretty trivial tautology. But Aristotle said, "Whatever *moves* is moved by something else." Obviously here, the middle voice is *not* reflexive ("Whatever moves itself is moved by something else" is nonsense), nor is it passive because of the triviality of saying such a thing. But it makes sense to assert that if something is in motion (if it "moves") then it is being moved—which is another way of saying that motion is not self-explanatory.

6 e. The **mood** of the verb indicates the *character* of the action indicated.

The *indicative* mood indicates the *fact* of the action's occurrence (English indicative "he is going")

The *imperative* mood indicates a *command* to do the action (English imperative "Go!")

The infinitive mood indicates the use of the verb as a noun

(English infinitive "To go would be beneficial")

The *subjunctive* mood indicates a *subordinate* use of the verb's action (This is much wider than the few uses of the English subjunctive, such as "He suggested to the man that *he go*.")

The *optative* mood indicates a use of the verb in *conditions* or *wishes* (It is often expressed by an English subjunctive: "If I were you, I would go")

Note

One of the real difficulties in the traditional learning of Greek is this optative mood (which does not exist in other languages), and when to use it and when not, particularly in conditions. All you will be asked to do here is recognize it when you see it and realize that it has an "iffy" sort of significance, which should be rather simple. The Greeks you will be reading obviously knew when to use it and when to use other forms like the imperfect, and if you know the general sense of the optative when you encounter one, the context will usually help you see what the meaning is.

6 f. Other forms

The *participle* is a form of the verb that is used as an *adjective* (English participle "It is a going concern.") There are *present*, *perfect*, *and future participles*, some active and some passive, in Greek).

Greek has no gerund, which is another form of a verbal noun (as

in English: "Going would be a good thing.").

EXERCISE

1. See if you can find the stems of the nouns in the preceding and the following vocabularies. Write out the stems of the words on the Greek side of your vocabulary cards (**and continue this in subsequent lessons**).

2. Write out what forms the principal parts of the verbs in the vocabularies actually are.

3. Vocabulary.

ίσχυρός ίσχυρά ίσχυρόν strong καινός καινή καινόν new καί and

καλέω καλήσω ἐκάλησα κέκληκα κέκλημαι ἐκλήθην call λαμβάνω λήψομαι ἔλαβον είληφα είλημμαι ἐλήφθην take λέγω λέξω ἕλεξα εἴρηκα, λέλεγμαι ἐλέχθην say

ο λόγος τοῦ λόγου word, speech, thought, reason, meaning, intelligibility (any expression—in the world or in humans—of an idea) [all words with -logy]

μέγας μεγάλη μέγα large, big [megabyte]

 μ έν...δέ untranslatable particles indicating linked ideas or objects. δέ by itself is either "and" or "but." μέν indicates that something else is coming. It almost never appears without a δέ.

ή μήτηρ της μητρός mother [metropolis]

ναί yes

 $\nu \hat{\upsilon} \nu \left(\nu \upsilon \nu i \right)$ now (the latter form is emphatic)

oîda I know (This is actually a perfect form with a present sense.)

 $\dot{\eta}$ οἰκία τῆς οἰκίας house [economics, ecumenical] \dot{o} $\dot{\eta}$ τό the où not (in subordinate uses, μή takes its place; before a vowel, it becomes oùκ, unless the vowel has a rough breathing, in which case, it becomes oùχ.) oùν therefore, anyway

LESSON THREE Nouns, Nominative Case

3.1. The nominative Let us begin with the most case obvious, and syntactically simplest, case, but the one that has the most variations. As you become more familiar with Greek, it will usually happen that when you run across a noun with an strange-looking form, the noun will be in the nominative case, since this is its "home" case, as it were, and was the case that "named" it (from which "nominative" [Lat. "nomen," noun, name] is derived); and other forms had to be more readily recognizable.

3.2. Syntax of the	The nominative case has only a
nominative case	few uses. Here they are:

• Subject of a finite verb (i.e. a verb not in the infinitive mood).

• The "predicate" of a linking verb such as "to be" or certain verbs of the senses ("to seem," "to appear," etc.).

3.2. Syntax of the nominative case

Thus, the nominative case is the subject of the main verb of a sentence, and also the subject of any verbs in *clauses* (sentences used as parts of another sentence) within a sentence. The *accusative* case is used as the subject of an infinitive, more or less as the objective case is so used in English ("He wants *me to see* this.")

• Note •

The way you can tell whether the noun in the nominative case is the subject of the sentence of whether it is a "predicate nominative" is that *the predicate nominative never has an article with it* (it is always used indefinitely), while the *subject* generally will have the article "the."

Occasionally, of course, the subject will also be used indefinitely, and then only the sense of the sentence will help you.

As an example of how this works, in the following from the introduction to John's Gospel, what is the subject and what is the predicate noun is clear:

καὶ θεός ἦν ὁ λόγος "And (καί) the Word (ὁ λόγος) was (ἦν) God (θεός)." The position of θεός indicates that the sentence should be read, "And the Word was *God*." That is the function of its being in the first position; but the absence of the article and the presence of the article on λόγος makes perfectly clear that the meaning is *not* "and God was the Word."

3.3. Forms of the	Th	ese are the	different	forn	ns of
nominative case	the	"model"	words	in	the

nominative case.

3.3. Forms of the nominative case

• Note •

These are "models" because they represent the different ways in which words are inflected. That is, words whose stems look like the models will have endings that look like the models.

Note that the nouns are arranged in different declensions. That is, there are only slight differences between the inflections of the models in a given declension, but a great difference between those of different declensions.

You will see that verbs also arrange themselves into different conjugations.

It will be a good idea to keep these differences in declensions and conjugations in mind as you memorize.

The article ("the"; Greek has no indefinite article ["a, an"]; when there is no article, the noun is used indefinitely)

Singular

Plural

 \dot{o} (masc.) $\dot{\eta}$ (fem.) τό (neut.) oi αἰ τά

Nouns

Here are the usual forms. I will indicate the noun (with its article), then the meaning, then the plural.

• Note •

Differences in form of the *stem* of the singular and the plural indicate that *the stem to which inflections are* added is the one that you see in the plural. If there is

3.3. Forms of the nominative case

another stem for the other cases, I will put it in parentheses.

First declension

ἡ ἀρχή (beginning)	αἱ ἀρχαί
ή ήμέρα (day)	αἱ ἡμέραι
ὁ προφήτης (prophet)	οἱ προφήται
ο νεανίας (young man)	οί νεανίαι

Second declension

ο λόγος (word)	οἱ λόγοι
τὸ ¹ ἔργον (deed)	τὰ¹ ἕργα

Third declension

ο άστήρ (star)	οἱ ἀστέρες
ο πατήρ $(πατρ-2)$ (father)	οἱ πατέρες
τὸ σῶμα (body)	τὰ σώματα
τὸ γένος (kind)	tà gén η^3 (= genea)

¹The acute accent at the end of a word changes to grave before another word. (This is actually the only time the grave accent is used.)

 $^3 This$ is a contracted form. The " $\epsilon \alpha$ " gets pronounced like (and is written as) an eta.

3.3. Forms of the nominative case

 $^{^{2}}$ This is the *stem* of the word (the part that endings are added onto). When the stem is different from the nominative case, it will be indicated in this way in parentheses.

ὁ ἰχθύς (fish)	οἱ ἰχθύες
ή πόλις (city)	αί πόλεις (= πολεες ¹)
ὁ βασιλεύς (king)	oi basileîc (= basile c^4)

Remarks:

- η , - α , - $o\zeta$, -ov, - ηv , - $\alpha\zeta$, - $\iota\zeta$, - $\upsilon\zeta$, and - $\eta\rho$ are signs of the nominative singular. But - α is also a nominative *and accusative* neuter *plural*. - $o\zeta$, especially - $v\tau o\zeta$, is often a *genitive* ending. -ov (the neuter nominative of the second declension) is also the normal accusative ending. Note that - $o\zeta$ can be an accusative when it is the neuter third-declension singular (but this form is not very common).

All neuters have their nominative and accusative forms the same. The sign of a *neuter* is generally $-\mathbf{ov}$ (s) or $-\alpha$ (pl). Note that $-\mathbf{ov}$ is also the sign of a 3rd person *verb*.

 $-\alpha\iota$, $-\circ\iota$, and $-\varepsilon\varsigma$ are safe signs of nominative plurals. $-\alpha$, the neuter plural of all declensions, can also be an accusative, but can be a nominative singular of first declension feminine nouns. $-\varepsilon\iota\varsigma$ can also be an accusative plural. $-\alpha\iota$ can also be a sign of a *verb*.

Note that when you see the way letters get *contracted* (shoved together) into diphthongs (as in $\gamma \epsilon \nu \eta$ and $\beta \alpha \sigma \iota \lambda \epsilon \hat{\iota} \varsigma$), you can see that the forms are more regular than they first appear.

Adjectives

Here I will give the forms in the order singular masculine, feminine, neuter (meaning) plural masculine, feminine, neuter.

¹Another contracted form. Here $\epsilon\epsilon$ is pronounced and written $\epsilon\iota$.

^{3.3.} Forms of the nominative case

ἀγαθός ἀγαθή ἀγαθόν (good) ἅγιος ἅγια ἅγιον (holy) ὅδε ἤδε τόδε (this, that) οὖτος (τουτ-) αὖτη (ταυτ-) τοῦτο (ἀγαθοί ἀγαθαί ἀγαθά ἅγιοι ἅγιαι ἅγια οἴδε αἴδε τάδε (this)
	ούτοι αύται ταύτα
ἐκεῖνος ἐκείνη ἐκεῖνο (that)	ἐκείνοι ἐκείναι ἐκεῖνα
πολύς πολλή πολλύ (much)	πολλοί πολλαί πολλά
μέγας μεγάλη μέγα (big)	μεγάλοι μεγάλαι μεγάλα
πλείων πλείων πλεῖον (many)	πλείονες πλείονες
× • /	πλείονα
άληθής άληθής άληθές (true)	ἀληθεῖς 1 ἀληθεῖς ἀληθη 2
τις τις τι (some)	τινές τινές τινά
tig tig ti (some)	

Remarks

The endings not seen in the nouns are o and v for neuter singular, and ωv .

Note how odd $\delta\delta\epsilon$ and $o\dot{\upsilon}\tau o\varsigma$ are. With $\delta\delta\epsilon$, the word is just the article with $-\delta\epsilon$ hitched onto it. With $o\dot{\upsilon}\tau o\varsigma$, all the other forms except the nominative begin with a τ ; but the feminine has an α in the stem where the masculine and neuter have o. Again, this is a case where the fact that the word is used so much creates distortions of the form.

Intensive

αὐτός αὐτή αὐτό (self, same)

αὐτοί αὐταί αὐτά

 $^{2} = \epsilon \alpha$

3.3. Forms of the nominative case

¹A contracted form = $\varepsilon \varepsilon \zeta$

DECODING GREEK

This means "the same" when it follows the article; it means "the x *itself*" (the intensive) when it modifies x but does not follow the article that goes with x. It can also be used as the third person pronoun ("he, she, it")

Pronouns Demonstrative

ὅδε ἤδε τόδε (this, that [one]) οἴδε αἴδε τάδε οὐτος (τουτ-) αὕτη (ταυτ-) τοῦτο (this [one]) οὕτοι αὕται ταῦτα ἐκεῖνος ἐκείνη ἐκεῖνο (that [one]) ἐκείνοι ἐκείναι ἐκεῖνα

Remarks

These are the same in form as the demonstrative adjectives above.

Reflexive and reciprocal

The reflexive pronoun ("himself, herself, itself") has no nominative case, since it means that the object of the verb's action is the same as the subject; and so it itself⁴ is never a subject. The same applies to the *reciprocal* pronoun ("each other").

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¹This particular English use of "itself" is the *intensive use*, reinforcing the meaning, rather than what we are referring to here: the reflexive, as in "I like myself," referring back to the subject.

^{3.3.} Forms of the nominative case

Numerical

εῖς μία ἕν (one [the number]: has no plural) οὐδείς οὐδεμία οὐδέν(no one) μηδείς μηδεμία μηδέν (no one [when used in subordinate clauses) δύο δύο δύο (two) τρεῖς τρεῖς τρία (three) τέσσαρες τέσσαρες τέσσαρα (four; also τέττα...¹)

Other numbers are not declined (i.e. have only one form) until the hundreds.

Here are numbers 5-10: πέντε, ἕξ, ἑπτά, ὀκτώ, ἐννέα, δέκα.

11-20: ἕνδεκα, δώδεκα, τρισκαίδεκα, τεσσαρεσκαίδεκα, πεντεκαίδεκα, ἐζκαίδεκα, ἐπτακαίδεκα, ὀκτωκαίδεκα, ἐννεακαίδεκα, εἴκοσι.

They then proceed as we do: twenty-one, $\varepsilon i \kappa \sigma \sigma \iota \varepsilon i \zeta$, etc.

Counting by tens from 30-100: τριάκοντα, τεσσαράκοντα, πεντήκοντα, ἐξήκοντα, ἑβδομήκοντα, ὀγδοήκοντα, ἐνενήκοντα, ἑκατόν. Seventy and eighty use the root for the ordinal (seventh, eighth), which is why they look funny.

The hundreds decline like normal plural adjectives: (two hundred: διακόσιοι διακόσιαι διακόσια), τριακόσιοι, etc. One thousand is χίλιοι, and ten thousand, which also is used as

3.3. Forms of the nominative case

¹This latter form with the double τ is *Attic* Greek (spoken in Attica, the region around Athens. Other dialects, including κοινή, New Testament Greek, used the double σ .

we use "million" for an indefinitely large number, is μύριοι.

Relative

ὄς ἥ ὄ (who, which, that) oĭ αĭ ἄ

Remarks

This pronoun introduces a *relative clause* (a sentence used as an adjective), as "the man *who* is talking."

Note

The relative pronoun looks a little like the article, but it has an accent, and the article does not; so that the distinction is easy to see. The neuter of the relative pronoun, of course, is not like the neuter article (though it does look like the masculine article).

Interrogative

τίς τίς τί (who? which? what?)

τίνες τίνες τίνα

Remarks

This pronoun, which introduces a *question*, is clearly distinct in Greek from the relative pronoun; but the English translations are the same; so be careful to distinguish them.

Indefinite

τις τις τι (anyone, anything) τίνες τίνες τίνα ὄστις ἤτις ὀ τι (whoever) οἴτινες αἴτινες ἄτινα

3.3. Forms of the nominative case

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Remarks

The first pronoun has the same form as the indefinite adjective above, and of the interrogative pronoun, except that it doesn't have an accent.

The second pronoun is just the relative pronoun with the indefinite one hitched onto it; but *both* of them decline. There is always a space (as if it were two words) in the neuter singular nominative and accusative $\delta \tau \iota$, to distinguish it from the conjunction $\delta \tau \iota$, "that..."

Personal

Note

Since the personal pronouns are clearly indicated in the form of the verb, they appear explicitly in a text only when the pronoun is emphasized.

έγώ (Ι)	ήμεῖς (we)
σύ (you)	ὑμεῖς (you [pl.])

Note

There is no third-person pronoun as such; but the *intensive* word (In English, the intensive is "-self": "the book itself, John himself") is sometimes used as a third-person pronoun:

αὐτοί αὐταί αὐτά (they)

Occasionally some form of οὖτος ("this one") or ἐκεῖνος ("that one") does the work of the third person pronoun.

3.3. Forms of the nominative case

EXERCISES

1. Put the remarks onto "vocabulary" cards in the following way: On one side put "endings for nominative nouns" and the put the remarks after the nouns indicating the ending. Do the same for the other parts of speech. Memorize these endings just as you would the words in the vocabularies. The whole point of this approach is that you recognize which endings indicate which cases.

2. **Begin a chart for yourself** on a large piece of paper or poster board, listing on the top singular and plural (for columns). Then, for each model, list down on the left (for rows) nominative, genitive, dative, accusative, vocative. Fill in the nominative cases and add the translation of the word in this case. (As you learn the other cases, you will fill these in until you have the complete forms of all of the models.)

3. See if you can pick out the nominative cases in the following passage (the first paragraph of Plato's Apologia¹):

'Οτι μεν ὑμεῖς, ὡ ἄνδρες Αθηναῖοι, πεπόνθατε ὑπὸ τῶν ἐμῶν κατηγόρων, οὐκ οἶδα· ἐγὼ δ' οὖν καὶ αὐτὸς ὑπ' αὐτῶν ὀλίγου ἐμαυτοῦ ἐπελαθόμην, οὕτω πιθανῶς ἔλεγον. καίτοι ἀληθές γε ὡς ἔπος εἰπεῖν οὐδεν εἰρήκασιν. μάλιστα δε αὐτῶν Ἐν ἐθαύμασα τῶν πολλῶν ὡν ἐψεύσαντο, τοῦτο ἐν ὡ

¹An ἀπολογία was the speech for the defense in a trial, not an "apology" for something. This is Plato's version of the defense Socrates gave against the charges that he was corrupting the young people of Athens and teaching atheism.

^{3.3.} Forms of the nominative case

έλεγον ώς χρην ύμας εύλαβεῖσθαι μη ὑπ' ἐμοῦ ἐξαπατηθητε ὡς δεινοῦ ὄντος λέγειν.

3. Try reading over that passage to yourself, familiarizing yourself with pronouncing Greek words.

4. Transliterate the passage.

5. Vocabulary

ή ἀρχή τῆς ἀρχής beginning, rule, source, principle [achetype, monarchy] ή ήμέρα της ήμέρας day [ephemeral] ό προφήτης τοῦ προφήτου prophet ό νεανίας τοῦ νεανίου young man ό ἀστήρ τοῦ ἀστέρος star [astronomy] ό πατήρ τοῦ πατρός father [paternal] τὸ σῶμα τοῦ σώματος body [psychosomatic] τὸ γένος, τοῦ γένου kind, race, sex [gender] o iχθύς τοῦ iχθύος fish [ichthyology] ή πόλις της πόλεως city, state, country, society [metropolis] ό βασιλεῦς τοῦ βασιλέως king ἄγιος ἄγία ἄγιον holy [hagiography] ὄδε ήδε τόδε this, that (more indefinite than the two below) οὗτος (τουτ-) αὕτη (ταυτ-) τοῦτο this έκεινος έκεινη έκεινο that πολύς πολλή πολύ many [all words with poly-] πλείων πλείων πλείον more τις τις τι any εἶς μία ἕν one δύο two τρεῖς three τέσσαρες four ούδείς ούδεμία ούδέν no one

3.3. Forms of the nominative case

DECODING GREEK

μηδείς μηδεμία μηδέν no one (in subordinate clauses) ὄς ἤ ὄ who, which, that τίς τίς τί who? which? what? τις τις τι anyone, anything ὅστις ἤτις ὁ τι whoever ἐγώ Ι ἡμεῖς we σύ you ὑμεῖς you αὐτός αὐτή αὐτό same, -self, he, she, it [autonomous]

3.3. Forms of the nominative case

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LESSON FOUR Verbs, Principal Parts

4.1. The verb Recognizing verb forms can be tricky, for two reasons: First, as I mentioned earlier, the same verb has (often very different) stems for different tenses. Second, there are modifications to the *beginning* of the verb-stem.

4.2. Principal parts The *principal parts* of the verb give you all of the stems of that verb that you need to know, just as in English (I) go, (I) went, (I have) gone give you the clue as to how to inflect this verb. Unfortunately, there are more principal parts in Greek verbs. *Memorize them carefully.*

Principal parts of regular verbs

The order will be (the first person singular of) the present active, the future active, the aorist active, the perfect active, the perfect middle, and the aorist passive.

The usual type of verb

παύω (I stop [something]), παύσω (I will stop [something]), ἕπαυσα (I stopped [something]), πέπαυκα (I have stopped [something]), πέπαυμαι (I have stopped), ἐπαύθην (I was stopped)

Verbs whose stem ends in a vowel (the so-called "contract verbs")

φιλέω¹ φιλήσω ἐφίλησα πεφίληκα πεφίλημαι ἐφιλήθην(love [i.e. I love, I will love, I loved, I have loved, I have loved myself, I was loved])

τιμάω τιμήσω ἐτίμησα τετίμηκα τετίμημαι ἐτιμήθην (honor) ζάω ζήσω — — — — (live)

φανερόω φανερώσω ἐφανέρωσα πεφανέρωκα πεφανέρωμαι ἐφανερώθην (clarify)

The -mi verbs

δίδωμι δώσω ἔδωκα δέδωκα δέδομαι ἐδόθην (give) ἴστημι στήσω ἔστησα (ἔστην) ἔστηκα — ἐστάθην (stand) τίθημι θήσω ἔθηκα τέθηκα τέθειμαι ἐτέθην (put) φημί φήσω — — — (say)

Irregular verbs

¹In use, this form is contracted into φιλ $\hat{\omega}$, as you will see when you learn the first person singular. It is put in this way to enable you to distinguish which vowels there are in the stem. Learn the principal parts in the uncontracted form. Contraction occurs only in the present active.

Some verbs have what is called a *second aorist*, which has different endings:

βάλλω βαλ
ῶ (= έω)¹ ἕβαλον βέβληκα βέβλημαι ἐβλήθην (throw)

The following are regular except for the fact that their perfect active and aorist passive use a χ at the end of its stem instead of a κ :

κηρύσσω (Attic, κηρύττω) κηρύξω ἐκήρυξα κεκήρυχα κεκήρυγμαι ἐκηρύχθην (proclaim)

πράσσω (πραάττω) πράξω ἕπραξα πέπραχα πέπραγμαι ἐπράχθην (make, do)

Here are some rather irregular verbs: εἰμί ἔσομαι — — — (be) [has no aorist or perfect]² ἀγγέλλω ἀγγελῶ ἤγγειλα ἤγγελκα ἤγγελμαι ἤγγέλθην (announce) ἄγω ἄξω ἤγαγον ἦχα ἦγμαι ἤχθην (lead) αἴρω ἀρῶ ἦρα ἦρκα ἤρμαι ἤρθην (Attic: αἰρέω αἰρήσω εἶλον ἤρηκα ἤρημαι ἡρέθην) (grab, lift up) ἀκούω ἀκούσω ἤκουσα ἀκήκοα — ἠκούσθην (hear) ἀνοίγω ἀνοίξω ἤνοιξα ἀνέωγα ἀνέωγα ἀνέψγμαι ἠνοίχθην

¹So-called *liquid-stem* verbs (whose present tense ends in a "liquid" [vocalized] consonant, λ , μ , ν , or ρ , have contracted *future* tenses, that conjugate just like the present tense of vowel-stem verbs.

²Note that there is another irregular verb $\epsilon_{\mu\nu}^{i}$ (note the accent), which means "to go." I am not going to put it here, but since some of its forms are similar to $\epsilon_{\mu\mu}$ to be, you should be aware that it exists.

(open) βαίνω βήσομαι ἕβην βέβηκα — — (go)

Remarks

Past tenses of the verb add to the **beginning** of the stem. In the *imperfect and aorist*, this **adding** is an ε , which is called **augment**. If the verb stem begins with a vowel, the ε is *contracted* onto the vowel (generally making an η).

The *perfect* tenses **reduplicate**, which means takes the **initial consonant**, adds ε , and puts this onto the **front of the stem**. If the stem begins with a vowel, this reduplication looks like an augment.

Note

Augment only occurs in *finite* verbs: that is, verbs that contain "person."

Practically speaking, this means that *aorist infinitives and participles have no augment*. So, for instance, the infinite form of $\tilde{\epsilon}\pi\alpha\upsilon\sigma\alpha$ (the aorist) is $\pi\alpha\upsilon\sigma\alpha$. There is not much problem here; but with irregular verbs, looking up the verb can be confusing. **This is why it is** *essential* **to have principal parts** *memorized***. It will save you hours of frustration looking in a dictionary.**

Perfect participles and infinitives do have reduplication.

Verbs whose stem ends in a vowel are really regular, except for the fact that contraction occurs. I will try to show in parentheses what the uncontracted form would have been.

• NOTE •

Most of the forms you see here are κοινή Greek (the "common" Greek that was used in New Testament times).

Ancient Greek had a number of *dialects*, the most famous of which are *Homeric* (the early Greek of Homer's epics), *Attic*, that spoken in Athens, and $\kappa \circ \iota \circ \eta$. The are quite a few differences between Homeric Greek and the other dialects, just as there are between the English of Chaucer and that of our own times; but $\kappa \circ \iota \circ \eta$ and Attic aren't that very dissimilar, except for the fact that $\kappa \circ \iota \circ \eta$ is grammatically simpler, as would be expected of a language that was extensively used by foreigners. It is assumed that the main users of this book will be interested in reading the New Testament. I will try to point out differences between *koine* and Attic Greek (the Greek spoken in the Athens of Plato and Aristotle) for those interested in philosophical or classical uses of Greek.

In Attic Greek, as I mentioned earlier, $\sigma\sigma$ is replaced by $\tau\tau$. Thus, $\pi\rho\alpha\sigma\sigma\omega$ and $\pi\rho\alpha\tau\tau\omega$ are actually the same word.

As mentioned also, in Attic Greek α i $\rho\omega$ is the similar verb α i ρ é ω .

4.3. Alpha privative Here is a small point about Greek that doesn't have anything to do with verbs, but needs mentioning somewhere:

• α - ($\alpha\nu$ - before a vowel) prefixed to a word negates that word.

This is called "alpha privative," because, of course, it "deprives" the word of its force and indicates the opposite. It is like the English prefix "un-" or the suffix "-less."

Thus, ἄψυχον, soulless, ἄφιλος, unloving.

EXERCISES

1. Let us try our hand at translating some real Greek—with a little help. Look at the beginning of John's Gospel:

Ἐν ἀρχ $\hat{\eta}^1$ ἦν² ὁ λόγος, καὶ ὁ λόγος ἦν πρὸς τὸν θεόν,³ καὶ θεὸς ἦν ὁ λόγος. οὐτος ἦν ἐν ἀρχ $\hat{\eta}$ πρὸς τὸν θεόν. πάντα⁴ δι' αὐτοῦ⁵ ἐγένετο,⁶ καὶ χωρὶς⁷ αὐτοῦ ἐγένετο οὐδε ἕν⁸ ὃ

³"Towards [the] God. When πρός is used with verbs that don't express motion, it has the sense of "facing," as one building is "towards" another on the opposite side of the street. Greeks—even Christian Greeks—used the definite article with God; we regard God as a kind of proper name. An early Christian, of course, would not say that God's name was God, but YHWH [Yahweh]. *The* [only real] God is what YHWH is.

⁴"Everything." Neuter plural nominative of the word for "all." In Greek, neuter plural subjects have singular verbs, and so, like "everything," have both a singular and a plural kind of force.

⁵ "Through him" (or "it," the λόγος, depending on how you take the word). That is, by his agency.

⁶"Became," "came to be," "happened," "came into existence."

⁷"Without him" (or "it").

⁸ "Not even (οὐδέ) one thing (ἕν, neuter singular of "one"), as opposed to οὐδέν, "nothing." Some manuscripts put a period here and have the next two words begin the next sentence. Decide for yourself what you think John originally

¹Literally, "in [a] beginning. We would, of course, say, "In *the* beginning; but the force is that of "At starting." You see how being able to read the Greek can make a difference?

²"Was" (imperfect). The subject is what follows. In English, of course, we say, "there was." Since the imperfect has the sense of continuing in the past, "was in being" would be an acceptable translation.

γέγονεν. ἐν αὐτῷ¹ ζωὴ ἦν, καὶ ἡ ζωὴ ἦν τὸ φῶς τῶν ἀνθρώπων²:

Notice that there are nuances in the Greek that aren't there in the standard translations of this passage—and some that aren't in *any* translation. Translators wrack their brains trying to express in English all of the subtleties of meaning there are in the Greek and still have real English.

2. Vocabulary. These are the "model" verbs above, plus words from the selection from John.

παύω παύσω ἕπαυσα πέπαυκα πέπαυμαι ἐπαύθην stop φιλέω³ φιλήσω ἐφίλησα πεφίληκα πεφίλημαι ἐφιλήθην love [philosophy, philadelphia] τιμάω τιμήσω ἐτίμησα τετίμηκα τετίμημαι ἐτιμήθην honor ζάω ζήσω — — — live [zoology] φανερόω φανερώσω ἐφανέρωσα πεφανέρωκα πεφανέρωμαι ἐφανερώθην clarify δίδωμι δώσω ἔδωκα δέδωκα δέδομαι ἐδόθην give ἴστημι στήσω ἔστησα (ἔστην) ἔστηκα — ἐστάθην stand

wrote.

¹ "In him" (or "it").

 $^{^2}$ "Of human beings." This is the general word for "human being," which includes men and women. The word for a male human being is $\dot{\alpha}\nu\dot{\eta}\rho.$

³In use, this form is contracted into φιλ $\hat{\omega}$, as you will see when you learn the first person singular. It is put in this way to enable you to distinguish which vowels there are in the stem. Learn the principal parts in the uncontracted form. Contraction occurs only in the present active.

[static, stasis]

τίθημι θήσω ἔθηκα τέθηκα τέθειμαι ἐτέθην put [thesis, hypothesis]

φημί φήσω — — — say

κηρύσσω (Attic, κηρύττω) κηρύξω ἐκήρυξα κεκήρυχα κεκήρυγμαι ἐκηρύχθην proclaim [kerygma]

πράσσω (πραάττω) πράξω ἕπραξα πέπραχα πέπραγμαι ἐπράχθην make, do *[practice, practical]*

ἀγγέλλω ἀγγελῶ ἤγγειλα ἤγγελκα ἤγγελμαι ἠγγέλθην announce [angel]

άγω άξω ήγαγον ήχα ήγμαι ήχθην lead [pedagogue, demagogue—leaders of children and the people, respectively (πα $\hat{i}\zeta$, δήμος)]

αἴρω ἀρῶ ἡρα ἡρκα ἤρμαι ἤρθην (Attic: αἰρέω αἰρήσω εἶλον ἤρηκα ἤρημαι ἡρέθην) grab, lift up

ἀκούω ἀκούσω ἤκουσα ἀκήκοα — ήκούσθην hear [acoustics] ἀνοίγω ἀνοίξω ἤνοιξα ἀνέωγα ἀνέωγα ἀνέωγμαι ἠνοίχθην open

βαίνω βήσομαι ἕβην βέβηκα — go τὸ φῶς τοῦ φωτός light *[photoelectric]*

LESSON FIVE Verbs, Third Person Indicative Active

5.1. The third Let us now take the verbs and look at what the third person, singular and plural, active voice, indicative mood, of the various

tenses looks like:

• NOTE •

The -v at the end of the third person, when preceded by ε - or ι -, is often not present in Attic Greek (it usually appears in Attic only when the next word begins with a vowel, or when it ends a sentence).

Thus, the third person plural present in Attic is usually $\pi \alpha \delta \upsilon \upsilon \sigma \iota$, the third singular imperfect is $\check{e}\pi \alpha \upsilon e$, etc.

Present tense

παύει παύουσινhe {she, it] stops [something]they stop[it] $φιλεί^1 (= εει)$ φιλοῦσιν (= εουσιν)He likesthey like $τιμ\mathring{q} (= αει)$ $τιμ\mathring{ω}σιν (= αωσιν)$ He honorsthey honor

¹The "contract verbs," as mentioned, contract the stem (which ends in a vowel) and the ending into a diphthong. The forms in parentheses indicate what the uncontracted form would be.

DECODING GREEK

 $\begin{array}{ll} \zeta \hat{\eta} \ (=\eta \epsilon \iota) & \zeta \hat{\omega} \sigma \iota \nu \ (=\eta o \upsilon \sigma \iota \nu) \ He \ lives & they \ live \\ \varphi \alpha \nu \epsilon \rho o \hat{\iota} \ (=o \epsilon \iota) & \varphi \alpha \nu \epsilon \rho o \hat{\upsilon} \sigma \iota \nu \ (=o \upsilon \upsilon \sigma \iota \nu) \ He \ clarifies & they \\ clarify \end{array}$

δίδωσιν¹ διδόασιν He gives they give ἴστησιν ἴστασιν he stands [something up] they stand [it] τίθησιν τιθέασιν He puts they put φησίν φασίν He says they say

έστίν εἰσίν He is they are

• Remarks •

ει is the sign of the **third person singular, active**, except for the -μι verbs, where it is (**long vowel**)- σ ι(**v**). This is also true of the contract verbs, except that the actual form doesn't look like it because of the contraction. Be aware that -ει can also be a sign of the dative singular of a noun.

The sign of the third person plural active is $ou\sigma\iota(v)$ (again with the contracted variations). Be alert to the fact that the v (especially in Attic) is not always there. In the -µı verbs, it is (short vowel) - $\sigma\iotav$. Be aware that the dative plural of some nouns ends in - $\sigma\iota(v)$, (though not - $ou\sigma\iota$), and don't let it fool you.

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¹The verbs in this group are called the $-\mu$ verbs, because of the first principal part. Their forms are holdovers from very ancient times. Fortunately, there aren't many more than the ones used here as models (which are given because of the different vowels in their stems. Other verbs with the same vowels will behave like the corresponding model.)

^{5.1.} The third person indicative active

Imperfect tense

• NOTE •

The imperfect tense uses the *present stem*, but it is a (continuing) *past* tense. The stem looks different because of the augment.

ἕπαυεν ἕπαυον He was stopping $[x]^1$ they were stopping [x]

 $\dot{\epsilon}$ φίλει (= εε) $\dot{\epsilon}$ φίλουν (= εον) he was liking they were liking $\dot{\epsilon}$ τίμα (= αε) $\dot{\epsilon}$ τίμων (= αον) he was honoring they were honoring

ἕζη (= ηε) ἕζων (= ηον) he was living they were living ἐφανέρου (= οε) ἐφανέρουν (= οον) he was clarifying they were clarifying

 $\dot{\epsilon}$ δίδου (= οε) $\dot{\epsilon}$ δίδοσαν He was giving they were giving $\ddot{\iota}$ στη (=αε) $\ddot{\iota}$ στασαν he was standing [x] they were standing [x] $\dot{\epsilon}$ τίθει (= εε) $\dot{\epsilon}$ τίθεσαν he was putting they were putting $\check{\epsilon}$ φη (= αε) $\check{\epsilon}$ φασαν he said they said

 ηv $\eta \sigma \alpha v$ he was they were

• Remarks •

The sign of the third person **singular** active **imperfect** is $\dot{\varepsilon}$ ε (augment at the beginning, ε at the end). This is true even

¹Remember all the different meanings of the imperfect: he was stopping [x], he used to stop [x], he kept stopping [x], he began to stop [x], and sometimes it is best to translate simply, "he stopped [x]." What the imperfect does *not* signify is an event that happened once at a definite point in time.

of the - μ verbs. Be alert to the fact that augmenting a verb whose stem begins with a vowel involves a contraction (e.g. $\epsilon\epsilon$ to η).

The sign of the third person **plural** active imperfect is **ė...ov** for normal verbs (taking into account contractions).

The - μ t verbs have **\dot{\epsilon}...\epsilon** for the singular and **\dot{\epsilon}...\sigma \alpha v** for the plural. These are the normal aorist endings.

Note that second aorist active forms look like normal imperfects.

Other tenses, with the exceptions noted below, are regular, and follow the model $\pi\alpha\omega\omega$, and so only that verb will be given. **The irregular forms of the other tenses will be obvious from the corresponding principal part** (which, of course, is the first person singular of the tense in question). This is one of the reasons for learning the principal parts. Once you know the particular *stem* of the principal part in question, you know the form.

Note, however, that if a principal part (e.g. the future) has the ending $-\mu\alpha\iota$, then this indicates that that tense of that verb has no active voice-form, and uses the *middle* instead.

Future tense

παύσει παύσουσιν he will stop [x] they will stop [x]

Remarks:

This is formed from the *second* principal part: the future active. The **future ending looks like the present** (ε_1 , $\omega \sigma \sigma \nu$),

but the stem almost always has a $-\sigma$ at the end of it.

• NOTE •

Future tenses of verbs whose stem ends in a *liquid consonant* $(\lambda, \mu, \nu, \rho)$ have a future without a σ , and their ending is a *contracted vowel*, conjugating like the present tense of $\phi \iota \lambda \dot{\epsilon} \omega$.

Thus, the third person future active of $\beta \alpha \lambda \lambda \omega$ is $\beta \alpha \lambda \epsilon \hat{\imath}$ $\beta \alpha \lambda o \hat{\imath} \sigma \imath \nu$ He will throw they will throw. This difference will carry through all of the other persons of the future tense, of course. If you learn the principal parts, you will be aware of the difference in the future stem of these liquid-stem verbs, and there should be no real difficulty recognizing what the form you see is.

The future principal part of $\varepsilon i\mu i$ ($\varepsilon \sigma o\mu \alpha \iota$), is one of the verbs mentioned above that has a (regular) **middle** voice as to form, though its meaning is still active (it doesn't mean anything to say, "I will be been"). These forms are called **middle deponents.** We will see the middle voice later, but just to complete things, the third person future of $\varepsilon i\mu i$ is $\varepsilon \sigma \tau \alpha \iota$ $\varepsilon \sigma \sigma v \tau \alpha \iota$ He will be they will be.

Aorist tense

ἕπαυσεν ἕοαυσαν He stopped [x] they stopped [x]

Remark:

This is the "normal" aorist. It uses the third principal part, and has these inflections: $\dot{\epsilon}...\epsilon v$ and $\dot{\epsilon}...\sigma \alpha v$, just like the imperfect of the - μv verbs, as mentioned above. The v in the singular is the "movable v" in Attic, which is only there before a vowel or at the end of a sentence. The - $\sigma \alpha$ in the principal part

will alert you to the normal aorist.

Second Aorist

Remark:

This has endings that make it look like an imperfect tense; but it uses the *aorist stem*, the third principal part, not the present stem (which in this case would be $\beta \dot{\alpha} \lambda \lambda \omega$; so the third person imperfect active is $\ddot{\epsilon}\beta \alpha \lambda \lambda \epsilon \nu$, while the aorist, as above, has only the one λ , $\ddot{\epsilon}\beta \alpha \lambda \epsilon \nu$). Once again, be aware of the "movable ν ." That fact that the second aorist looks (as far as endings go) like an imperfect is the only peculiarity about it. If you know your principal parts, then you should have no difficulty recognizing that some apparent imperfect you see is actually an aorist.

Perfect tense

πέπαυκεν πεπαύκασιν He has stopped [x] they have stopped [x]

Remarks:

The perfect system (perfect and pluperfect) have the *reduplication* at the beginning to identify them, as can be seen from the fourth principal part; so their inflections are (consonant) ε (consonant)... εv (like the aorist and imperfect, so $\varepsilon[v]$ is a sign of a third person singular active of a past tense of some sort). The plural ending, however, is distinctive:

 $(consonant)\varepsilon(consonant)...\alpha\sigma\iotav$. In verbs beginning with a vowel, the "reduplication" is just a lengthening of the initial vowel, and so it looks the same as an augment. In their case, you tell the difference between an aorist and a perfect by the different types of endings.

Pluperfect tense

έπεπαύκει ἐπεπαύκεσαν he had stopped [x] they had stopped [x]

Remark:

The pluperfect has an augment tacked on to the beginning of the reduplication. So its inflections are $\dot{\epsilon}$ (consonant) ϵ (consonant)... ϵ_{0} ϵ (consonant)... ϵ_{0} α_{v} .

• Note •

Keep reduplication and augment in mind when you are looking up words in a dictionary. Any ε at the beginning of a verb should make you suspicious that this is an augmented past tense, and that the word you want doesn't begin with an e. Also, if the word begins with η , it may be an augmented α or ε .

General Remarks:

ει is the commonest form of the third person singular active; it occurs in the *present*, *future*, *and pluperfect* tenses. Note that the *imperfect* of tiqhmi ends in ει. (But its imperfectness should be clear from the augment). ε or εν is another ending that immediately signals third person singular. oυσιν, ησαν and ασιν are signs of third person *plural* active.

So the verb looks formidable; but notice from these remarks

how few things you have to look for to recognize a third person. (1) Check the beginning for signs of augment and/or reduplication (note that the pluperfect has an augment attached to the reduplication); (2) note this with the stem for tense; (3) note the ending as above.

EXERCISES

1. Begin the construction of a verb chart for yourself, with the model verbs. It should have columns for singular and plural, and also active, middle, and passive; and rows for each of the persons and tenses. Fill in the first person singular (from the principal parts) of each of the tenses of the indicative mood, and then the third person singular and plural for each of them. Leave room for the subjunctive and optative moods (which also have person and number) and the infinitives and participles. Eventually, you will have a complete picture of all the model verbs.

2. Give the third person singular and plural of the present, imperfect, future, aorist, perfect, and pluperfect active of the following verbs, and state what each form means: $\dot{\alpha}\gamma\gamma\epsilon\lambda\lambda\omega$, $\kappa\alpha\lambda\epsilon\omega$, $\lambda\epsilon\gamma\omega$, $\dot{\alpha}\kappa\sigma\omega$, $\beta\alpha\ell\omega$, $\beta\alpha\ell\omega$, $\dot{\alpha}\kappa\sigma\omega$, $\dot{\alpha}\kappa\sigma\sigma\omega$, $\dot{\alpha}\alpha\nu\epsilon\rho\delta\omega$, $\kappa\eta\rho\ell\sigma\sigma\omega$, $\alpha\ell\rho\omega$.

3. Translate. This will still be a little "Dick and Jane"-ish, but we'll soon graduate.

- a) ὁ ἀνήρ οὐ παῖς ἐστίν.
- b) ἀγαθή ἦν ἡ μήτηρ; ναι.
- g) ὁ βασιλεῦς μεν ἐστί σοφός, ἡ δὲ γύνη καλή.

d) λέγει τις, "ὁ ἄνθρωπος ἐστίν πλεῖων ἢ σώμα."

e) ήλθεν ὁ Χριστός.

z) οὗτος οἰκ ἐστίν υἰός, ἀλλὰ πατήρ.

h) ὁ ἄγγελος ἐκήρυξε, "ἐλήλυθεν ὁ θεός.

4. Vocabulary

ὁ ἄνθρωπος τοῦ ἀνθρώπου human being [anthropology]
ὁ ἀνήρ τοῦ ἀνδρός man (male human being) [androgynous]
ἡ γυνή τῆς γυναικός woman [gynecology, androgynous]
ὁ, ἡ παῖς τοῦ, τῆς παιδός (male or female) child, slave ("boy")
ὁ υἰός τοῦ υἰοῦ son
ἡ θυγάτηρ τῆς θυγατρός daughter
πᾶς πᾶσα πᾶν all, everything [pantograph, panic (from the god Pan)]
σοφός σοφή σοφόν wise [sophisticated]
ἔχω ἕξω (σχήσω) ἔσχον ἔσχηκα — have
φέρω οἴσω ἤνεγκον ἤνεγκα (ἐνήνοχα) ἐνήνεγμαιν ἠνέχθην
bring, carry
ἕρχομαι ἐλεῦσομαι ἦλθον ἐλήλυθα — go, come
ἤ than (in comparisons)

LESSON SIX Adjectives, Nouns, Accusative Case

6.1. Attributive You have already seen one use of adjectives adjectives: as the "predicate" of "linking verbs" like "to be" and "to become," as well as "to seem," and so on. These are called **predicate adjectives**.

But adjectives generally are attached to nouns, and *modify* them; that is, change the meaning or character of the noun they are attached to. "The boy" is one thing; "the good boy" is another. Adjectives used in this way are called **attributive adjectives**.

• General rule: An adjective, whether attributive or predicate, *agrees* with its noun in gender, number, and case.

That is, it has the same number (singular, dual, or plural), the same gender (masculine, feminine, or neuter), and case (nominative, genitive, etc.) as its noun.

Note that this does *not* necessarily mean that it has the same *ending*. If the noun is a third declension noun, for instance, and the adjective is not, then the adjective will have its (first or

6.1. Attributive adjectives

second) declension ending.

Thus $\dot{o} \,\dot{\alpha}\gamma\alpha\theta\dot{o}\zeta \,\pi\alpha\tau\eta\rho$ has the adjective agreeing with the noun, but the endings are different. It is masculine, nominative singular. Similarly, $\dot{o}\iota \,\dot{\alpha}\lambda\eta\theta\epsilon\hat{\iota}\zeta \,\,\check{\alpha}\nu\theta\rho\omega\pi\sigma\iota$ also has an agreement, but the adjective behaves like a third-declension noun, and the noun is second declension.

In general, you won't need to worry about this, if you know what case and gender and so on is signaled by the endings of a given word. You would need to know it if you were writing Greek; but if you can recognize a nominative when you see it, you know that a nominative adjective goes with a nominative noun, and so on.

• In Greek an attributive adjective comes after the article of the noun it modifies if the noun has an article (remember, Greek has no indefinite article "a" or "an"; so it would only be a *definite* reference to some object ["the"] which would have an article.)

There are two possibilities, then, if the noun has an article:

ό ἀγαθός ἄνθρωπος ό ἀνθρωπος ὁ ἀγαθός

The first instance is the normal one; just like English, the adjective comes *between* the article and the noun. However, for emphasis, the Greek can *repeat* the article afterward, and put the adjective *after* the noun (but also after the article). Thus, the second of the two instances would mean "the *good* man." ("The man the good" makes no sense in English. This funny usage happens because Greek, as a sing-song language, could not easily emphasize by changes of voice or stress.)

Adjectives that modify nouns without articles can be either

6.1. Attributive adjectives

before or after them. The rule is as in English that the adjective should be close to its noun, to avoid confusion. This is true even though the gender, number, and case of the adjective will be the same as the noun it modifies. But just because the form of an adjective can identify what noun it modifies, then sometimes in Greek, for the sake of sound and emphasis, you will find adjectives fairly far away from the nouns they modify. This is especially true in poetry.

6.2. The accusative We are now going to study the case second most important inflection of nouns: the accusative case, whose main function is to indicate the direct object of an active verb (i.e. a transitive verb, which does something *to* something; the accusative case indicates this second "something" that receives the action).

However, there are other uses, and I will list them all here:

6.2.1. Syntax of	• 1. The accusative case is the direct
the	object of a transitive verb.
accusative case	

• 2. As in English, the accusative is the **subject** of an **infinitive**. Since we haven't yet seen any infinitives, I will simply give an English example. We would say "For *me to go* would be good. He told *me to look* at him."

• 3. The accusative is the object of **prepositions expressing motion toward:** $\pi\rho\delta\varsigma$, $\epsilon i\varsigma$, $\pi\alpha\rho\delta$, meaning "toward, into, to the side of" (i.e. to a position beside the noun in question; very often we would simply say "to" here).

• 4. The accusative in time expressions indicates how long.

6.2.1. Syntax of the accusative case

• 5. The accusative is sometimes used in an **adverbial** sense; e.g. µóvov ("only") when it is an accusative *not* modifying a noun is used like the adverb "only," as in "not only did I go, but I saw him go too."

• 6. Certain prepositions have a special meaning when used with the accusative:

 $\delta\iota \dot{\alpha}$ + acc. = because of; + genitive = through μετά + acc. = after; + gen. = with ὑπέρ + acc. = above; + gen. = on behalf of ὑπό + acc. = under; + gen. = by κατά + acc. = according to; + gen. = against

6.2.2. Forms of the Here is the way the accusative case accusative case looks. I will follow the same order I followed for the nominative case.

The article

τόν τήν τό τούς τάς τά

Nouns

First declension

τὰς ἀρχάς
τὰς ἡμέρας
τοὺς προφήτας
τοὺς νεανίας

Second declension

tòn lógon (word) tó ἕργοn (deed)	τοὺς λόγους τὰ ἔργα
Third declension	
τὸν ἀστέρα (star)	τοὺς ἀστέρας
τὸν πατέρα (father)	τούς πατέρας
τὸ σῶμα (body)	τὰ σώματα
τὸ γένος (kind)	τὰ γένη
τὸν ἰχθύν (fish)	τοὺς ἰχθύες
τὴν πόλιν (city)	τὰς πόλεις (= εες)
τὸν βασιλέα (king)	toù ς basileî ç $(= \ensuremath{\epsilon\ensuremath{\epsilon\ensuremath{\varsigma}}} \xspace)$

Remarks

Neuter accusatives are just like their nominative cases.

-ην, -αν, and -ον are accusative singulars. The -ν is the real clue here. (Note that $\pi \delta \lambda \iota v$ and $i\chi \theta \delta \iota v$ have the telltale -ν to indicate that they are accusative, though they aren't -ον or -ην.) -ους, -εις, -ες, and especially -ας are the common signs of accusative plurals. Here, the -ς is the real clue, though some nominatives have this also.

 $-\alpha$ indicates either an accusative singular of nouns that are not first declension. Otherwise, it is either a nominative singular feminine or a nominative or accusative plural neuter.

Adjectives

ἀγαθόν ἀγαθήν ἀγαθόν (good) ἀγαθούς ἀγαθάς ἀγαθά ἀγαθά ἀγιον ἀγίους ἀ γίας ἅγια

tónde tήnde tóde (this, that)	τούσδε τάσδε τάδε
τοῦτον ταύτην τοῦτο (this)	τούτους ταύτας ταῦτα
έκε ινον έκεινην έκεινον $({\rm that})$	ἐκείνους ἐκείνας ἐκεῖνα
πολύν πολλήν πολύ (many)	πολλούς πολλάς πολλά
μέγαν μετάλην μέγα (big)	μεγάλους μεγάλας μεγάλα
πλείονα πλείονα πλείον (more)	πλεόνας πλείονας πλείονα
ἀληθή ἀληθή ἀληθές (true)	ἀληθεῖς ἀληθεῖς ἀληθῆ
τίνα τίνα τι (some)	τινάς τινάς τινά
πολύν πολλήν πολύ (many) μέγαν μετάλην μέγα (big) πλείονα πλείονα πλεΐον (more) άληθή άληθή άληθές (true)	πολλούς πολλάς πολλά μεγάλους μεγάλας μεγάλα πλεόνας πλείονας πλείονα ἀληθεῖς ἀληθεῖς ἀληθῆ

Remarks

Again, $-\omega \zeta$, $-\alpha \zeta$, and $-\alpha$ are signs of accusative plurals, masculine, feminine, and neuter—except that in the third declension adjectives (as in many third declension nouns) $-\alpha \zeta$ is also a masculine. In the singular, the most common signs of the accusative are $-\omega v$ and $-\eta v$ or $-\alpha v$. Note that third declension adjectives have masculine and feminine forms the same. The $-\eta$ of $\dot{\alpha}\lambda\eta\theta\eta$ is actually contracted from $-\epsilon\alpha$.

Intensive

αὐτόν αὐτήν αὐτό (-self)

αὐτούς αὐτάς αὐτά

Pronouns

Demonstrative

These forms are the same as the demonstrative adjectives meaning "this" and "that," (τοῦτον, ἐκεῖνον) above.

Reflexive and reciprocal

ἐμαυτόν ἐμαυτήν (myself) σεαυτόν σεαυτήν (yourself) ἑαυτόν ἑαυτήν ἑαυτό (him-, her- , itself) ἑαυτούς ἑαυτάς ἑαυτά (themselves) ἀλλήλω ἀλλήλα ἀλλήλω ἀλλήλους ἀλλήλας ἀλλήλα (each other)

Remarks:

The first two persons of the reflexive, of course, have no neuter (I or you have to be masculine or feminine). The **plurals** of these reflexives (ourselves, yourselves) use **the personal and intensive pronouns as two words** ($\dot{\eta}\mu\dot{\alpha}\zeta \alpha\dot{\upsilon}\tau \upsilon\dot{\zeta}(-\dot{\alpha}\zeta)$; $\dot{\upsilon}\mu\dot{\alpha}\zeta \alpha\dot{\upsilon}\tau \upsilon\dot{\zeta}(-\alpha\zeta)$). The "singular" of "each other" is, of course a dual (you can't have one "each other"), which accounts for the odd form.

Numerical

ἕνα μίαν ἕν (one) ουδένα ούδεμίαν οὐδέν (no one, none) μηδένα μηδεμίαν μηδέν (no one in subordinate uses) δύο (two) τρεῖς τρεῖς τρία (three) τέσσαρας τέσσαρας τέσσαρα (four)

relative

ὄν ἥν ὄ (whom, which, that) οὕς ἄς ἄ

Remark

Note that the difference between the relative pronoun and the article is that the article in everything but the nominative case begins with a τ , while the relative pronoun always beings with a rough breathing.

Interrogative

τίνα τίνα τί (whom? which? what?) τινές τινές τινά

Remark:

This differs from the indefinite adjective only in the accent on the neuter singular.

Indefinite

and

The same as for the indefinite adjective

ὄντινα ἤντινα	ι ὁ τι	οὕςτινας	ἄστινας	ἄτινα
	(whoever, whatever)			
D 1				

Personal

ἐμέ (me)	ἡμάς (us)
$\sigma \epsilon$ (you)	ύμάς

EXERCISE

1. Fill in the proper places on your noun chart with the accusatives.

2. Translate:

a) (Jn 1:11-12):

είς τὰ ἴδια ἦλθεν, καὶ οἱ ἴδιοι αὐτὸν οὐ παρέλαβον. ὅσοι δε ἕλαβον αὐτόν, ἔδωκεν αὐτοῖς¹ ἐξουσίαν τέκνα θεοῦ² γενέσθαι,³ τοῖς πιστεύουσιν⁴ εἰς τὸ ὄνομα αὐτοῦ⁵.

b) \dot{o} θεός μεν ἀνθρώπους φίλει, οἱ δὲ ἀνθρώποι τὸ σŵμα φιλοῦσιν.

c) ὁ παῖς ὁ ἄγιος γνώσει τὸν κύριον, καὶ αὕτη ἡ ἐπιστήμη αὐτὸν σώσει.

d) ὁ προφήτης Ἰωάννης εἰς τὴν πόλιν ῆλθε, ἤνοιζεν
 τὸ σῶμα, καὶ ἐκήρυξεν τὸ εὐαγγέλιον.

e) ο βασιλεῦς τὸν νεανίαν ἕλαβεν καὶ ὁ νεανίας αὐτὸν κύριον ἐκάλησε.

f) ὄσοι ἑαυτοὺς φιλοῦσιν, οὐδὲν διδόασιν.

3. Vocabulary

ό κύριος τοῦ κυρίου master, lord (slave-owner)

ή ἐπιστήμη τῆς ἐπιστήμης knowledge (of facts, scientific) [epistemology]

ὄσος ὄση ὄσον as many as (translate: "all those that") ἴδιος ἰδία ἴδιον one's own *[idiom, idiot]*

¹To them (dative).

²Of God (genitive).

³To become (infinitive).

⁴Lit. "to believings" (dative plural of the participle). But as masculine it means "to the ones believing," or, as we would say, "to those who believe." This is an appositive of $\alpha \dot{\upsilon} \tau \dot{\upsilon} \hat{\varsigma}$ above (a word or phrase repeating what was said before).

⁵His (genitive).

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ή έξουσία της έξουσίας power, authority, ability
τὸ τέκνον τοῦ τέκνου offspring, child (compare παῖς)
τὸ ὄνομαι τοῦ ὀνόματος name [onomatopoeia]
παραλαμβάνω παραλήψομαι παρέλαβον παρείληφα
παρείλημμαι παρελήφθην (παρά [beside] + λαμβάνω [take])
accept, receive
πιστεύω πιστεύσω ἐπίστευσα πεπίστευκα πεπίστευμαι
έπιστεύθην believe
σώζω σώσω ἔσωσα σέσωκα σέσωμαι ἐσώθην save [soteriology]
τὸ εὐαγγέλιον τοῦ εὐαγγελίου good (ευ) news, message;
Gospel [evangelical]
\delta\iota\dot{\alpha} + acc. = because of; + genitive = through
\mu\epsilon\tau\dot{\alpha} + acc. = after; + gen. = with
\dot{\upsilon}\pi\epsilon\rho + acc. = above; + gen. = on behalf of [hyperactive]
\dot{\upsilon}\pi \dot{\upsilon} + acc. = under; + gen. = by [hypodermic]
κατά + acc. = according to; + gen. = against
\pi\rho\delta\varsigma + acc. toward
\varepsilon i \zeta + acc. into, to
\pi \alpha \rho \dot{\alpha} + \text{acc. to, to the side of } [parapsychology]
τὸ στῶμα τοῦ στώματος mouth [stomach]
μόνος μόνη μόνον only, sole [monoplane]
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LESSON SEVEN Verbs, the Infinitive

7.1. The infinitive In English, we can use a verb as a noun in two different ways: the *gerund* (*eating* in

moderation is good), or the *infinitive* (*to err* is human; *to forgive*, divine). Greek, fortunately, has no gerund, but only the infinitive mood. "Infinitive," of course, means "not limited"—here, not limited in person, the way "finite" verbs are. The infinitive, however, does have tense and voice.

7.2. Syntax of Here are the ways the infinitive is used in Greek:

• 1. Generally speaking, the infinitive functions as a verbal noun, neuter gender.

It can therefore be the **subject** or the **direct object** of a verb. These are its most common uses, but it can also be used wherever a noun would be used. (Yes, there are infinitives in the dative and genitive cases.) It will carry with it the neuter article, and the case of the article will tell you how it is being used.

• 2. The negative (the "not") used with the infinitive is $\mu\eta$,

7.2. Syntax of the infinitive

not où.

• 3. As in English, the infinitive itself can have a subject, and when it does the subject is in the accusative case.

For example, in English, we say, "I told *him to go.*" In English, when the infinitive is used with a subject, we most often make it the object of the preposition "for": "*For him to go* would be a good thing." In Greek, this would be a simple accusative and infinitive (the whole combination, of course, being in the *nominative* case, because it is the subject of the sentence): $\alpha \dot{\nu} \tau \partial \nu$ $\ddot{\epsilon} \rho \chi \epsilon \sigma \theta \alpha i$ $\ddot{\alpha} \gamma \alpha \theta \circ \nu \epsilon i \eta \tilde{\alpha} \nu$. [the last two words are "would be," a subjunctive use of $\epsilon i \mu i$.]

• 4. Since the infinitive is a verb, though used as a noun, it can have its own object, which, of course would also be in the accusative case.

"For you to conquer him is good" in Greek is less clear: σὲ αὐτὸν νικῶν ἄγαθον ἐστίν. In English, the subject is obviously "you," because it follows the "for" immediately. But Greek is not a language of position, so the Greek could mean either "for you to conquer him" for "for him to conquer *you* (emphatic)." Oracles were said to have exploited this ambiguity, sometimes to the sorrow of those who sought their advice before a battle.

• 5. In Attic Greek, the infinitive with its accusative subject (plus any objects) is used for indirect statements.

An *indirect* statement does not quote the actual words you are referring to, but states *what was said*. For example, in English, we could relate a conversation either this way (by a direct quote): He said, *"Iam going*," or this way (indirectly): He

said that he was going.

There are several ways of making indirect statements in Greek; the accusative and infinitive is one of them. The preceding statement in Greek would be said, $\epsilon \lambda \epsilon \gamma \epsilon \nu \alpha \dot{\nu} \tau \partial \nu$ $\epsilon \rho \chi \epsilon \sigma \theta \alpha \iota$ (Literally this translates, "He said him to go.") The corresponding direct quotation would be " $\epsilon \rho \chi \rho \mu \alpha \iota$," $\epsilon \phi \eta$.

Notes

• $\phi\eta\mu i$ is the normal verb for "to say" used for direct quotations.

• Kowý Greek does not use the accusative and infinitive for indirect statements; in fact, $\kappa o w \eta$ is much more prone simply to make direct quotations when we (and earlier Greek) would use indirect discourse. This is partly because $\kappa o w \eta$ was spoken by foreigners, and whenever this happens, the grammar gets simplified. But unless many of the direct quotations of the Bible are translated by indrect statements, the translation is apt to sound strange and "Biblical."

• 6. Some κοινή uses of the infinitive:

a. Introduced by $\omega \sigma \tau \epsilon$ to express result or consequence.

b. Alone or after $\tau o \hat{v}$ to express purpose. (tou is the genitive of the article, and so this purpose usage is in the genitive case.

c. With the article after the following prepositions:

1) ev tŵ (dative) time at which $ev tw \pi aue obai in$

2) prò toù (genitive) before prò toù paúesbai before stopping.

3) metà tò (accusative) after metà tò paúesbai after stopping.

4) dià tò (accusative) because dià tò paúesbai because of stopping

5) eig or pròg tò (accusative) purpose eig tò paúesbai to stop.

7.3. Forms of Since we are about to introduce the middle the infinitive and passive voices, we will give all the forms, active, middle, and passive of the infinitive.

Present tenseActiveMiddlePassive

paúein (to stop [x]) paúesqai (to stop) paúesqai (to be stopped)

fileîn (to love [x]) fileîsbai (to love)^1 fileîsbai (to be loved)

τιμάν (to honor [x]) τιμάσθαι (to honor) τιμάσθαι (to be

¹The middle voice has sometimes a kind of reflexive significance (as well as this absolute-without-the-object one). So here, it has the force of "to love oneself" (as in English, when I "wash," what I mean is "I wash myself").

honored) $\phi \alpha \nu \epsilon \rho o \hat{\nu} \qquad \phi \alpha \nu \epsilon \rho o \hat{\nu} \sigma \theta \alpha i \qquad \phi \alpha \nu \epsilon \rho o \hat{\nu} \sigma \theta \alpha i$ (to clarify [x]) (to clarify) (to be clarified) $\delta i \delta \delta \sigma \alpha \alpha i$ (to give) $\delta i \delta \sigma \sigma \theta \alpha i$ (to be given) $i \sigma \tau \alpha \sigma \sigma \alpha i$ (to stand [x]) $i \sigma \tau \alpha \sigma \sigma \alpha i$ (to be given) $i \sigma \tau \alpha \sigma \sigma \alpha i$ (to stand) $i \sigma \tau \alpha \sigma \sigma \alpha i$ (to be stood) $\tau i \theta \epsilon \sigma \alpha i$ (to put [x]) $\tau i \theta \epsilon \sigma \theta \alpha i$ (to put) $\tau i \theta \epsilon \sigma \theta \alpha i$ (to be put) $\phi \alpha \nu \alpha i$ (no middle or passive) (to say) $\epsilon i \nu \alpha i$ (no middle or passive) (to be)

Remarks:

The present active infinitive is generally - $\varepsilon\iota\nu$, or one of its contractions with verbs whose stem ends in a vowel. However, - $\alpha\iota$ can also be a sign of a present active infinitive (with - $\mu\iota$ verbs). The present middle and passive infinitives are indistinguishable in form, and always end in - $\sigma\theta\alpha\iota$. (How do you know which is which? Context.)

Aorist tense

The aorist infinitives of all verbs except those that have a *second aorist active* is like the following verb:

παῦσαι	παύσασθαι	παυθήναι
(to have stopped [x])	(to have stopped)	(to have been

stopped)

Remarks:

The sign of the aorist infinitive active is $-\sigma \alpha \iota$ on the **aorist** stem (the third principal part). The middle is $-\sigma \theta \alpha \iota$ like the present middle, **but it is preceded by** $-\alpha$ - from the **aorist** stem, while the future infinitive middle looks like it, but has $-\varepsilon \sigma \theta \alpha \iota$ instead of $-\alpha \sigma \theta \alpha \iota$.

The aorist passive infinitive is formed from the last principal part of the verb (the aorist passive), and looks a little like an active $-\mu\iota$ verb ($-\eta\nu\alpha\iota$).

Note

English has no simple past infinitive (to stopped), and so we have to use the English *perfect* infinitive to translate the Greek aorist infinitive.

Here is a second aorist active infinitive

 $\beta \alpha \lambda \epsilon i v$ to have thrown

The middle and passive aorist infinitives are regular. Note that this looks like a present infinitive, except that it is using the (second) aorist stem ($\beta\alpha\lambda$ - instead of $\beta\alpha\lambda\lambda$ -).

Perfect tense

Again, all forms follow the model of the regular verb:

πεπαύσθαι

πεπαυκέναι

πεπαύσθαι

(to have stopped [x]) (to have stopped) (to have been stopped)

Remarks:

Once again, the middle and passive are indistinguishable in form, and again their ending is like the middle of the present and the aorist infinitive. The stem has the perfect's reduplication, and is formed from the fourth principal part. Note that the active infinitive has the $-\alpha \iota$ like the active present infinitive of $-\mu \iota$ verbs.

General remarks:

The infinitive, therefore, is fairly easy to recognize. Anything verbal ending in $-\varepsilon\iota\nu$ or $-\alpha\iota$, especially when preceded by $-\sigma\theta$ - is an infinitive. There is often an article associated with it, giving its use in the sentence.

7.3. Neuter plural Let us finish off this lesson with a subjects peculiar little point of Greek grammar, mentioned earlier in passing, which you will see in the quotation from Aristotle below:

• Neuter plural subjects have singular verbs.

So if you were Greek, it would be perfectly legit to say "These things is good."

EXERCISE

1. Try this from Aristotle's $\tau \dot{\alpha} \mu \epsilon \tau \dot{\alpha} \dot{\sigma} \iota \kappa \alpha$ (the things after the nature-things—the metaphysics), Bk XII, c. 3:

7.3. Neuter plural subjects

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οὐσίαι δε [εἰσιν]¹ τρεῖς, ἡ μεν [ἐστὶν] ὕλη {τόδε τι οὖσα}² τῷ φαίνεσθαι³ (ὄσα⁴ γὰρ [ἐστὶν] ἀφῆ⁵ καὶ μὴ συμφύσει³, [ἐστὶν] ὕλη καὶ ὑποκείμενον), ἡ δε φύσις [ἐστὶ] τόδε τι καὶ {ἕξις τις εἰς ἤν}⁶: ἕτι τρίτη [ἐστίν] ἡ [γίγνεται]⁷ ἐκ τούτων, {ἡ καθ' ἕκαστα]⁸, οἶον Σωκράτης ἢ Καλλίας.

2. Here is something from Luke (2, v.1 ff.):

²What is in curly brackets from now on is a phrase the note that follows deals with. This phrase literally translates, "being some 'this,'" which should be rendered, "which is some definite thing."

³"In appearing," or "in appearance." The dative indicates the respect in which something is something.

⁴ "As many [things] as [are]..." We would say, "Whatever is..."

⁵The dative here is again the dative of respect. "characterized by..." is perhaps the best translation.

⁶Lit. "some having toward which." Translate, "a tendency of some sort toward something."

⁷We would say, "is what comes from both [of 'reality' in the other two senses]."

⁸Lit. "the according to each." An appositive [a restatement in other terms of what went before]. Translate it, "the individual object."

7.3. Neuter plural subjects

¹The words in brackets are understood. Aristotle's writings were his class notes, and so are abbreviated. The $\delta \epsilon$ here is just an indication that this is a continuation of something he has been talking about. The $\dot{\eta}$ µev indicates that something else is coming (what is expressed by $\dot{\eta}$ $\delta \epsilon$ and $\tilde{\epsilon}\tau_1 \tau \rho(\tau\eta)$). What he is doing is enumerating the three kinds of oùo(α . So the $\dot{\eta}$ µev should be translated, "one [of them] is," $\dot{\eta}$ $\delta \epsilon$, "another is," $\tilde{\epsilon}\tau_1 \tau \rho(\tau\eta)$, "and a third sense is" lit. "still a third [meaning] is."

έξηλθεν δόγμα {παρὰ Καίσαρος Αὐγούστου}¹ ἀπογράφεσθαι πᾶσαν τὴν οἰκουμένην. αὕτη ἀπογραφὴ πρώτη ἐγένετο {ἡγεμονεύοντος τῆς Συρίας Κυρηνίου}.² καὶ ἐπορεύοντο³ πάντες ἀπογράφεσθαι, ἕκαστος εἰς τὴν ἑαυτοῦ⁴ πόλιν. Ανέβη δε καὶ Ιωσὴφ {ἀπὸ τῆς Γαλιλαίας ἐκ πόλεως Ναζαρὲθ]⁵ εἰς τὴν Ιουδαίαν εἰς πόλιν Δαυὶδ ἤτις καλεῖται⁶ Βηθλέεμ, διὰ τὸ εἶναι αὐτὸν {ἐξ οἴκου καὶ πατριᾶς Δαυίδ},⁷ ἀπογράψασθαι {σὺν Μαριὰμ τῇ ἐμνηστευμένη αὐτῷ, οὕση ἐγκύῳ}.⁸

²Lit. "Cyrenius [i.e. Quirinius] governing Syria." Make English out of it. This construction is in the genitive case, and is called a "genitive absolute," and is the equivalent of a subordinate clause.

³ "They proceeded." The form here is that of a middle voice, which is why it looks peculiar.

⁴"his own." Genitive.

⁵Lit. "from the Galilee out of the city Nazareth" Genitives after the prepositions.

⁶"is called" Passive voice.

⁷"From the house and fatherhood [lineage] of David." $\Delta \alpha \nu i \delta$ is actually genitive, but it doesn't decline (i.e. all forms are the same).

⁸Lit. "With Mary the betrothed to him, being pregnant." Interestingly, the adjective "pregnant" looks as if it has a masculine ending, which would seem to imply that it was Joseph who was pregnant. But of course, it looks that way simply because it has no form in $-\eta$.

7.3. Neuter plural subjects

¹"from Augustus Caesar"

3. Vocabulary.

ή οὐσία τῆς οὐσίας reality (It is a noun from the participle of "to be": "beingness." It is usually mistranslated "substance.") φαίνω φανῶ ἔφηνα πέφηνα πέφασμαι ἐφάνην shine (active) appear (middle or passive) [phantasy, fantastic] ή ὕλη τῆς ὕλης matter (more accurately, "stuff") ή σύμφυσις της συμφύσεος combined nature [σύν (with) and φύσις]. oloc ola olov such as, like, for example (in neuter accusative, used adverbially) τὸ πῦρ τοῦ πυρός fire [pyromaniac] τό σάρξ τοῦ σαρκός flesh [sarcophagus, lit, a flesh-eater] Σωκράτης, Καλλίας proper names Aristotle uses as examples, the equivalent of "John Doe and James Roe." τελευταίος τελευταία τελευταίον final, ultimate [teleology] τρίτος τρίτη τρίτον third ή φύσις της φύσεως nature [physics, physiology] ό ἕξις τοῦ ἕξεως a "having" (from ἕχω); habit, state ή κεφαλή της κεφαλής head [cephalopod] äπας (ἄπαξ) ἀπάσα ἄπαν emphatic form of πâς: absolutely all. ὄσος ὄση ὄσον as much (as) ή or τὸ δόγμα τοῦ δόγματος teaching, decree άπογράφω άπογράψω απέγραψα απογέγραφα απογέγραμμαι απεγράφην have a census, enroll (write down) ή ἀπογραφή της ἀπογραφής census ή οἰκουμενή τῆς οἰκουμενής the (lived-in) world (note the word for "house" hiding in this. [ecumenical] πρώτος πρώτη πρώτον first [prototype]

7.3. Neuter plural subjects

LESSON EIGHT Verbs, Third Person, Middle and Passive

8.1. The third person, Examining the third person middle and passive middle and passive does not, unfortunately, finish even the various forms of the third person of the verb. All we are doing so far is the *indicative mood*, by far the most common mood, that of making statements. But there remain the *subjunctive and optative* among the "finite" moods (those that have persons), and we still have to see participles and imperatives. Then, of course, there are the first and second persons to learn.

So there is still quite a bit of territory to cover; but do not lose heart. First of all, you already know many of the first person forms from the principal parts of the verb—and so the second person will be the "unfamiliar" endings. As to the third person, once the indicative is learned, you will be able to identify subjunctives and optatives rather easily by systematic differences from what you now know. So it's not really hopeless.

8.2. Syntax of the voices Here is what the grammatical

8.2. Syntax of the voices

function (the syntax of the two voices) is:

• The *middle* voice is used to indicate *an action that* does not leave *the agent*.

• The *passive* voice is used when the subject *receives an* action from someone or something.

That is, the *active* voice is used when someone *does* something to something or someone, and the middle voice is used when a person either *does* something to himself or just does it and there is no "recipient" of the action. In the passive voice, on the other hand, it is the subject of the sentence that has something done to him.

Thus, I can *stop the car* (active), *stop* (middle), or *be stopped* by the policeman (passive).

You will be noticing, however, that as far as the *forms* of the verb are concerned, you very often can't tell the difference between a middle and a passive. In addition to there being that much less to learn, you will find that in reading Greek, it is usually clear from context whether the verb is middle or passive; if it's passive, it will have a "by such-and-such" somewhere in the sentence.

8.3. Forms of the Here is the morphology $(\mu o \rho \phi \eta)$ voices [form] $\lambda \delta \gamma o \zeta$ [reason, study]—see

how much fancy English you know when you know Greek?) of the middle and passive voices:

Middle		Passiv	e
παύεται (he stops	παύονται they stop)	παύεται (he is stopped	παύονται they are stopped)
φιλεῖται (εεται) (he acts lovingly ¹ τιμᾶται (αεται) (he acts honoring ζάω (live) has	φιλοῦνται (εονται) they act lovingly) τιμῶνται(αονται) they are honorers) (he no middle or passiv	(he is loved τιμάται is honored	φιλοῦνται they are loved) τιμῶνται they are honored) ent.
φανεροῦται(oe-) φανεροῦνται(oo) they are clarifiers)		

φανερουται(οε-)	φανερουνται(00)	φανερουται	φανερουνται
(he is a clarifier	they are clarifiers)	(he is clarified	they are clarified)
δίδοται	δίδονται	δίδοται	δίδονται
(he is a giver	they are givers)	(he is given	they are given)
ίσταται	ἴστανται	ίσταται	ίστανται
(he stands up	they stand up)	(he is stood	they are stood)
τίθεται	τίθενται	τίθεται	τίθενται
(he places himself	they place themselves)	(he is put	they are put)
φημί and εἰμί	have no middle or	passive.	

Remarks:

Present middle and present passive have the same form. The sign of the middle or passive of the *present* indicative is $-\tau \alpha \iota$ for the singular and $-\nu \tau \alpha \iota$ for the plural. You don't even have to know the contractions to recognize this; but you will need to

Present tense

¹That is, he "loves" in an absolute sense, without loving *something*. Or "he loves himself." The plural does *not* mean "they love each other."

^{8.3.} Forms of the voices

know what they look like to recognize subjunctives and optatives.

Imperfect tense

ἐπαύετο (he was stopping	ἐπαύοντο they were stopping)	ἐπαύετο (he was being stopped	ἐπαύοντο they were being stopped)
•	ἐφιλοῦντο (εον-) y they were acting lovingly	•	•
	ἐτιμῶηντο (αον-) ey were honorers) (he	was being honored the	ἐτιμῶντο y were being hored)
· ·) ἐφανεροῦντο (oo they were clarifiers)	· ·	
έδίδοτο	έδίδοντο	έδίδοτο	έδίδοντο
(he was a giver	they were givers)	(he was being given th	ney were being given)
ίστατο	ίσταντο	ίστατο	ίσταντο
(he was standing up	they were standing up)	(he was stood	they were stood)
έδίθετο	ἐτίθεντο	έτίθετο	ἐτίθεντο
(he was placing himsel	If they were placing thems	selves) (he was placed	they were placed)

Remarks:

Again, the middle and the passive have the same forms. This completes the *present system* of the verb, which is where there are many different types of verbs. From here on, the forms are all like $\pi\alpha\omega\omega$, except for the second aorists (which will be recognizable from the principal parts).

The sign of the imperfect middle is a) $-\tau o$ (sing.) or $-\nu \tau o$ (pl.), b) the present stem (first principal part) and c) the augment. Note that i $\sigma \tau \eta \mu \iota$'s lengthening of the iota doesn't

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show up (long iota looks like short iota); so you recognize the pastness of the tense by the endings, and that it is imperfect by the fact that it is the present stem.

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Future tense
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παύσεται παύσονται παυθήσεται παυθήσονται(he will stop they will stop) (he will be stopped they will be stopped)

Remarks:

The future middle is different from the future passive. The endings are the same, but the future passive uses the aorist passive stem (the last principal part), while the future middle uses the future stem (the second principal part).

Note

The future middle looks just like a present middle, except for the σ coming just before the ending.

Present and **future** middle and passive endings, therefore, are - $\tau \alpha i$ and - $v \tau \alpha i$.

Aorist tense

έπαύσατο	έπαύσαντο	ἐπαύθη	ἐπαύθησαν
(he stopped	they stopped)	(he was stopped	they were
			stopped)

Remark:

The aorist middle has the "past tense" endings -**τo**, -**ντo** (plus the **augment**), but uses the **aorist active** stem (the third

principal part). The aorist passive uses the **last** principal part, and the endings $(-\eta, -\eta\sigma\alpha\nu)$ **look like** *active* **past tenses**. The Greeks understood this to be a passive because of the principal part, which has the tell-tale θ in it.

Second aorist middle

έγένετο (he became)¹ έγένοντο (they became)

Remark:

The second aorist middle is actually regular, given the second aorist stem. It looks, however, as you notice, like an imperfect. There is also a "second aorist" passive (i.e. an irregular stem) sometimes, as in $\gamma\rho\alpha\phi\omega$, with the stem $\gamma\rho\alpha\phi$ -instead of $\gamma\rho\alpha\phi\theta$ -, for reasons which should be obvious if you try to pronounce the latter form. I prefer to think of such things as irregularities rather than "second" tenses. The point is that the only *real* "second aorist" (with different endings from a regular aorist) is the active voice; the others just have different stems.

Perfect tense

πέπαυται	πέπαυνται	πέπαυται	πέπαυνται
(he has stopped	they have stopped)	(he has been stopped	they have been
			stopped)

¹Since $\beta \alpha \lambda \lambda \omega$ has no middle voice, this verb is substituted here as the model of a second aorist middle

Remarks:

The perfect tense **has the "present" endings**, because it has the sense of the action's being completed *now*. Note that **it uses its own special principal part**, not the one with the -k in it. **Its signal, of course, is the reduplication.**

Pluperfect tense

ἐπέπαυτοἐπέπαυντοἐπέπαυντο(he had stoppedthey had stopped)(he had been stopped

Remarks:

Here, the endings are the "past tense" ones, because this is an action completed *in the past*. Note the reduplication as well as the augment, just as in the active voice. The fifth principal part (the perfect middle) is also the stem used.

General remarks:

So the $-\tau \alpha \iota$ is the sign of a "**present**" middle or passive, and the $-\tau o$ is the sign of a "past" one. The difference between singular and plural is indicated by the absence or presence of a $-\nu$ - before the ending. Basically, that's all there is to the recognition of middles and passives. Noticing what the tense is comes from recognizing what principal part is being used, and paying attention to augments and reduplications.

8.4. Deponent verbs In learning the principal parts of verbs, you may have noticed that there are some verbs whose parts look like middles or passives. The future of $\varepsilon_{i\mu}i$, for instance, looks like a middle. It *is* a middle—in *form*, though there is clearly no meaning to "I will be been."

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These verbs are like our expression, "I *am given* to making rash statements," meaning, "I have a tendency to make rash statements." The sense of this expression has nothing to do with "being given" something *by* somebody, but is simply a *passive way of expressing an active (or middle) idea*.

We don't have many such verbs, but Greek has quite a few of them.

• A deponent verb is a verb which is middle or passive in form but active in meaning.

There is nothing to worry about in such verbs. The forms will be recognizable as regular middles or passives, and the sense will be perfectly clear from the meaning of the verb itself. The vocabulary will give you a few deponent verbs.

Some verbs, like $\epsilon i\mu i$ and $\dot{o}\rho \dot{\alpha}\omega$, have some forms that are active and some forms that are deponent middles or passives. Other verbs have a different meaning for their middle forms. Thus, $\ddot{\alpha}\rho\chi\omega$ means "I rule," and $\ddot{\alpha}\rho\chi\sigma\mu\alpha\iota$ (the middle) means "I begin." You can see this from the ambiguous noun $\dot{\eta} \dot{\alpha}\rho\chi\dot{\eta}$, which means "the beginning, the source, the rule"; it has the sense of "what initiates," and the ruler was the one who "began" things.

EXERCISE

1. This is another passage from the *Metaphysics* of Aristotle (from Book V):

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καθ' αὐτὰ¹ δε εἶναι λέγεται {ὄσαπερ σημαίνει}² τὰ σχήματα τῆς κατηγορίας³: ὀσαχῶς γὰρ λέγεται, τοσαυταχῶς τὸ εἶναι σημαίνει. ἐπεὶ οὖν τῶν κατηγορουμένων⁴ τὰ μεν⁵ τί ἐστι σημαίνει, τὰ δε ποιόν, τὰ δε ποσόν, τὰ δε πρός τι, τὰ δε ποιεῖν ἢ πάσχειν, τὰ δε πού, τὰ δε ποτέ, {ἐκάστῷ τούτων}⁶ τὸ εἶναι ταὐτὸ⁷ σημαίνει.

2. Here is some more of the first chapter of John's Gospel:

Καὶ ὁ λόγος σὰρξ ἐγένετο καὶ ἐσκήνωσεν ἐν ἡμῖν, καὶ ἐθεασάμεθα τὴν δόξαν αὐτοῦ, δόξαν {ὡς μονογενοῦς παρὰ

⁵ "Some [senses]" [in an enumeration]. This is a neuter plural subject, so it takes a singular verb. The τὰ δεs are the other senses enumerated: "others..."

 6 "for each of these [instances]" (dative and genitive) or "in each of these cases."

⁷ "the same thing." This is not a form of οὖτος, but a contraction of τὸ αὐτό, which is why the breathing is over the v.

¹Lit. "according to themselves." It means "The proper senses of 'to be' are..." or "To be' in its proper senses signifies..." εἶναι is the subject of the sentence. Aristotle is giving the different meanings of "to be."

²"as many senses as signify..." followed by the subject of the clause.

³"of the predicate" (genitive).

⁴Lit. "of things being predicated." "Of predications" [that is, of ways of being the predicate of a sentence] (genitive).

πατρός, πλήρης χάριτος καὶ ἀληθείας []]. Ιωάννης μαρτυρεί² περὶ αὐτοῦ³ καὶ κέκραγεν λέγων⁴, "Οὖτος ἡν ὃν εἶπον, ''O ὀπίσω μου ἐρχόμενος ἔμπροσθέν μου γέγονεν, ὅτι πρῶτός μου ἦν."

3. Vocabulary

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ή κατηγορία τῆς κατηγορίας predicate [category]
τὸ σχῆμα τοῦ σχήματος figure, form [scheme, schema]
πρῶτος πρώτη τρῶτον first (With a genitive it means earlier
than)
-περ emphasizing enclitic (particle stuck onto the end)
ἐπεῖ (conj) since
ὁσάχως ...τοσαυτάχως in ass many ways...in this many ways
(adverbs)
πού (adv) where
πότε (adv) where
πότε (adv) when
ὁπίσω (adv) behind (+ gen.)
ἔμπροσθεν (adv) in front of (+ gen.)
σημαίνω σημανῶ ἐσήμηνα σεσήμαγκα σεσήμασμαι
ἑσημάνθην signal, mean [semantics]
ποιέω ποιήσω ἐποίησα πεποίηκα πεποίημαι ἐποιήθην do, act
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¹"like [that] of an only-begotten of the Father, full of grace and truth" (genitives).

²Note the present tense here.

³"about him" (genitive).

⁴Lit. "saying," The ancient Greeks didn't have the quotation marks I put in, and this was the way the New Testament authors indicated a direct quotation. Omit it in English.

(on). This is the verb used when doing something to something. [poet] πάσχω πείσομαι ἔπαθον πέπονθα — — be acted on, suffer. This is the verb that is used instead of the passive of poiew. [pathetic] έργάζομαι έργάσομαι, είργασάμην εἴργασμαι εἰργάσθην work, act [erg] βούλομαι βουλήσομα — βεβούλημαι έβουλήθην wish, want, will πορεύομαι πορεύσομαι — ἐπορευσάμην — ἐπόρευσμαι proceed, go (on) έσθίω φάγομαι ἕφαγον — — eat [bacteriophage] αἰσθάνομαι αἰσθήσομαι ήσθόμην ἤσθημαι — — perceive [esthetic] άποθνήσκω άποθανοῦμαι ἀπέθανον ἀποτέθνηκα — — die δύναμαι δυνήσομαι — — δεδύνημαι έδυνήθην can, be able [dynamic] έπίσταμαι έπιστήσομαι — — ήπιστήθην understand [epistemic] οἴομαι οἰήσομαι — — ὦήθην think μάχομαι μαχοῦμαι ἐμαχεσάμην — μεμάχημαι — fight χράομαι χρήσομαι έχρησάμην κέχρημαι — — use σκηνόω σκηνώσω έσκήνωσα σεσκήνωκα σεσκήνωμαι έσκηνώθην make one's home ("pitch one's tent" [σκηνή]) θεάομαι θεάσομαι έθεασάμην τεθέαμαι — view, look upon μαρτυρέω μαρτυρήσω έμαρτύρησα μεμαρτύρηκα μεμαρτύρημαι έμαρτυρήθην present evidence, give testimony [martyr] κράζω κράξω ἕκραξα κέκραγα — — cry out (the perfect has a present sense) $--\epsilon i \pi o v - - I$ spoke [of], I said. This is the second

8.4. Deponent verbs

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aorist of the verb $\check{\epsilon}\pi\omega$, which actually doesn't exist in any other tense. $\varphi\eta\mu\iota$ is used as the present of this verb (or alternatively, $\epsilon\check{\iota}\pi\circ\nu$ is used as the aorist of $\varphi\eta\mu\iota$).

LESSON NINE Nouns, Genitive Case

9.1. The The genitive case in Greek corresponds in genitive case part with the *possessive* case in English; but there are many more uses in Greek than simply that of showing whose something-or-other you are talking about (*whose*, in this sentence, is, of course, in the possessive case).

Fundamentally, the genitive case, like the English possessive, is the *adjectival* case. If you want to turn a noun into an adjective modifying another noun, it goes into the genitive case—and in English, it used to go into the possessive case. Nowadays, we simply attach one noun to another. For instance, we no longer say (except in special uses) a "car's radio"; we call it a "car radio." The noun used adjectivally comes first. A "radio car" would be a car used for radioing things (as a police car); the point here being that the *second* noun is the noun, and the first one is the noun-used-as-adjective.

As you can see, it is handier to use nouns as adjectives than to invent a whole new set of words like "vehicular" when you want to talk about a "vehicular radio." Languages tend to like to get by with fewer rather than more words.

9.1. The genitive case

9.2. Syntax of the The uses of the genitive case in Greek are as follows:

 1. The possessor or owner, like the English possessive. ή τοῦ ἀνθρώπου οἰκία the man's house

• 2. The **time** *during which* something is occurring. ἡμέρας By day.

• 3. Separation, motion from, with ἐκ (out of), ἀπό (away from), παρά (from the side of). ἐκ τῆς οἰκίας Out of the house.

 4. Comparison: "than" such-and-such μείζων τοῦ ἀνθρώπου Larger than the man.

 5. After the following prepositions: πρό (before), ἐνώπιον (in the presence of), ἕμπροσθεν (earlier than), ὀπίσω (behind),
 ἕξω (outside of), χωρίς (apart from), ἄχρι (as far as), ἕως (until). ἐνώπιον τοῦ βασιλέως In the presence of the king.

• 6. After the the following prepositions, which in other senses take other cases: $\delta\iota\dot{\alpha}$ (through), $\mu\epsilon\tau\dot{\alpha}$ (with), $\dot{\upsilon}\pi\epsilon\rho$ (for,on behalf of), $\dot{\upsilon}\pi\delta$ (by), $\kappa\alpha\tau\dot{\alpha}$ (against), $\pi\epsilon\rho\dot{\iota}$ (about, concerning), $\dot{\epsilon}\pi\dot{\iota}$ (in [the time of]). $\mu\epsilon\tau\dot{\alpha}\tau\eta\varsigma\gamma\upsilon\nu\alpha\iota\kappa\delta\varsigma$ With the woman.

7. As object of ἀκούω (hear), ἄπτομαι (hold on), ἄρχω (begin, rule over). ἤκουσε τῶν λογων He heard the words.

• 8. Genitive absolute. We have not seen participles yet; but

9.2. Syntax of the genitive case

when a participle and a noun are both in the genitive case, the phrase stands in place of a clause, as in the following examples:

καὶ πορευομένων αὐτῶν ἐν τῇ ὑδῷ, εἴπεν τις πρὸς αὐτόν. And as they $(\alpha \dot{\upsilon} \tau \hat{\omega} v)$ were travelling on the road, someone said to him. Lit: Of them travelling ...

καὶ ἐκβλψθέντος τοῦ δαιμονίου, ἐλάλησεν ὁ κωφός. And once the demon had been driven out, the dumb man began to speak. Lit: of the demon having been driven out...

We have a nominative absolute that is rarely used in English: "This done, I went home." In Greek, this kind of "absolute" phrase is in the genitive case.

9.3. Forms of Those are the uses of the gentive case. You the genitive already know the genitive singular from vocabularies; but here are all the forms.

The article

τοῦ τῆς τοῦ τών τών τών

Nouns

First declension

της άρχης (beginning's)	τῶν ἀρχῶν
τῆς ἡμέρας (day's)	τῶν ἡμέρων
τοῦ προφήτου (prophet's)	τών προφήτ
τοῦ νεανίου (young man's)	τών νεανίω

ιέρων οοφήτων ανίων

Second declension

τοῦ λόγου (word's)	τῶν λόγων
τοῦ ἔργου (deed's)	τῶν ἔργων

Third declension

τοῦ ἀστέρος (star's)	τῶν ἀστέρων
τοῦ πατρός (father's)	τῶν πατέρων
τοῦ σώματος (body's)	τῶν σωμάτων
τπῦ γένος (kind's)	τῶν γένων
τοῦ ἰχθύος (fish's)	τῶν ἰχθύων
της πόλεως (city's)	τῶν πόλεων
τοῦ βασιλέως (king's)	τῶν βασιλέων

Remarks:

The plurals are all alike: $-\omega v$. The only difficulty you might find is that $-\omega v$ is also the sign of the nominative singular of the *present participle of a verb*. If the word isn't a verb, then it's genitive plural.

As to the singular, in general, the $-\zeta$ signals a genitive singular. That is, the sign of the genitive is $-\alpha\zeta$, $-\eta\zeta$, $-o\zeta$ (rarely $\omega\zeta$, which makes the word look like an adverb, or $-\iota\zeta$), or $o\upsilon$. The $-o\upsilon$ ending is also sometimes the second person singular of a verb. Note that the $-\alpha\zeta$ is also the accusative plural, and the $-o\zeta$ is also nominative singular.

Adjectives

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ἀγαθοῦ ἀγαθῆς ἀγαθοῦ (good¹) ἀγαθῶν ἀγαθων ἀγαθων
 ἀγίου ἀγίας ἀγίου (holy)
 ἀγίων ἀγίων ἀγίων
 ἀγίων ἀγίων ἀγίων
 τοῦδε τῆσδε τοῦδε (this, that)
 τῶνδε τῶνδε τῶνδε
 τούτου ταύτης τούτου (this)
 τούτων τούτων τούτων
 ἐκείνου ἐκείνης ἐκείνου (that)
 ἐκείνων ἐκείνων ἐκείνων
 κολλοῦ πολλῆς πολλοῦ (much)
 πολλῶν πολλῶν πολλῶν
 μεγάλων μεγάλων μεγάλων μεγάλων
 κλειόνων
 ἀληθοῦς ἀληθοῦς (true)
 ἀληθῶν ἀληθῶν ἀληθῶν ἀληθῶν

τινός τινός τινός (some) τινῶν τινῶν τινῶν

Remark:

Again, the genitive plurals are all in $-\omega v$, and the singulars follow the genitive singulars of their declensions. Note that the feminine plural of oûtoç does not have the feminine stem; it is toút ωv , not taút ωv . This occurs only in the genitive plural (and in all cases of the dual).

Intensive

αὐτοῦ αὐτῆς αὐτοῦ (self, same)

αὐτῶν αὐτῶν αὐτῶν

Pronouns

¹Strictly speaking, this is "of good"; but since adjectives take their case from the noun they modify, then it is the noun that has the case, really. "The good boy's book" in Greek has both the adjective and the noun in the genitive case; but it is the noun that "really" is there. In English, of course, it would be silly to say, "The good's boy's book."

Demonstrative

The same as for $\delta\delta\epsilon$, $\delta\epsilon$, $\delta\epsilon$, $\delta\epsilon$, and $\epsilon\kappa\epsilon$ as adjectives, as above.

Reflexive and reciprocal

ἐμαυτοῦ ἐμαυτῆς (of myself) ἡμῶν αὐτῶν ἡμῶν αὐτῶν (of ourselves) σεαυτοῦ σεαυτῆς (of yourself) ὑμῶν αὐτῶν ὑμῶν αὐτῶν (of yourselves) ἑαυτοῦ ἑαυτῆς ἑαυτοῦ (of himself, herself, itself) ἑαυτῶν ἑαυτῶν ἑαυτων (of themselves) ἀλλήλοιν ἀλλήλαιν ἀλλήλοιν (each other's) ἀλλήλων ἀλλήλων ἀλλήλων (each others')

Numerical

ἐνός μιάς ἐνός (of one) οὐδενός οὐδεμιᾶς οὐδενός (μηδενός μηδεμιᾶς μηδενός) (no one's) δυοῖν δυοῖν (of two)

τριών τριών τριών (of three) τεσσάρων (τεττάρων Attic) τεσσάρων τεσσάρων (of four)

Relative

où $\dot{\tilde{\eta}}\varsigma$ où (whose)

ພ້າ ພ້າ ພ້າ

Interrogative

τίνος τίνος τίνος (whose?)

τίνων τίνων τίνων

Remark:

Note that this is the same as the indefinite pronoun and adjective except for the accent, which is on **the first syllable in the interrogative and on the last for the indefinite**.

Indefinite

The same as for the indefinite adjective $\tau_{i\zeta}$ above, and outivog $\eta_{\sigma\tau_{i}}$ outivog (someone's) with with $\omega_{\tau_{i}}$

ὤντινων

Personal

ἐμοῦ (my)	ήμ $\hat{\omega}$ ν (our)
$\sigma o \hat{\upsilon} \; (your)$	ύμῶν

EXERCISE

Here is the scene after the death of Jesus, in John (19:31): Οἱ οὖν Ιουδαῖοι, ἐπεὶ παρασκευὴ ἦν, ἵνα μὴ μείνη¹ ἐπὶ τοῦ σταυροῦ τὰ σώματα [ἐν τῷ σαββάτῳ],² ἦν γὰρ μεγάλη ἤ

¹So that τὰ σώματα would not remain. Subjunctive in a purpose clause.

²On the Sabbath (dative of time when).

ήμέρα ἐκείνου τοῦ σαββάτου, ήρώτησαν τὸν Πιλᾶτον ἵνα¹ κατεαγῶσιν αὐτῶν τὰ σκέλη καὶ ἀρθῶσιν. ἦλθον οὖν οἰ στρατιῶται, καὶ τοῦ μεν πρώτου κατέαξαν τὰ σκέλη καὶ τοῦ ἄλλου τοῦ [συσταυρωθέντος αὐτῷ]²: ἐπὶ δε τὸν Ιησοῦν ἐλθόντες,³ ὡς εἶδον ἤδη αὐτὸν τεθνηκότα,⁴ οὐ κατέαξαν αὐτοῦ τὰ σκέλη, ἀλλ' εἶς τῶν στρατιωτῶν λόγχη⁵ αὐτοῦ τὴν πλευρὰν ἔνυξεν, καὶ ἐξῆλθεν⁶ εὐθὺς αἶμα καὶ ὕδωρ.

2. Vocabulary
ό Ιουδαίος τοῦ Ιουδαίου Judean (Jew)
ή παρασκευή τῆς παρασκεῆς preparation (-day; Friday)
μένω μενῶ ἔμεινα μεμένηκα — — remain
τὸ σταυρός τοῦ σταυροῦ cross
τὸ σάββατον τοῦ σαββάτου Sabbath
ἐρωτάω ἐρωτήσω ἡρώτησα ἡρώτηκα ἡρώτημαι ἡρωτήθην ask
ὁ στρατιώτης τοῦ στρατιώτου soldier [strategy]
κατάγνυμι κατάξω κατέαξα κατέαγμαι κατεάχθην break (up)
τὸ σκέλος τοῦ σκέλου leg [skeleton]
ή πλευρά τῆς πλευράς chest [pleurisy]
νύσσω νύξω ἔνυξα νένυχα νένυγμαι ἐνύχθην pierce

⁶Came out (έξ + ἕρχομαι).

¹This is a κοινή usage introducing, not a purpose clause, but indirect statement. The following verbs are in the subjunctive mood. "Asked Pilate to…"

 $^{^2}Crucified$ with (the $\sigma\upsilon\sigma\text{-}$ prefix = $\sigma\upsilon\nu)$ him. The pronoun is dative after the preposition-prefix

³Coming. (Participle, modifying οἱ στρατιῶται).

⁴Lit., "having died." (Participle) Dead.

⁵With a spear. (Dative of means)

ὥς (ὡς) as, since ἤδη already εὐθύς immediately

LESSON TEN Adverbs, Comparisons, The First Person

10.1. Adverbs Grammatically, adverbs are words which modify verbs, adjectives, or other adverbs. Words like "very," "interestingly," "quickly," and so on in English are adverbs. "He ran **fast**" is a case of an adverb's modifying a verb; in "this is **very** good," the adverb modifies the (predicate) adjective; and in "he spoke **very interestingly**," the "very" modifies the adverb "interestingly," which modifies the verb "spoke."

As in English, there are single-word adverbs in Greek; but they can also be phrases (word-groups without a verb) or clauses (word-groups containing a finite verb). Thus, "he spoke **with great precision**," contains the adverbial phrase "with great precision"; and "He came when he pleased" contains the adverbial clause "**when he pleased**"; in each case, what is modified is the verb.

What we will be interested in here is what single-word adverbs look like. Just as in English, many adverbs are formed from adjectives by putting a different inflection on the stem (in

10.1 Adverbs

English, it is generally "-ly").

• The sign of an adverb in Greek is $-\omega \varsigma$.

E. g. σοφός wise σοφῶς wisely

Some special cases of adverbs, however, have special endings:

- Place where uses $-\theta\iota$ or $-\sigma\iota$. 'A $\theta\eta\nu\eta\sigma\iota$ in Athens
- Place from which uses -θεν. 'Αθήνηθεν from Athens

• Place to which uses -de or -de. 'Adhvaze (='Adhvade) to Athens

Adverbs are not declined, and so have only a single form.

10.2. Degrees of adjectives and adverbs Adjectives and adverbs, in both English and Greek, admit of inflections telling how greatly the quality in question is possessed by what is modified; thus, one person's knowledge is great, another's is greater, and a third's is greatest. These are the *positive*, the *comparative*, and the *superlative* degrees, respectively. They also exist with adverbs; one person speaks *well*, another *better*, and a third *best*. Note that with common adverbs and adjectives, sometimes the forms are not a simple inflection "-er" and "-est," but use completely different words.

Note

Often, with adverbs, in order to distinguish them from

10.2. Degrees of adjectives and adverbs

adjectives, the phrase "more x-ly" is used in English. Greek also does this, using $\mu \hat{\alpha} \lambda \lambda o \nu$ (more) with the positive degree (the normal one) and $\mu \hat{\alpha} \lambda \iota \sigma \tau \alpha$ (most). $\mu \hat{\alpha} \lambda \lambda o \nu \phi \hat{\iota} \lambda \omega \varsigma$ In a more friendly way.

Comparison of adverbs

Since adverbs aren't declined, let us take them first:

Positive	Comparative	Superlative
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σοφώς wisely σοφώτερον more wisely σοφώτατα most wisely εὐδιαμόνως happily εὐδαιμονέστερον εὐδαιμονέστατα ἀπλῶς simply ἀπλούστερον ἀπλούστατα καλῶς beautifully κάλλιον κάλλιστα

Remarks:

There are basically two types, corresponding to second and third declension adjectives. Note that $-\tau\epsilon\rho$ - is the usual signal of a comparative, and the apparent neuter $-\mathbf{ov}$ is the sign that it's an adverb. (Adverbs formed from adjectives ending in $-\omega \mathbf{v}$ and $-\mathbf{ouc}$ put an $-\epsilon\sigma$ - before the $-\tau\epsilon\rho$ for the sake of euphony —pleasant sound—as do the adjectives themselves). In the "third declension" type, you just have the $-\iota\mathbf{ov}$ to guide you.

For the superlative, the parts $-\tau \alpha \tau$ - and the $-\iota \sigma \tau$ - signal that this is a superlative degree, and the apparent neuter plural $-\alpha$ is the adverbial sign.

Comparison of adjectives

Adjectives are similar, as you will see; but they have some

10.2. Degrees of adjectives and adverbs

peculiar forms in some of the cases:

Nominative case

σοφός -η -ον¹ wise σοφώτερος -η -ον wiser σοφώτατος -η -ον wisest εὐδαίμων -ων εὕδαιμον happy εὐδαιμονέστερος -η -ον εὐδαιμονέστατος -η -ον καλός -η -ον beautiful καλλίων -ων -ον κάλλιστος -η -ον

Remarks:

The positive degree you already know; the superlative degree declines like $\dot{\alpha}\gamma\alpha\theta\dot{\alpha}\varsigma$, as does the comparative degree of the first type. Like the adverbs, the adjectives in $-\omega\nu$ and $-\omega\varsigma$ have the extra syllable in the middle—which is no problem for recognition, because the $-\tau\epsilon\rho$ - for the comparative and the $-\tau\alpha\tau$ -for the superlative tell you what the degree is.

The comparative of the second type, however (the one whose stem ends in $-\iota$ instead of $-\tau\epsilon\rho$) has the following forms:

Nominative

καλλίων -ων κάλλιον more beautiful καλλίονες -ες -α

OR

καλλίους -ους -ω

10.2. Degrees of adjectives and adverbs

¹When the dash and the ending is given, it simply means that you replace the ending of the preceding form with this one, the stem remaining the same.

Accusative

καλλίονα -α κάλλιον καλλίονας -ας -α ΟR καλλίω -ω κάλλιον καλλίους -ους -ω

Remarks:

That is, $-10v\alpha$ can get contracted into -1ω , and the $-10v\epsilon\varsigma$ or $-10v\alpha\varsigma$ can be contracted into $-10v\varsigma$. Note that this looks like an accusative; but in this case, it can be nominative as well.

Genitive

The genitives, however, are regular:

καλλίονος -ος -ος

καλλίονων -ων -ων

Since the datives are regular also, we will not bother mentioning the comparative degree of adjectives when we come to the dative case.

10.3. The first It is now time to see what the first person, indicative person of the verb looks like. In one sense, this would seem to be a formidable task, because we now have to go through the first person singular and plural, active, middle, and passive, of all of the tenses.

But don't lose heart. You already recognize what the signs are of the various tenses and the voices; it is just a question of seeing what the first-person endings look like.

What I will do is give three columns: active, middle, and passive, for each tense; and give the first person singular, and

10.3. The first person, indicative

then indented underneath it the first person plural for that tense.

Before we begin, note that the first person singular is the one you learned in the principal parts—with one exception: In verbs that have vowel stems, the principal part is given in its uncontracted form; as it is actually used, it is contracted. The reason for this is that $\phi_1\lambda\epsilon\omega$ contracts into $\phi_1\lambda\omega$, $\tau_1\mu\omega\omega$ contracts into $\tau_1\mu\omega$, and $\phi\alpha\nu\epsilon\rho\omega$ into $\phi\alpha\nu\epsilon\rho\omega$; and so the contracted form doesn't tell you whether the word's stem is an ϵ , an α , or an 0.

Active	Middle	Passive

Present tense

(sing.) παύω	παύομαι	παύομαι
I stop [x]	I stop	I am stopped
(pl.) παύομεν	παυόμεθα	παυόμεθα
we stop [x]	we stop	we are stopped
φιλῶ	φιλοῦμαι	φιλοῦμαι
I love [x]	I act lovingly	I am loved
φιλοῦμεν	φιλούμεθα	φιλούμεθα
we love [x]	we act lovingly	we are loved
τιμῶ	τιμῶμαι	τιμῶμαι
I honor [x]	I am an honorer	I am honored
τιμώμεν	τιμώμεθα	τιμώμεθα
we honor [x]	we are honorers	we are honored
ζŵ I live		
ζŵμεν we live		
φανερῶ	φανερώμαι	φανερῶμαι
I clarify [x]	I am a clarifier	I am clarified
φανερῶμεν	φανερώμεθα	φανερώμεθα
we clarify [x]	we are clarifiers	we are clarified

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δίδωμι	δίδομαι	δίδομαι
I give [x]	I am a giver	I am given
δίδομεν	διδόμεθα	διδόμεθα
we give [x]	we are givers	we are given
ίστημι	ίσταμαι	ίσταμαι
I stand [x]	I stand up	I am stood
ἴσταμεν	ι στάμεθα	ίστάμεθα
we stand [x]	we stand up	we are stood
τίθημι	τίθεμαι	τίθεμαι
I put [x]	I put myself	I am put
τίθεμεν	τιθέμεθα	τιθέμεθα
we put [x]	we put ourselves	we are put
φημί I say		
φαμέν we say		
εἰμί I am		
ἐσμέν we are		

Remarks:

The endings for most verbs, then, are $-\omega$ in the singular and $-\mu\epsilon\nu$ in the plural active; the latter is *always* the first person plural ending. In the middle and passive (which are the same in the present tense), the endings are *always* $-\mu\alpha\iota$ and $-\mu\epsilon\theta\alpha$. The only odd forms are the singular active of the $-\mu\iota$ verbs.

Imperfect tense

ἔπαυονἐ	παυόμην	ἐπαυόμην
I was stopping [x]	I was stopping	I was being stopped
ἐπαύομεν	ἐπαυόμεθα	ἐπαυόμεθα
we were stopping [x]	we were stopping	we were being stopped

ἐφίλουνἐ	φιλούμηνέ	φιλούμην
I was loving [x]	I was acting lovingly	I was being loved
έφιλοῦμενέ	φιλούμεθα	έφιλούμεθα
we were loving [x]	we were acting lovingly	we were being loved
έτίμων	έτιμώμην	έτιμώμην
I was honoring [x]	I was an honorer	I was being honored
έτιμῶμεν	έτιμώμεθα	έτιμώμεθα
we were honoring [x]	we were honorers	we were being honored
ἔζων I was living		
ἔζομεν we were li	ving	
έφανέρουν έ	φανερούμηνέ	φανερούμην
I was clarifiying [x]	I was a clarifier	I was being clarified
έφανεροῦμεν	έφανερούμεθα	έφανερούμεθα
we were clarifying [x]	we were clarifiers	we were being clarified
ἐδίδουν	ἐδιδόμην	ἐδιδόμην
I was giving	I was a giver	I was being given
ἐδίδομεν	έδιδόμεθα	έδιδόμεθα
we were giving	we were givers	we were being given
ĭσην	ίστάμην	ίστάμην
I was standing [x]	I was standing up	I was being stood
ἴσταμεν	ίστάμεθα	ίστάμεθα
we were standing [x]	we were standing up	we were being stood
ἐτίθην	ἐτιθέμην	ἐτιθέμην
I was putting [x]	I was placing myself	I was being put
ἐτίθεμεν	ἐτιθέμεθα	έτιθέμεθα
we were putting [x]	we were placing ourselves	we were being put
ἔφην I was saying	5	
ἔφαμεν we were s	aying	
ήν I was		
ήμεν we were		
N		

Remarks:

The tense, of course, is known by the augment $(\dot{\epsilon})$ as a past tense, and by the use of the present stem that it is the imperfect

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and not the aorist. The sign of the first person singular is $-\mathbf{v}\mathbf{v}$ in the active, and $-\mathbf{\mu}\mathbf{\eta}\mathbf{v}$ in the middle and passive. The odd forms of the vowel-stem and $-\mathbf{\mu}\mathbf{v}$ verbs are because of contractions. The sign of the plural is, as in the present, $-\mathbf{\mu}\mathbf{\epsilon}\mathbf{v}$ for the active and $-\mathbf{\mu}\mathbf{\epsilon}\theta\alpha$ for the middle and passive.

This finishes the present system, which is the complex one. Other tenses will follow the model of $\pi \alpha \dot{\omega}$.

Future tense

παύσω	παύσομαι	παυθήσομαι
I will stop [x]	I will stop	I will be stopped
παύσομεν	παυσόμεθα	παυθησόμεθα
we will stop [x]	we will stop	we will be stopped

Remarks:

The future is recognized by the $-\sigma$ -, or by the $-\theta\eta\sigma$ - in the passive (the last principal part). Once again, we have $-\omega$ and $-\mu\epsilon\nu$ for the active and $-\mu\alpha\iota$ and $-\mu\epsilon\theta\alpha$ for the middle and passive endings; though the future passive uses the last principal part. Note that the $-\mu$ - is a signal that you are dealing with a *first* person (and, if you look back, you will see that a τ is a signal of the third—as in $\pi\alpha \acute{\upsilon}\epsilon\tau\alpha\iota$).

Aorist tense

ἔπαυσα	ἐπαυσάμην	ἐπαύθην
I stopped [x]	I stopped	I was stopped
ἐπαύσαμεν	ἐπαυσάμεθα	ἐπαύθημεν
we stopped [x]	we stopped	we were stopped

Remarks:

The augment $(\dot{\epsilon})$ is the sign that this is a past tense, and the - α stem or ending is a sign that this is a (first) aorist; and we have the first-person signs of - $\mu\eta\nu$, - $\mu\epsilon\nu$, and - $\mu\epsilon\theta\alpha$. Note that the **aorist passive plural looks like an active**; you know it is passive because of the stem, not the ending.

Second aorist

ἔβαλον	ἐγενόμην	ἐγράφην
I threw	I became	I was written
ἐβάλομεν	ἐγενόμεθα	ἐγράφημεν
we threw	we became	we were written

Remarks:

Three different verbs are used, of course, because not all verbs that have "second" tenses have them in the different voices. The passive second aorist, as I mentioned, differs really only in the stem from a regular aorist passive (it has no θ). Note that the second aorist active looks like an imperfect; it differs from the imperfect because it has a different stem. This applies to the -µı verbs also.

Perfect tense

πέπαυκα	πέπαυμαι	πέπαυμαι
I have stopped [x]	I have stopped	I have been stopped
πεπαύκαμεν	πεπαύμεθα	πεπαύμεθα
we have stopped [x]	we have stopped	we have been stopped

Remarks:

The perfect, of course, is known by the reduplication. Once

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again we have an $-\alpha$ as a first-person ending, as in the aorist. The other forms are also the familiar first-person forms. Note by way of review that the active and the middle-passive in the perfect each come from different principal parts.

Pluperfect tense

ἐπεπαύκειν	ἐπεπαύμην	ἐπεπαύμην
		[ἐπεπαύκη ¹]
I had stopped [x]	I had stopped	I had been stopped
ἐπεπαύκειμεν	έπεπαύμεθα	έπεπαύμεθα
		[ἐπεπαύκεμεν ¹]
we had stopped [x]	we had stopped	we had been stopped

Remarks:

The sign of the pluperfect is the augment (past) with the reduplication (perfect, completed). The first person active (- $\epsilon\iota\nu$ or - η) are strange, but the other endings (- $\mu\eta\nu$, - $\mu\epsilon\nu$, $\mu\epsilon\theta\alpha$) are the familiar first-person ones. The first person active in κοινή looks like a (present active) infinitive, but of course it can't be one because of the augment, which applies only to finite tenses; also the perfect infinitive (there is no pluperfect one) looks completely different: ($\pi\epsilon\pi\alpha\nu\kappa\epsilon'\nu\alpha\iota$). Attic and κοινή forms for the pluperfect active differ from each other.

General Remarks:

So it is not so formidable after all: $-\omega$, $-\omega$ and $-\alpha$ are signs of

¹Attic form

first person singular active; $-\mu\epsilon\nu$ is a sign of first person plural active; and the middles are $-\mu\eta\nu$ and $-\mu\epsilon\theta\alpha$. Beyond that, it is a question of discovering the tense from the stem and the augment or reduplication.

EXERCISE

1. Fill in the appropriate spaces in your chart of the Greek verb.

2. Review the third person endings, and note the differences between the third person and the first person.

3. Here is a selection from Plato's Apologia (section 2):

Πρώτον μεν οὖν [δίκαιός εἰμι]¹ ἀπολογήσασθαι, ὡ ἄνδρες Αθηναῖοι, πρὸς τὰ πρῶτά μου² ψευδῆ κατηγορημένα³ καὶ τοὺς πρώτους κατηγόρους, ἔπειτα δε πρὸς τὰ ὕστερον⁴ καὶ τοὺς ὑστέρους. ἐμοῦ γὰρ πολλοὶ κατήγοροι γεγόνασι πρὸς ὑμᾶς καὶ πάλαι πολλὰ ἤδη ἔτη καὶ οὐδεν ἀληθες λέγοντες,⁵ οῦς ἐγὼ μᾶλλον φοβοῦμαι ἢ τοὺς ἀμφὶ Ανυτον,

⁴Supply κατηγορημένα and in the parallel just below κατηγόρους.

¹Translate this first as what you think it is, and then realize that the way we would say this in English is, "I have a right to..."

²"My" first lying charges; but obviously it means the first false accusations *against me*.

³Literally, this is a present middle participle.

⁵Saying (participle modifying κατήγοροι).

καίπερ ὄντας¹ καὶ τούτους δεινούς· ἀλλ' ἐκεῖνοι δεινότεροι, ώ ἄνδρες, οἱ ὑμῶν τοὺς πολλοὺς ἐκ παίδων παραλαμβάνοντες² ἔπειθόν τε καὶ κατηγόρουν ἐμοῦ μᾶλλον οὐδεν ἀληθές, ὡς ἔστιν τις Σωκράτης σοφὸς ἀνήρ, τά τε μετέωρα φροντιστὴς καὶ τὰ ὑπὸ γῆς πάντα ἀνεζητηκὼς καὶ τὸν ἤττω λόγον κρείττω ποιῶν.

4. Vocabulary

δίκαιος δικαία δίκαιον honest, fair, just άπολογέω άπολογήσω άπωλόγησα άπολολόγηκα $\dot{\alpha}$ πολολόγημαι $\dot{\alpha}$ πωλογήθην defend oneself (verbally, in a trial) [apology] ψευδής ψευδής ψευδές false [all words with pseudo-] τὸ κατηγορήμενον τοῦ κατηγορημένου charge [category] ό κατήγορος τοῦ κατηγόρου prosecutor, complainant ἕπειτα afterwards ὕστερος ὑστέρα ὕστερον later, following [hysteria] φοβέω φοβήσω έφόβησα πεφόβηκα πεφόβημαι έφοβήθην fear, be afraid [phobia] άμφί on both sides, around [amphibious] μάλλον more καίπερ even though, although δεινός δεινή δεινόν frightening [dinosaur] μετέωρος μετέωρος μετέωρον above the ground (τὰ μ. heavenly bodies) [meteor] ό φροντιστής τοῦ φροντιστοῦ ponderer, thinker

¹Being. Translate, "although these are..."

 $^{^{2}}$ Taking hold of (participle modifying ἐκεῖνοι).

ό ἀνεζητήκως τοῦ ἀνεζητηκότος investigator (actually, a perfect participle used as a noun—"one who has investigated") ή γη της γης earth [geology] ησσων ήσστων ήσστων ήσστων, etc.) worse, weaker

κρείσσων κρείσσων κρείσσον (Attic: κρείττων, etc.) better, stronger

LESSON ELEVEN

Nouns, Dative Case

11.1. The We are now about to consider the last of dative case the important forms of the noun and adjective: the dative case. There is another case, the vocative, which is used when directly addressing someone, but which we will not burden you with here, first, because you will be able to recognize as "the other form" when you see it, and secondly, it will be obvious from context when it is used. That is, if you see, $\kappa \iota \rho \iota \epsilon$ used, then it isn't any form you are aware of, and it will be clear that someone is talking *to* the $\kappa \iota \rho \iota o \varsigma$, and so it means, "Master," as a form of address.

But the dative case is another matter. This is, as it were, the "adverbial" case, as the genitive is the "adjectival" case. If you want a noun to modify a verb, then this is the case to put it in, just as if you want a noun to modify another noun, it is (in Greek) in the genitive case. The rule is not hard-and-fast, of course; nothing in language is hard-and-fast; but that's the general idea.

English has no special form of the noun which is dative, the way the possessive case is used for some aspects of the genitive.

11.1. The dative case

We do have a dative, however. "He gave *the boy* the book" has "the boy" used as a dative (we call it the "indirect object" of the verb). For us, the dative idea is in the *position* of the word; the first of two nouns after a verb is the indirect object, and the second is the direct one (the dative and the accusative, respectively). The reason the old English "Give it me" sounds funny is that we know that it means "Give me it," since it can't mean "Give me to it." Generally, however, and whenever there is an ambiguity, the dative idea in English is expressed by a prepositional phrase introduced by *to* or *for*. "He told the story *to the boy*" is the same as "He told the boy the story." Note, however, that "He told the story *for* the boy" has a different meaning (i.e. "for the benefit of the boy;" he could have done this even if he told the story to other people); but it is still the dative idea.

11.2. Syntax of the dative form, the form can be used for many different purposes. Here are the basic ones:

• 1. The **indirect object** of the verb. The one to whom the (direct) object is given or referred. This is generally a person, but need not be.

• 2. The location in time or space. The dative tells you *where* something is or *when* it exists or occurs (as well as *within what limits* it is in time or space). Note that the **genitive** tells you *where it came from*, and the **accusative**, *where it is going to* rather than where it is.

έν ή έμρα in the day; τούτη τη ήμέρα on this day

11.2. Syntax of the dative

έν πέντε ήμέραις in five days (i.e. within five days) έν τ $\hat{\eta}$ πόλει in the city

• 3. The cause, means, or manner of something. The dative is used for the "why" or "how" you did something. This is sometimes called the "ablative dative," because it does what the Latin ablative case does. Note that the *person* who is the "means" (the agent) by whom something is done is $\dot{\upsilon}\pi \dot{o}$ with the *genitive*.

ρίγει ἀπωλλύμεθα we were dying from cold.
λίθοις αὐτοῦς ἔβαλλεν He hit them with stones
κραυγῃ ἦλθεν He went with a shout

• 4. When speaking of a **person accompanying**, the dative with $\sigma i v$ is used. Thus, the dative covers all the meanings of the English "with"; but in this last instance, the person "with whom" you do something, it has a preposition.

σύν τοις θεοις νικήσομεν We will win with the gods.

• 5. Datives are also used for **degree of difference** and **specification**:

ὕστερος πολλαῖς ἡμέραις many days later τῆ φωνῆ τραχύς harsh *in voice*

6. Finally, certain verbs take the dative case: ἀκολουθέω, follow, ἀποκρίνομαι, answer, διακονέω, serve, ἐγγίζω, near, ἔξεστιν, it is lawful, παραγγέλλω, announce, πιστεύω, believe, trust, προσέρχομαι, arrive at, προσκυνέω, worship, ὑπακούω, listen to, ἐπιτιμάω, warn, πέποιθα I trust.

11.3. Forms of This is the way the dative case of the various the dative

Forms of the dative

declensions of nouns and adjectives looks:

Nouns

First declension

ταῖς ἀρχαῖς
ταῖς ἡμέραις
τοῖς προφήταις
τοῖς νεανίαις

Second declension

τῷ λόγ ῷ (to the word)	τοῖς λόγοις
τῷ ἔργ ῳ (to the deed)	τοῖς ἔργοις

Third declension

τ $\hat{\omega}$ ἀστέρι (to the star)

τοῖς ἄστρασιν

Note

The $-\mathbf{v}$ is often omitted at the end of these third declension dative plurals in Attic Greek (it appears at the end of a sentence or when the next word begins with a vowel. It is always there in $\kappa \sigma \nu \eta$ Greek.) This is called the "movable v."

$$\begin{split} \tau \hat{\phi} & \pi \alpha \tau \rho i \; (\text{to the father}) & \tau \hat{o} \hat{\varsigma} & \pi \alpha \tau \rho \dot{\alpha} \sigma i \nu \\ \tau \hat{\phi} & \sigma \hat{\omega} \mu \alpha \tau i \; (\text{to the body}) & \tau \hat{o} \hat{\varsigma} & \sigma \hat{\omega} \mu \alpha \sigma i \nu \\ \tau \hat{\phi} & \gamma \hat{\epsilon} \nu \epsilon i \; (\text{to the kind}) & \tau \hat{o} \hat{\varsigma} & \gamma \hat{\epsilon} \nu \epsilon \sigma i \nu \\ \tau \phi & i \chi \theta \hat{\upsilon} i \; (\text{to the fish}) & \tau \hat{o} \hat{\varsigma} \; i \chi \theta \hat{\upsilon} \sigma i \nu \end{split}$$

11.3. Forms of the dative

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τῆ πόλει (to the city)	ταῖς πόλεσιν
τῷ βασιλεί (to the king)	τοῖς βασιλεῦσιν

Remarks:

Singulars all end in $-\iota$; but sometimes this is an iota subscript. If you see an iota subscript, it is either a form of one of the vowel-stem verbs, or it is a dative singular. The plurals all end in $- \circ \iota \varsigma$, $- \alpha \iota \varsigma$, or $- \sigma \iota v$. Note that the ending $- \sigma \iota v$ is also a verbal ending.

Adjectives

άγαθῷ ἀγαθῷ ἀγαθῷ (good)	ἀγαθοῖς ἀγαθαῖς ἀγαθοῖς
ἀγίῳ ἀγίᾳ ἀγίῳ (holy)	ἀγίοις ἀγίαις ἀγίοις
tộde tậde tộde (this, that)	τοῖσδε ταἰσδε τοῖσδε
τούτω ταύτη τούτω (this)	τούτοις ταύταις τούτοις
ἐκείνῷ ἐκείνῃ ἐκείνῷ $(that)$	ἐκείνοις ἐκείναις ἐκείνοις
πολλ $\hat{\omega}$ πολλ $\hat{\eta}$ πολλ $\hat{\omega}$ (many)	πολλοῖς πολλαῖς πολλοῖς
μεγάλ ώ μεγάλη μεγάλω $({\rm big})$	μεγάλοις μεγάλαις μεγάλοις
πλείονι πλείονι πλείονι (more)) πλείοσιν πλείοσιν πλείοσιν
άληθε î άληθε î άληθεί (true)	άληθέσιν άληθέσιν άληθέσιν
τινί τινί τινί (some)	τισίν τισίν τισίν

Remark:

The adjectives show no difference from their corresponding nouns.

Intensive

αὐτῷ
 αὐτῷ
 αὐτῷ (-self)

αύτοῖς αὐταῖς αὐτοῖς

Forms of the dative

Pronouns

Demonstrative

The same as for the respective adjectives, above.

Reflexive and reciprocal

ἐμαυτῷ ἐμαυτῃ (to myself) ἠμῖν αὐτοῖς ἡμῖν αὐταῖς (to ourselves) σεαυτῷ σεαυτῃ (to yourself) ὑμῖν αὐτοις ὑμῖν αὐταῖς (to yourselves) ἑαυτῷ ἑαυτῃ ἑαυτῷ (to himself) ἑαυτοῖς ἑαυτοῖς ἑαυτοῖς (to themselves) ἀλλήλοιν ἀλήλαιν ἀλλήλοιν (to each other) ἀλλήλοις ἀλλήλαις ἀλλήλοις

Remark:

The only odd form is the "singular" of the reciprocal pronoun; and it is odd, as mentioned earlier, because it is not singular, but dual. Note that the genitive and the dative of the dual number is the same (compare lesson 9).

Numerical

ένί μιᾶ ἐνί to one οὐδενί οὐδεμιᾶ οὐδενί (μηδενί μηδεμιᾶ μηδενί) to no one δυοῖν δυοῖν δυοῖν (to two) τρισί τρισί τρισί (to three) τέσσαρσιν (τέτταρσι Attic) τέσσαρσιν τέσσαρσιν (to four)

11.3. Forms of the dative

Remark

Of course, $\delta \dot{v}o$ is dual. See the remark above.

Relative

ໍ່ພູ່ ກູ້ ໍູ່ (to whom)

οἱς οἱς οἱς

Interrogative

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τίνι τίνι τίνι (to whom?)
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τίσι τίσι τίσι

Remark:

Again, as remarked with the genitive, note the difference in accent from the indefinite adjective above.

Indefinite

The same as for the indefinite $\tau\iota\varsigma$ above and

ώτινι ήτινι ώτινι (to whomever) οἰστισιν αἰστισιν οἰστισιν

personal

ἐμοî (to me)	ἡμῖν (to us)
σοî (to you)	ບໍ່ມຸໂv

EXERCISE

1. Add the dative forms to your noun and adjective chart.

Forms of the dative

2. Here is the beginning (after the salutation) of Paul's letter to the Romans (v. 8 ff.):

Πρώτον μεν εύχαριστώ τῷ θεῷ μου διὰ Ιησοῦ Χριστοῦ περὶ πάντων ὑμῶν, ὅτι¹ ἡ πίστις ὑμῶν καταγγέλλεται ἐν ὅλῷ τῷ κόσμῳ. μάρτυς γάρ μοῦ ἐστιν ὁ θεός, ῷ λατρεύω ἐν τῷ πνεύματί μου ἐν τῷ εὐαγγελίῳ τοῦ υἰοῦ αὐτοῦ, ὡς ἀδιαλείπτως μνείαν ὑμῶν ποιοῦμαι πάντοτε ἐπὶ τῶν προσευχῶν μου, δεόμενος² εἴ πως ἤδη ποτε εὐοδωθήσομαι ἐν τῷ θελήματι τοῦ θεοῦ ἐλθεῖν πρὸς ὑμᾶς.

3. And this is the beginning of Aristotle's *Nicomachean Ethics*:

ΗΘΙΚΩΝ ΝΙΚΟΜΑΧΕΙΩΝ

Πάσα τέχνη καὶ πᾶσα μέθοδος, ὁμοίως δε πρᾶξίς τε καὶ προαίρεσις, ἀγαθοῦ τινὸς ἐφίεσθαι³ δοκεῖ: διὸ καλῶς ἀπεφήναντο τἀγαθόν,⁴ οὖ πάντ' ἐφίεται. διαφορὰ δέ τις φαίνεται τῶν τελῶν: τὰ μεν γάρ εἰσιν ἐνέργειαι, τὰ δε παρ' αὐτὰς ἔργα τινά. ὧν δ' εἰσὶ τέλη τινὰ παρὰ τὰς πράξεις, ἐν τούτοις βελτίω πέφυκε τῶν ἐνεργειῶν τὰ ἔργα.

4. Vocabulary

εύχαριστέω εύχαριστήσω ηύχαρίστησα ηύχαρίστηκα

¹Because

³Infinitive after $\delta \sigma \kappa \epsilon \hat{\iota}$. (Seems) to aim at (takes genitive).

⁴=τὸ ἀγαθόν What is good ("the good").

11.3. Forms of the dative

²Desiring (present participle modifying the subject [=I]). Lit., "needing."

ηὐχαρίστημαι ηὐχαριστήθην Thank, be grateful (to): takes dative. [eucharist] διά prep. with gen. through, because of $\pi\epsilon\rho i$ prep. with gen. about, concerning ή πίστις τησ πίστεως faith, belief καταγγέλλω conjugated like ἀγγέλλω with κατά prefixed to each form report, noise abroad όλος όλη όλον whole *[holistic]* ό μάρτυς τοῦ μάρτυρος witness (also in neuter sense, evidence) [martyr] λατρεύω λατρεύσω έλαάτρευσα λελάτρευκα λελάτρευμαι έλατρεύθην worship τὸ πνεῦμα τοῦ πνεύματος breath, spirit [pneumatic] άδιαλείπτως constantly ή μνεία της μνείας remembrance, mention [mnemonic] πάντοτε all the time, always ή προσευχή τής προσευχής prayer $\pi\omega\zeta$ (no accent) somehow ($\pi\hat{\omega}\zeta$ how) ποτε (no accent) sometime (πότε when) εύοδόομαι εύοδωσομαι ___ εύοδώκημαι εύοδώθην (a passive deponent verb from ευ- good, prosperous, and ὑδός road) have a prosperous journey τὸ θέλημα τοῦ θελήματος will, wish ή τέχνη της τέχνης skill, art, applied science [technology] ό μέθοδος τοῦ μεθόδου (μετά + όδός, "beside-road") method ή πράξις τής πράξεως practical activity, action, practice [practical] ή προαίρεσις τής προαιρέσεως undertaking, enterprise ἀποφαίνω ἀποφανῶ ἀπέφηνα αποπέφηνα ἀπεφάνην (ἀπό + $\phi \alpha i \nu \omega$) show forth, display, produce ή διαφορά της διαφοράς difference, distinction

popul ing orapopus anterence, astinetion

Forms of the dative

τὸ τέλος τοῦ τέλους end, purpose, goal [teleology] ἡ ἐνέργεια τῆς ἐνέργειας activity [energy] φύω φύσω ἔφυσα πέφυκα πέφυμαι ἐφύσθην grow, be by nature (see ἡ φύσις)

11.3. Forms of the dative

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LESSON TWELVE Verbs, Participles

12.1. Verbal From now on, there remain only the rest adjectives of the many forms of the verb to learn. Earlier (lesson 7) we saw how to turn a verb into a noun; in Greek, you use the infinitive; in English, it is either the infinitive or the gerund. Now we see how the Greeks turned verbs into adjectives modifying nouns; these (in both Greek and English) are called *participles*. Thus, in the phrase, "the following word," the word "following" is a participle. The Greek would look the same, with the participle between the article and the noun: $\dot{o} \dot{\alpha} \kappa o \lambda o \theta o \hat{v}$ $\lambda \dot{o} \gamma o \zeta$, though, like any Greek adjective, it can also be "misplaced," provided it comes after the article: $\dot{o} \lambda \dot{o} \gamma o \zeta$ $\dot{o} \dot{\alpha} \kappa o \lambda o \theta o \hat{v}$.

• Like all adjectives, the participle **agrees with the noun it modifies in gender, number, and case,** but of course since it is also a verb, **it has a tense and voice proper to it.**

Thus, we will find various participles for each verb: the *present and future, active and middle (and passive, which has the*

12.1. Verbal adjectives

same form), the aorist active, middle, and passive (which has a different form from the middle), the perfect active and middle (and passive). There is no pluperfect or future perfect participle.

English has a present participle: "following" and "being followed," and a past participle: "having followed" and "having been followed." Notice that we lack both a *future* and a *perfect* participle, so that the English translation of a Greek aorist participle and a Greek perfect participle will be the same, if an English participle is used for the translation.

That is, a Greek can say not only $\dot{o} \beta \alpha \sigma \iota \lambda \epsilon \upsilon \omega \nu \Sigma \delta \lambda \omega \nu$, "the reigning Solon," but $\dot{o} \beta \alpha \sigma \iota \lambda \epsilon \upsilon \sigma \omega \nu \Sigma \delta \lambda \omega \nu$ "the 'to be reigning' Solon" (in the sense of the one who will reign), $\dot{o} \beta \alpha \sigma \iota \lambda \epsilon \upsilon \sigma \alpha \Sigma \delta \lambda \omega \nu$, "the having-reigned Solon," (meaning the Solon who once was king), and $\dot{o} \beta \epsilon \beta \alpha \sigma \iota \lambda \epsilon \upsilon \kappa \hat{\omega} \varsigma \Sigma \delta \lambda \omega \nu$, which means "The Solon who has been reigning." There is no way to make such distinctions *with participles* in English, so translations have to resort to the use of adjectival clauses to get the meaning across.

• NOTE WELL •

There is nothing "wrong" or "dishonest" about translating a participle by a clause or phrase. In fact, one must not be slavish about word-for-word translations, since the structure of the two languages is different. The important thing is to see what the *meaning of the Greek sentence* is and translate that into an English sentence that as closely as possible means the same thing. This can often require a different grammatical structure in the English.

Since a participle is also a verb, it can take an object: τοῦς βαρβάρους νικήσαντες οἴκαδε ἐπορεύσαντο. Literally, "[They] having conquered the foreigners proceeded home." Or in

12.1. Verbal adjectives

English, "Once they had conquered the foreigners, they went off home."

12.2. Syntax of The participle can be used in the following ways:

• 1. Like an adjective, as we saw above. But just as any adjective can be used as a noun by simply having an article with it, the participle can also be used nominally.

ό ταῦτα λέγων ἔπεσε. The one saying this fell.

• 2. Like a kind of adverb, giving the circumstances of the action: the time, the cause, the condition, a conceded situation, or the purpose.

The participle still *grammatically* functions as an adjective; but its *meaning* actually is a kind of adverbial one.

As we saw above: $\tau \circ \hat{\upsilon} \varsigma \beta \alpha \rho \beta \dot{\alpha} \rho \circ \upsilon \varsigma \nu \imath \kappa \eta \sigma \alpha \nu \tau \epsilon \varsigma \circ \dot{\kappa} \alpha \delta \epsilon \dot{\epsilon} \pi \circ \rho \epsilon \dot{\upsilon} \sigma \alpha \nu \tau \circ$. Once they had conquered the foreigners, they went off home.

ὑπέρξε τῷ Κύρῷ φιλοῦσα αὐτόν. She favored Cyrus because she loved him (Lit: "She, loving him, favored Cyrus.")

άπολοῦμαι μὴ τοῦτο μαθῶν I'll die if I haven't learned this (Lit. "I, not having learned this, will die.")

ζητοῦντες οὐχ εὑρίσκομεν Though we seek we do not find (Lit. "We, seeking, do not find.")

ήθροιζεν στάτευμα τῆ πόλει πολεμήσον He was gathering an army to wage war on the city (Lit. "He 'about to be waging war' on the city was gathering an army.") The participle used in this purposive sense is always, understandably enough, the future participle.

12.2. Syntax of the participle

• 3. In the **genitive absolute.** A noun in the genitive case with a participle is used as a phrase attached to a sentence (see Lesson 9).

• 4. In **Attic** Greek, as a form of **indirect discourse** after certain verbs of knowing:

ήκουσε Κύρον ἐν Κιλίκια ὄντα He heard that Cyrus was in Cilicia.

• Note •

The *tense* of the participle is *relative* to the tense of the main verb of the sentence: that is, the present means *at the same time* as that verb, the future means *after* it, the past participles mean *before* it (the perfect being something that was completed at the time of the main verb).

12.3. Forms of Participles decline (have different forms the participle for the different cases), I will give the full declension of the participles of $\pi\alpha\omega\omega$, except in the cases (like the present, aorist, and perfect middles) where the declension is perfectly regular, like $\dot{\alpha}\gamma\alpha\theta\delta\varsigma$. But it will be necessary only to give the nominative and genitive singular of other verbs, since the other cases can be recognized from the corresponding form of $\pi\alpha\omega\omega$.

Present tense

Active

Nom: παύων παύουσα παῦον stopping [x]

παύοντες παύουσαι παύοντα Gen: παύοντος παυούσης παύοντος παυόντων παυόντων παυόντων Dat: παύοντι παυούση παύοντι παύουσιν παυούσαις παύουσιν Acc: παύοντα παύουσαν παῦον παύοντας παυούσας παύοντα φιλῶν φιλοῦσα φιλοῦν loving [x]

Gen: φιλοῦντος φιλούσης φιλοῦντος τιμών τιμώσα τιμών honoring[x] τιμώντος τιμώσης τιμώντος ζῶν ζοῦσα ζόν living ζώντος ζούσης ζώντος φανερών φανερούσα φανερούν clarifying [x] φανεροῦντος φανερούσης φανεροῦντος διδούς διδούσα διδόν giving [x] διδόντος διδούσης διδόντος ίστάς ίστασα ίστάν standing [x] ιστάντος ιστάσης ιστάντος τιθείς τιθείσα τιθέν putting [x]τιθέντος τιθείσης τιθέντος φάς φασα φάν saying [x] φάντος φάσης φάντος ών οὐσα ὄν being ὄντος οὕσης ὄντος

Middle and passive

παυόμενος παυομένη παυόμενον stopping, being stopped Gen: παυομένου παυομένης παυομένου etc., as above.

Since the declension is perfectly regular, I will give only the nominative for the following forms:

φιλούμενος φιλουμένη φιλούμενον being a lover, being loved τιμώμενος τιμωμένη τιμώμενον being an honorer, being honored

φανερούμενος φανερουμένη φανερούμενον being a clarifier, being clarified

διδόμενος διδομένη διδόμενον being a giver, being given ιστάμενος ισταμένη ιστάμενον standing up, being stood τιθέμενος τιθεμένη τιθέμενον putting oneself, being put

Remarks:

The masculine and neuter of the active participle look like third-declension nouns, while the feminine looks like a peculiar kind of second declension noun. In general $-\omega v$ and $-\omega v \sigma \alpha$ for the nominative and other cases in $-v\tau$ - and $-\omega v\sigma$ - are the signs that you are dealing with an active participle. The stem is what tells you that it's a present one.

The middle and passive participles are the $-\mu\epsilon\nu$ - ones; and again the principal part will tell you what tense it is.

Future

Active

παύσων παύσουσα παῦσον παύσοντος παυσούσης παύσοντος etc., like παύων.

Middle and passive

παυσόμενος παυσομένη παυσόμενον

παυσομένου παυσομένης παυσομένου etc., like παυόμενος.

And all the other verbs are like $\pi\alpha\omega\omega$, and simply form the future participle from the stem of the second principal part.

Remark:

The future is exactly like the present, except for the $\mbox{-}\sigma\mbox{-}$ in the stem.

Aorist

Active

Nom: παύσας παύσασα παῦσαν having stopped [x] (simple past act)

Pl. παύσαντες παύσασαι παύσαντα Gen: παύσαντος παυσάσης παύσαντος

παυσάντων παυσάσων παυσάντων Dat: παύσαντι παυσάση παύσαντι

παύσασιν παυσάσαις παύσασιν Αcc: παύσαντα παύσασαν παῦσαν

παύσαντας παύσασας παύσαντα

Second aorist active

βαλών βαλοῦσα βαλόν throwing [x]

Gen: βαλόντος βαλούσης βαλόντος etc. like a present participle.

• Note • The present participle of this verb is βάλλων etc.

Middle

παυσάμενος παυσαμένη παυσάμενον having stopped Gen: παυσαμένου παυσαμένης παυσαμένου etc.

Passive

Nom: παυθείς παυθείσα παυθέν having been stopped Pl. παυθέντες παυθείσαι παυθέντα Gen: παυθέντος παυθείσης παυθέντος παυθέντων παυθείσων παυθέντων Dat: παυθέντι παυθείση παυθέντι παυθείσιν παυθείσαις παυθείσιν Acc: παυθέντα παυθείσαν παυθέν παυθέντας παυθείσας παυθέντα

Remarks:

The first aorist active has the tell-tale $-\sigma\alpha$ - about it; the second aorist looks like a present participle, except for the stem.

Note that there is (of course) **no augment** in the participle.

The aorist passive is from the last principal part, and has the $-\theta\epsilon$ - informing you of that fact.

Perfect

Active

These forms are long enough so that I will put the plurals beneath the singulars.

Singular

Nom: πεπαυκώς πεπαυκυία πεπαυκός ¹ having stopped [x] (act continuing to the present) Gen: πεπαυκότος πεπαυκυίας πεπαυκότος Dat: πεπαυκότι πεπαυκυία πεπαυκότι Acc: πεπαυκότα πεπαυκυίαν πεπαυκός

Plural

Nom: πεπαυκότες πεπαυκυίαι πεπαυκότα Gen: πεπαυκότων πεπαυκυίων πεπαυκότων Dat: πεπαυκόσιν πεπαυκυίαις πεπαυκόσιν Acc: πεπαυκότας πεπαυκυίας πεπαυκότα

Middle and passive

πεπαυμένος πεπαυμένη πεπαυμένον having stopped, having been stopped

πεπαυμένου πεπαυμένης πεπαυμένου etc.

¹Some verbs, such as ιστημι and θνήσκω, have a "second perfect" participle: ἐστώς ἐστώσα ἐστός, etc, and τεθνεώς τεθνεώσα τεθνεός, etc. They should be recognizable if you see them.

Remarks:

The **middle and passive** are just what you would expect. The **reduplication** gives the tense away.

The active has the reduplication and the $-\kappa$ - that is the clear sign of the perfect. The forms are odd, but distinctively those of a participle.

EXERCISES

1. Add these forms to your verb chart.

2. This is the Annunciation scene from Luke (1:26 ff.):

Εν δε τῷ μηνὶ τῷ ἕκτῷ ἀπεστάλη ὁ ἄγγελος Γαβριὴλ ἀπὸ τοῦ θεοῦ εἰς πόλιν τῆς Γαλιλαίας ἡ ὄνομα Ναζαρεθ πρὸς παρθένον ἐμνηστευμένην ἀνδρὶ ῷ ὄνομα Ιωσὴφ ἐξ οἴκου Δαυίδ, καὶ τὸ ὄνομα τῆς παρθένου Μαριάμ. καὶ εἰσελθὼν πρὸς αὐτὴν εἶπεν, "Χαῖρε,¹ κεχαριτωμένη, ὁ κύριος μετὰ σοῦ. ἡ δε ἐπὶ τῷ λόγῷ διεταράχθη καὶ διελογίζετο ποταπὸς εἴη² ὁ ἀσπασμὸς οὐτος.

3. And this is the beginning of Plato's Republic: ΠΟΛΙΤΕΙΑ Σωκράτης³

¹Second person singular imperative of "be happy," used as the normal Greek "hello." Translate, "Good day."

²Subjunctive in an indirect question. "Was."

³This indicates that Socrates is the narrator. Plato's dialogues are written as plays; but this one is really a story told by Socrates.

Κατέβην χθες εἰς Πειραιὰ μετὰ Γλαύκωνος τοῦ Αρίστωνος¹ προσευξόμενός τε τῆ θεῷ καὶ ἄμα τὴν ἑορτὴν βουλόμενος θεάσασθαι τίνα τρόπον ποιήσουσιν ἄτε νῦν πρῶτον ἄγοντες. καλὴ μεν οὖν μοι καὶ ἡ τῶν ἐπιχωρίων πομπὴ ἔδοξεν εἶναι, οὐ μέντοι ἦττον ἑφαίνετο πρέπειν ἢν οἰ Θρậκες ἔπεμπον.

προσευξάμενοι δε καὶ θεωρήσαντες ἀπῆμεν πρὸς τὸ ἀστυ. κατιδών οὖν πόρρωθεν ἡμᾶς οἴκαδε ὡρμημένους Πολέμαρχος ὁ Κεφάλου ἐκέλευσε δραμόντα τὸν παίδα περιμεῖναί ἑ² κελεῦσαι. καί μου ὅπισθεν ὁ παῖς λαβόμενος τοῦ ἰματίου, "Κελεύει ὑμᾶς," ἔφη, "Πολέμαρχος περιμεῖναι."

4. Vocabulary.

ἀκολουθέω ἀκολουθήσω ἀκολούθησα ἀκολούθηκα ἀκολούθημαι ἀκολούθην follow

βασιλεύω βασιλεύσω έβασίλευσα βεβασίλευκα βεβασίλευμαι έβασιλεύθην rule, be king, reign

ό βάρβαρος τοῦ βαρβάρου foreigner (not a ξένος, a "resident alien" accepted into the country as a kind of guest, but one of a different country. A pejorative term, almost "barbarian.")

νικάω νικήσω ἐνίκησα νενίκηκα νενίκημαι ἐνικήθην conquer [The brand name "Nike"]

¹ "The son of Ariston." The genitive of a person's name after another person's name indicates that the person in the genitive case is the father or husband. See below with Polemarchus.

²Accusative singular of a third personal pronoun. The construction is quite confusing: "Ordered the slave having run to wait around him to order." I.e. "Ordered [his] slave to run and ask [us] to wait for him."

ύπάρχω ὑπάρξω ὕηρξα ὕπηρχα ὕηργμαι ὑπήρχθην favor (from ὑπό under and ἄρχω begin, rule)

ζητέω ζητήσω ἐζήτησα ζεζήτηκα ζεζήτημαι ἐζετήθην look for, seek [zetetic]

εύρίσχω εύρήσω ηὕρον (εὕρον) ηὕρηκα (εὕρηκα) εὕρημαι εὑρέθην find (Note that "ηὕρηκα!" was what Archimedes said when he discovered how to find the volume of the King's crown.) [*heuristics*]

ό μήν τοῦ μηνός month [menstrual]

ἕκτος ἕκτη ἕκτον sixth [hectagon]

ἀποστέλλω ἀποστελῶ απέστηλα ἀπέστελκα ἀπέστελμαι ἀπεστέλθην send out [apostle]

ή παρθένος της παρθένου maiden, virgin, young girl [parthenogenesis]

εἰσέρχομαι εἰσελεύσομαι εἰσῆλθον ____ εἰσελήλυθα go to χαριτόω χαριτώσω ἐχαρίτωσα κεχαρίτωκα κεχαρίτωμαι ἐχαριτώθην to favor, to have a favorite (pass: to be the favorite of) [charity]

διαταράσσω διαταράξω διετάραξα διατετάραχα διατετάραγμαι διεταράχθην (διά through + ταράσσω stir, trouble, agitate) alarm thoroughly, disconcert, trouble

διαλογίζομαι διαλογίσομαι διελογισάμην ____ διλελόγημαι _____ (διά through + λογίζομαι reason about) think about, ponder, speculate [dialogue]

ποταπός what kind of

ό ἀσπασμός τοῦ ἀσπασμοῦ aspasmou greeting, kiss, embrace ή πολιτεία τῆς πολιτείας citizenship, constitution, form of government (The English name "republic" comes from the Latin translation "res publica" [lit. "public thing,": constitution or a definite "republic"].)

καταβαίνω καταβανῶ κατέβην καταβέβηκα (κατά + βαίνω)

go down χθές yesterday Πειραιεύς Πειραιέως Peiraeus (the harbor-town outside Athens) προεύχομαι προσεύξομαι προσηυξάμην ____ προσήυγμαι ____ (πρός to + εὕχομαι pray, middle deponent) pray to ή ἑορτή της ἑορτης festival άτε seeing that, since θεάομαι θεάσομαι έθεασάμην ___ τεθέασμαι ___ (middle deponent) look at, see ό ἐπιχώριος τοῦ ἐπιξωρίου native, person of the country ή πομπή της πομπής procession [pomp] πρέπω πρέψω ἔπρεψα ____ shine forth, look very much like οι Θράκες τών Θράκων the Thracians πέμπω πέμψω ἔπεψσα πέπομφα πέπεμμαι ἐπέμφθην send θεωρέω θεωρήσω έθεώρησα τεθεώρηκα τεθεώρημαι έθεωρήθην consider, see [theoretical] άπειμι (only in pres. and imperf.) go away ($\dot{\alpha}\pi \dot{0} + \epsilon \dot{l}\mu \iota$, to go, which is different from the *ɛiµí* which means "to be") τὸ ἄστυ τοῦ ἄστεως town καθοράω κατόψομαι κατείδον καθεώρακα κατώμμαι κατώφθην (κατά + \dot{o} ράω) catch sight of πόρρωθεν from a distance οἴκαδε homeward κεκεύω κελεύσω ἐκέλευσα κεκέλευκα κεκέλευμαι ἐκελεύθην order τρέχω δραμούμαι ἔδραμον δεδράμηκα δεδράμημαι run [drama] περιμένω περιμενώ περιέμεινα περιμεμένηκα ____ (περί + $\mu \epsilon \nu \omega$) remain around

τὸ ἰμάτιον τοῦ ἰματίου robe, clothes

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LESSON THIRTEEN Verbs, Second Person, Imperatives

13.1. The You can see how much real Greek you can second person already decode without a great deal of help. You can also see that the major obstacle to learning a foreign language (or one's own, for that matter), is

vocabulary. But we are not home free grammatically yet, by any means.

In this lesson, we will round out the conjugation of the indicative mood; in the next, we will consider the subjunctive and imperative moods, and in the final lesson, the optative. One might think that it will be a formidable task to take in one lesson the whole of the subjunctive, when four lessons have been devoted to the indicative. But of course, the various persons of the subjunctive and optative will be recognizable as similar to the corresponding persons of the indicative; and what has to be learned, really, is to recognize the change in the *stem* which indicates the new mood. So there is no real reason to quail.

13.2. Forms of the In any case, here are the forms of the second person second person, singular and plural, of the various tenses and voices of the indicative mood. The plurals will be placed underneath the singulars.

Active Middle Passive

Present tense				
παύειςyou stop [x] παύῃ you stop	παύῃ you are stopped		
παύετε	παύεσθε	παύεσθε		
φιλεîς you love	φιλ <u>η</u> ̂ you are a love	er φιλη̂ you are loved		
φιλεῖτε	φιλεῖσθε	φιλεῖσθε		
τιμậς you honor	$\tau\iota\mu\hat{\boldsymbol{\alpha}}$ you are an honorer	τιμậ you are honored		
τιμάτε	τιμασθε	τιμ άσθε		
ζῆς you live				
ζητε				
φανεροîς you clari	fy $\phi \alpha \nu \epsilon ho \hat{\iota}$ you are a clarific	er $\phi \alpha \nu \epsilon \rho o \hat{\iota}$ you are clarified		
φανερούτε	φανεροῦσθε	φανεροῦσθε		
δίδως you give	δίδοσαι you are a giver	δίδοσαι you are given		
δίδοτε	δίδοσθε	δίδοσθε		
ἴστης you stand $[x]$ ἴστασαι you stand up ἴστασαι you are stood				
ίστατε	ίστασθε	ϊστασθε		
τίθης you put [x]	τίθεσαι you put yourself	τίθεσαι you are put		
τίθετε	τίθεσθε	τίθεσθε		
φῆς you say				
φατέ				
εî you are				
ėoté				

Remarks:

Thus, the **second-person endings** are, for the active, $-\varsigma$ in the singular and $-\tau\epsilon$ in the plural. The preceding vowels differ depending on the stem. For the middle and the passive, the endings are either a vowel with an iota (generally subscript: i.e. $-\eta$, $-\alpha$, or $-o\iota$), or $-\sigma\alpha\iota$ in the singular; and in the plural, $-\sigma\theta\epsilon$.

13.2. Forms of the second person

• NOTE •

 $-\sigma \alpha \iota$ is also the ending for the aorist *infinitive*.

Imperfect tense

ἔπαυες	ἐπαύου	έπαύου
you were stopping [x]	you were stopping	you were stopped
έπαύετε	έπαύεσθε	έπαύεσθε
ἐφίλεις	ἐφιλοῦ	ἐφιλοῦ
you were loving	you were being a lover	you were being loved
έφιλεῖτε	εφιλεῖσθε	έφιλεῖσθε
ἐτίμας	έτιμῶ	έτιμῶ
you were honoring	you were being a n honorer	you were being honored
έτιματε	έτιμασθε	έτιμασθε
ἔζης you were livi ἔζετε	ng	
έφανέρους	έφανεροῦ	έφανεροῦ
you were clarifying	you were being a clarifier	you were being clarified
έφανεροῦτε	ἐφανεροῦσθ	εέφανεροῦσθε
έδίδους	έδίδοσο	έδίδοσο
you were giving	you were being a giver	you were being given
έδίδοτε	έδίδοσθε	έδίδοσθε
ἴστης	ίστασο	ίστασο
you were standing [x]	you were standing up	you were being stood
ίστατε	ίστασθε	ϊστασθε
ἐτίθεις	ἐτίθεσο	ἐτίθεσο
you were putting [x]	you were putting yourself	you were being put
έτίθετε	έτίθεσθε	έτίθεσθε
ἔφης you were say	ving	
ἔφατε		
ἦσθα you were		
ήτε		

13.2. Forms of the second person

Remarks:

The endings here are much like the present: $-\zeta$, $-\tau\epsilon$ in the active singular and plural, and $-\sigma\theta\epsilon$ in the middle/passive plural. The middle/passive singular is distinctive: $-\sigma\nu$ or $-\sigma\sigma$. In those forms whose *endings* are the same as the present, the augment at the beginning indicates the imperfect tense.

As in previous instances, the forms of all other tenses (except for second aorists) follow the model of $\pi\alpha \dot{\omega}$.

Future tense

παύσεις you will stop [x]	παύσῃ you will stop	παυθήση you will be
		stopped
παύσετε	παύσεσθε	παυθήσεσθε

Remarks:

The future **active and middle** second person is like the present, except that the stem is the second principal part (the one with the $-\sigma$ - in it). The **future passive** is formed from the last principal part, and has the $-\theta\eta$ - of that part in it **However**, it adds the $-\sigma$ of the future to the stem.

Aorist tense

ἕπαυσας you stopped [x]	έπαύσ ω you stopped	ἐπαύθης you were
		stopped
έπαύσατε	ἐπαύσασθε	έπαύθητε

Remarks:

The aorist middle singular looks as if it has a peculiar form,

13.2. Forms of the second person

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but it is really $-\alpha ov$. The endings of the other forms are what you would expect; the $-\sigma \alpha$ - being, of course, the sign of the aorist active/middle and the $-\theta \eta$ - the sign of the aorist passive.

Second aorist

ἕβαλες you threw	έγένου you became	έγράφης you were written
ἐβάλετε	ἐγένεσθε	έγράφητε

Remarks:

The second aorist active/middle looks, as usual, like an imperfect; but the stem is not the present stem. The second aorist passive just doesn't have the $-\theta$ - in its stem.

Perfec	t tense

πέπαυκας	πέπαυσαι	πέπαυσαι
you have stopped [x]you have stopped	you have been stopped
πεπαύκατε	πέπαυσθε	πέθαυσθε

Remarks:

The endings are regular, and there is the reduplication, and in the active the $-\kappa\alpha$ -, to tell you what tense you are dealing with.

Pluperfect tense

ἐπεπαύκεις	ἐπέπαυσο	ἐπέπαυσο
you had stopped [x]	you had stopped	you had been stopped
έπεπαύκειτε	ἐπέπαυσθε	ἐπέπαυσθε

13.2. Forms of the second person

Remarks:

Here again we have a kind of "imperfect perfect": imperfect endings on the perfect stem, with augment behind the reduplication.

General remarks:

Second persons, then, are characterized by $-\zeta$ (sing.), and also by $-\tau\epsilon$ and $-\sigma\theta\epsilon$ (pl.)in general. First persons, to review, have the letters $-\omega$ (sing.) and $-\mu$ (pl.)as their signal, and third persons $-\tau$ (sing.) and $-\nu\tau$ (pl.). This does not cover all instances, but is usually the case.

13.3. Imperatives Most imperatives (commands) in English involve a second-person idea (how do you command someone who isn't there?), and so this is probably the appropriate lesson to put them in.

The imperative mood has, like the subjunctive mood which we will see in the next lesson, only the present, aorist, and (in Attic) perfect tenses.

Unlike English, which, as I said, has only a second person imperative: e.g. "Go away," Greek has in addition a third person imperative, which is usually translated, "Let him go away," or, in more contemporary English, "Have him go away"; but it can often be rendered only by some circumlocution like, "He should go away."

I will give the second person singular, below that the third person singular; then the second person plural and the third person plural.

Active Middle Passive

Present tense

παῦε stop [x] παυέτω he should st	παύου stop op [x] παυέσθω he should stop	παύου be stopped παυέσθω he should be stopped
παύετε stop [x] παυόντων (παυέτι		παύεσθε be stopped
		(παυέσθωσαν)
they should stop [x] they should stop	they should be stopped
φίλει love	φιλοῦ be a lover	φιλοῦ be loved
φιλεîτω	φιλέσθω	φιλέσθω
he should love	he should be a lover he should	t be loved
φιλεῖτε	φιλεῖσθε	φιλεῖσθε
φιλούντων	φιλείσθων	φιλείσθων
τίμα honor	τιμῶ be an honorer	τιμῶ be honored
τιμάτω	τιμάσθω	τιμάσθω
he should honor	he should be an honorer	he should be honored
τιμάτε	τιμασθε	τιμασθε
τιμώντων	τιμάσθων	τιμάσθων
φανέρου clarify	$\phi \alpha \nu \epsilon \rho o \hat{\upsilon}$ be a clarifier	φανεροῦ be clarified
φανερούτω	φανερούσθω	φανερούσθω
φανεροῦτε	φανεροῦσθε	φανεροῦσθε
• •	• •	• •
φανερούντων	φανερούσθων	φανερούσθων
δίδου give	δίδοσο be a giver	δίδοσο be given
δίδοτω	διδόοσθω	διδόσθω
may he give	may he be a giver	may he be given

DECODING GREEK

δίδτοτε	δίδοσθε	δίδοσθε
διδόντων	διδόσθων	διδόσθων
ἴστη stand [x]	ίστασο stand up	ίστασο be stood
ἱστάτω	ἱστάσθω	ίστάσθω
let him stand [x]	let him stand up	let him be stood
ἴστατε	ἴστασθε	ἴστασθε
ἱστάντων	ἱστάσθων	ἱστάσθων
τίθει put [x]	τίθεσο put yourself	τίθεσο be put
τιθέτο	τιθέσθω	τιθέσθω
he should put [x]	he should put himself	he should be put
τίθετε	τίθεσθε	τίθεσθε
τιθέντων	τιθέσθων	τιθέσθων

 $\phi \alpha \theta i (\phi \dot{\alpha} \theta \iota)$ say $\phi \dot{\alpha} \tau \omega$ let him say

φάτε φάντων

ἴσθι be ἔστω let him be ἔστε ἔστων (ὄντων, ἔστωσαν)

Remarks:

The endings are basically these: - ε and -ov for the second person singular (the actual form of the middle/passive is the one found in the more ancient -mi verbs: - σo ; but the - $\varepsilon \sigma o$

13.3. Imperatives

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contracts to -ov); $-\omega$ for the **third person singular**; $-\varepsilon\tau\varepsilon$ for the **second person plural**, and $-\omega\sigma\alpha\nu$ for the **third person plural**. The middle/passive has the $-\sigma\theta$ - to signal what it is.

There is no imperfect imperative.

As in other instances, the irregular forms such as the contractions are in the present system (present and imperfect) only, and the other tenses all follow the model of $\pi\alpha\omega\omega$.

Aorist tense

παῦσον have stopped [x] παυσάτω he has to have stopped [x]	παυσάσθω	παύθητι have been stopped παυθήτω he has to have been stopped
παύσατε παυσάντων (παυέτωσα	παύσασθε αν) παυσάσθων (παυέ	παύθητε σθωσαν) παυέντων (παυθήτωσαν)

Second aorist

βάλε have thrown βαλέτω he should have thrown he	γενέσθω	φάνηθι ¹ have appeared φανήτω he should have appeared
βάλετε	γένεσθε	φάνητε
βαλόντων	γενέσθων	φανέντων

¹Here we will use the second aorist passive of $\phi \alpha i \nu \omega$ as the model.

Remarks:

Translating an aorist imperative as a past *imperative* is a little difficult to conceive. How can you (now) command a person to have done something? You have to think of it as "You should have done X." The third person is a little easier: "Let him have done X."

But the aorist is also used for general expressions, as we use the present for our "timeless" tense. Hence when you want to say "Stop doing evil!" as a kind of general command for all time, then the Greek might put this in the aorist imperative.

As to forms, note that **the aorist imperative has no augment**, and that **the passive is formed from the last principal part**. Everything but the stem is like the present, except for the second person singular; and in the second aorist active and middle, even that is like the present.

Perfect tense

πέπαυκε	πέπαυσο	πέπαυσο
πεπαυκέτω	πεπαύσθω	πεπαύσθω
πεπαύκετε	πέπαυσθε	πέπαυσθε
πεπαυκόντων	πεπαύσθων	πεπαύσθων

Remarks:

It is impossible to translate this sort of imperative: "Have stopped! (but not in the aorist sense.)" That is, I now command you to have been stopping something up to the present. It is hard even to imagine a context when it could be used. Probably the Greeks found this to be the case also, since by the time of Jesus, the perfect imperative had dropped out of κοινή Greek.

The second person singular active looks like a third person singular perfect active *indicative*. Context will tell you which it is. (Let's face it; you'll never see one.) The second person singular middle/passive is the old form (like the -µu verbs), probably again because this imperative is very rarely used.

EXERCISE

1. Fill in the second person and the imperatives in your verb chart. You should now have a complete chart of the indicative mood, imperative mood, infinitive, and participle.

2. This is part of Jesus' last address to his students from John's Report of the Good News (13:31 ff.):

Λέγει Ιησοῦς, "Νῦν ἐδοξάσθη ὁ υἰὸς τοῦ ἀνθρώπου, καὶ ὁ θεὸς ἐδοξάσθη ἐν αὐτῷ· εἰ ὁ θεὸς ἐδοξάσθη ἐν αὐτῷ καὶ ὁ θεὸς δοξάσει αὐτὸν ἐν αὐτῷ, καὶ εὐθὺς δοξάσει αὐτόν.

"Τεκνία, ἔτι μικρὸν μεθ' ὑμῶν εἰμι: ζητήσετέ με, καὶ καθὼς εἶπον τοῖς Ιουδαίοις ὅτι ' Όπου ἐγὼ ὑπάγω ὑμεῖς οὐ δύνασθε ἐλθεῖν,' καὶ ὑμῖν λέγω ἄρτι. ἐντολὴν καινὴν δίδωμι ὑμῖν, ἵνα ἀγαπᾶτε¹ ἀλλήλους: καθὼς ἠγάπησα ὑμᾶς ἵνα καὶ ὑμεῖς ἀγαπᾶτε ἀλλήλους. ἐν τούτῷ γνώσονται πάντες ὅτι ἑμοὶ μαθηταί ἐστε, ἐὰν ἀγάπην ἔχητε ἐν ἀλλήλοις."

Λέγει αὐτῷ Σίμων Πέτρος, "Κύριε, ποῦ ὑπάγεις;"

'Απεκρίθη αὐτῷ Ιησοῦς, " Όπου ὑπάγω οὐ δύνασαί μοι νῦν ἀκολουθήσαι, ἀκολουθήσεις δε ὕστερον."

¹This form, though the same morphologically as the indicative, is actually a subjunctive after the notion of a commandment.

Λέγει αὐτῷ ὁ Πέτρος, "Κύριε, διὰ τί οὐ δύναμαί σοι ἀκολουθήσαι ἀρτι; τὴν ψυχήν μου ὑπερ σοῦ θήσω."

'Αποκρίνεται Ιησοῦς, "Τὴν ψυχήν σου ὑπερ ἐμοῦ θήσεις; ἀμὴν ἀμὴν λέγω σοι, οὐ μὴ ἀλέκτωρ φωνήση ἕως οὖ ἀρνήση με τρίς."

3. Vocabulary

δοξάζω δοξάσω ἐδόξασα δεδόξακα δεδόξασμαι ἐδόξάσθην glorify, show the greatness or reality of [doxology]

τὸ τεκνίον τοῦ τεκνίου child (a diminutive of "child": "kid") μικρός μικρά μικρόν little As adv. "a little while" [all words with micro-]

καθώς emphatic form of ὤς Just as

ŏπου where(ever) an indefinite form of "where"

ὑπάγω ὑπάξω ὑπήγαγον ὑπήχα ὑπήγμαι ὑπήχθην go away to ἄρτι now (as opposed to "then" or "once") v \hat{v} v is "now" in the sense of "at the present moment."

ή έντολή της έντολης command, commandment

ό μαθητής τοῦ μαθητοῦ student, learner [mathematics]

ὕστερος ὑστέρα ὕστερον after As adv. "afterwards, later" [hysteria]

ή ψυχή της ψυχης soul, source of life, life *[psychology]* ό άλέκτωρ τοῦ άλέκτορος rooster

φωνέω φωνήσω ἐφώνησα πεφώνηκα πεφώνημαι ἐφωνήθην make a sound (here, "crow," since it is the rooster that is doing it) [phone]

ἕως before, until

ἀρνέομαι ἀρνήσομαι ἡρνησάμην ____ ἤρνημαι ἡρνήθην deny, dissociate oneself from, repudiate

LESSON FOURTEEN Verbs, Subjunctive Mood

14.1. The Verbs with certain subordinate uses indicate subjunctive mood that they are not the main action of the sentence by using a special "subjoined" mood, the *subjunctive mood*. English has a subjunctive mood, which is rapidly going out of usage, but still appears in a few places, such as, "He requested that we *be* here by nine o'clock."

In general, however, Greek subjunctives are to be translated by English indicatives; one of the things that makes translations sound like translations is the attempt to manufacture a kind of subjunctive-sounding way of phrasing the English, as in, "He said this *in order that he might* win the argument," or "He fears lest he may be lost." That is **not** English. The English of these would be, "He said this so he could win the argument," and "He is afraid that he will be lost." Note that the *future* here is used instead of a kind of "iffy" expression; "He is afraid he *might be* lost" indicates that his fear is of something unlikely.

14.2. Syntax of In Greek, the subjunctive mood has a **the subjuctive** large number of uses. But before we get to them, pay attention to the following:

• Note •

The negative word that goes with the subjunctive is

μή, not oὐ.

Here is the syntax of the subjunctive mood:

1. In simple sentences, the subjunctive (without its usual accompanying word $\ddot{\alpha}v$) is used for:

• a. exhortations:

άπιῶμεν καὶ μὴ ἀκουσῶμεν Let's go away and not listen. This is called the *hortatory subjunctive*, and is in effect a first person plural imperative, just as it is in English.

• b. pondering-type questions (deliberations):

ποῖ τραπῶμαι; Where shall I turn? This (surprise!) is called the *deliberative subjunctive*.

• c. prohibitions:

μὴ γράφης ταῦτα Don't write that (Note that English uses the singular "that," whereas in Greek it is the plural "those things.")

2. In dependent clauses, the subjunctive is used

• a. in purpose clauses, after iva, $\dot{\omega}\zeta$ ($\ddot{\omega}\zeta$), or $\ddot{o}\pi\omega\zeta$:

παρακαλε
ις ἰατροῦς ἴνα μὴ ἀποθανή You call in doctors so that he won't die.

• b. as the object of *present-tense* verbs of planning or fearing (with $\mu \eta$ for the affirmative; negative, $\mu \eta \circ \dot{\upsilon}$) (past uses optative):

βούλεται ὅπως μήποτε ἔτι ἔσται ἐπὶ τῷ ἀδελφῷ He plans

14.2. Syntax of the subjunctive

never again to be under his brother ['s power].

φoβω μη ἐπιλαθωμεθα I am afraid we will forget.

(This "negative affirmative" [the $\mu \eta$] is what incites translators to use the non-English "lest" "I am afraid lest we forget" in the name of what they call "accuracy." It isn't accurate, since what they're doing is using Greek construction with English words, and in translation you're supposed to be translating into the *language*, not just into the *words* of the language. It's no more accurate than to translate the French for "How old are you?" into "What age do you have?"

c. in conditions, when the condition is

• **α. present general.** (That is, "if x, then y," in the sense "whenever x, then y.")

The protasis (the "if" clause) is $\dot{\epsilon} \dot{\alpha} v$ with the subjunctive; the apodosis (the "then") uses the indicative. (Note that past general conditions use the optative.)

έάν τις ταῦτα ποιậ, δίκην δίδωσιν. If anyone does this, he is punished. (Expresses a general rule.)

• **β. future, and likely to happen (more vivid)**. The form is like the general condition above.

έάν παρέλθη, σχησει πολλά. If he comes, he'll have a lot. (Note: σχήσω is an alternate future of ἕχω ἕζω etc.)

• γ. in other clauses that are actually implied conditions.

ό τι ἄν βούληται, δίδωμι I give him whatever he wishes. The implication here is that I give him something (in general) if he wishes it.

14.3. Forms of In the examples above, you may have

thought that the subjunctives didn't look all that strange; and they don't. They have **the regular personal endings**, but **the verb looks as if it belongs to the "wrong" conjugation** (e.g. that it's a vowel-stem verb instead of a regular one).

Since we now know all persons, as well as active, middle, and passive, I will give the complete conjugation of the verbs in the subjunctive mood. I will list active, middle, and passive across the page, and down the page list first, second, and third person singular, and then first, second, and third persons plural.

I will not give translations for the forms, since the forms make sense only in a context.

Active	Middle	Passive
Present tense		
παύω	παύωμαι	παύωμαι
παύης	παύη	παύη
παύη	παύηται	παύηται
παύωμεν	παυώμεθα	παυώμεθα
παύητε	παύησθε	παύησθε
παύωσιν	παύωνται	παύωνται
φιλῶ	φιλώμαι	φιλῶμαι
φιλῆς	φιλη̂	φιλη̂
φιλη̂	φιλήται	φιληται
φιλώμεν	φιλώμεθα	φιλώμεθα
φιλήτε	φιλήσθε	φιλήσθε
φιλώσιν	φιλώνται	φιλῶνται
τιμῶ	τιμώμαι	τιμώμαι

τιμᾶς	τιμậ	τιμậ
τιμậ	τιμάται	τιμάται
τιμῷμεν	τιμώμεθα	τιμώμεθα
τιμῷτε	τιμασθε	τιμασθε
τιμῷσιν	τιμῶνται	τιμῶνται

 $\zeta\acute{\alpha}\omega~(\zeta\hat{\omega}),~$ like $\pi\alpha\acute{\upsilon}\omega$ above, except it has only the active voice.

φανερώ	φανερῶμαι	φανερώμαι
φανεροῖς	φανεροî	φανεροî
φανεροî	φανερῶται	φανερῶται
φανερώμεν	φανερώμεθα	φανερώμεθα
φανερώτε	φανερώσθε	φανερώσθε
φανερώσιν	φανερώνται	φανερῶνται
διδώ	διδώμαι	διδώμαι
διδῷς	διδώ	διδώ
διδῷ	διδώται	διδώται
διδώμεν	διδώμεθα	διδώμεθα
διδώτε	διδώσθε	διδώσθε
διδώσιν	διδώνται	διδώνται
ίστῶ	ίστῶμαι	ίστῶμαι
ίωτῆς	ίστη	ίστη
ίστη	ίστηται	ίστηται
ίστῶμεν	ίστώμεθα	ίστώμεθα
ίστητε	ίστησθε	ίστησθε
ίστῶσιν	ίστῶνται	ίστῶνται

τίθημι like ίστημι just above.

φημί like ἴστημι above, except only active.

ώ ής ή ώμεν ήτε ώσιν

Remarks:

So the subjunctive is like the indicative, except that the vowel which ends the stem is lengthened. Note that the third person singular active looks the same as the second person singular middle/passive, in general. Note also that some first person singulars look like indicatives. How do you tell the difference? Context.

Imperfect tense

Rejoice! It doesn't exist.

Beyond the "present system" (present, imperfect), all verbs, with the exception of the "second tenses" look like $\pi\alpha\dot{\omega}$.

Future tense

No future subjunctive either.

Aorist tense

παύσω

παύσωμαι

 $\pi\alpha\upsilon\theta\hat\omega$

παύσης	παύση	παυθής
παύση	παύσηται	παυθή
παύσωμεν	παυσώμεθα	παυθώμεν
παύσητε	παύσησθε	παυθήτε
παύσωσιν	παύσωνται	παυθώσιν
Second aorist βάλω	γένωμαι	γραφῶ
βάλης	γένη	γραφῆς
βάλη	γένηται	γραφῆ
βάλωμεν	γενώμεθα	γραφῶμεν
βάλητε βάλωσιν	γένωμοσα γένησθε γένωνται	γραφώριον γραφήτε γραφώσιν

Remarks:

The **aorist passive subjunctive**, of course, is formed from the last principal part. Note that **it has the "active" endings.**

There is no augment for the aorist subjunctive. This makes the first aorist active and middle look a little like a future; but since it has the lengthened vowel on the end of the stem, it would be a "future subjunctive," which doesn't exist. Therefore, it's an aorist.

The second aorist is like a present subjunctive, except for the difference in stem.

Perfect tense

There is no perfect subjunctive in $\kappa \sigma \nu \eta$ Greek; but Attic Greek has one; and, as usual, all verbs look like $\pi \alpha \omega$.

πεπαύκω	πεπαυμένος (-η -ον) ώ	πεπαυμένος ὦ
πεπαύκης	πεπαυμένος ής	πεπαυμένος ἦς
πεπαύκη	πεπαυμένος η̂	πεπαυμένος ή
πεπαύκωμεν	πεπαυμένοι ὦμεν	πεπαυμένοι ὦμεν
πεπαύκητε	πεπαυμένοι ήτε	πεπαυμένοι ἦτε
πεπαύκωσιν	πεπαυμένοι ὦσιν	πεπαυμένοι ὦσιν

Remarks:

The active is the perfect stem with present subjunctive endings. The middle/passive is the perfect *middle/passive participle* with the present subjunctive of ɛiµí. The participle, of course, changes ending depending on whether the subject is masculine, feminine, or neuter, and singular or plural.

General remarks:

So the subjunctive should be fairly easy to recognize; it looks like a regular tense, except that there is that lengthening of the vowel just before the ending. The perfect middle/passive is, of course, very distinctive.

EXERCISE

1. Fill in your verb chart with the subjunctive mood.

2. Let us take up where we left off a few lessons ago with the beginning of Plato's *Republic* (Stephanus ed. p.328b):

Καί μου ὄπισθεν ὁ παῖς λαβόμενος τοῦ ἱματίου, "Κελεύει ὑμᾶς," ἔφη, "Πολέμαρχος περιμεῖναι."

Καὶ ἐγὼ μετεστράφην τε καὶ ἠρόμην ὅπου αὐτὸς εἴη.

Ούτος, ἔφη, "ὅπισθεν προσέρχεται: ἀλλὰ περιμένετε.¹"

"Αλλά περιμενούμεν," $\mathring{\eta}$ δ' δς² ό Γλαύκων.

Καὶ ὀλίγῷ ὕστερον ὅ τε Πολέμαρχος ἦκε καὶ Αδείμαντος ὁ τοῦ Γλαύκωνος ἀδελφὸς καὶ Νικήρατος ὁ Νικίου καὶ ἄλλοι τινες ὡς ἀπὸ τῆς πομπῆς.

'Ο οὖν Πολέμαρχος ἔφη " 'Ω Σώκρατες, δοκεῖτέ μοι πρὸς ἄστυ ὡρμῆσθαι ὡς ἀπιόντες."

"Οὐ γὰρ κακῶς δοξάζεις," ἦν δ' ἐγώ.

"Ορậς οὖν ἡμᾶς," ἔφη, "ὄσοι ἐσμέν;"

"Πώς γὰρ οὔ;³"

" Ή τοίνυν τούτων," ἔφη, "κρείττους γένεσθε ἢ μένετ' αὐτοῦ."

"Οὐκοῦν," ἦν δ' ἐγώ, "ἔτι ἕν λείπεται, τὸ ἢν πείσωμεν ὑμᾶς ὡς χρὴ ἡμᾶς ἀφεῖναι;"

" Ἡ καὶ δύναισθ' ἄν," ή δ' ὅς, "πεῖσαι μὴ ἀκούοντας;"
"Οὐδαμώς," ἔφη ὁ Γλαύκων.

3. Here is the episode of the shepherds from Luke (2, 8 ff):

Καὶ ποιμένες ἦσαν ἐν τῆ χώρα τῆ αὐτῆ ἀγραυλοῦντες καὶ φυλάσσοντες φυλακὰς τῆς νυκτὸς ἐπὶ τὴν ποίμνην αὐτῶν. καὶ ἄγγελος κυρίου ἐπέστη αὐτοῖς καὶ δόξα κυρίου περιέλαμψεν αὐτούς, καὶ ἐφοβήθησαν φόβον μέγαν.

Καὶ εἶπεν αὐτοῖς ὁ ἄγγελος, "Μὴ φοβεῖσθε, ἰδοὺ γὰρ εὐαγγελίζομαι ὑμῖν χαρὰν μεγάλην ἤτις ἔσται παντὶ τῷ

¹Note the $\pi\epsilon\rho i$ (around). "Stick around."

²Idiom for "he said," more or less like our slang, "And he goes..." or "And he's like ..." First person " $\hat{\eta}v \delta' \dot{e}\gamma \dot{\omega}$ " (see below).

³Another idiom. Literally, "because how not?" It means "Of course."

λαῷ, ὅτι ἐτέχθη ὑμῖν σήμερον σωτὴρ ὅς ἐστιν Χριστὸς κύριος ἐν πόλει Δαυίδ· καὶ τοῦτο ὑμῖν τὸ σημεῖον, εὑρήσετε βρέφος ἐσπαργανωμένον καὶ κείμενον ἐν φάτνη."

Καὶ ἐξαίφνης ἐγένετο σὺν τῷ ἀγγέλῳ πλῆθος στρατιᾶς οὐρανίου αἰνούντων τὸν θεὸν καὶ λεγόντων,

"Δόξα ἐν ὑψίστοις θεῷ

"καὶ ἐπὶ γῆς εἰρήνη ἐν ἀνθρώποις εὐδοκίας."

Καὶ ἐγένετο ὡς ἀπῆλθον ἀπ' αὐτῶν εἰς τὸν οὐρανὸν οἰ ἄγγελοι, οἱ ποιμένες ἐλάλουν πρὸς ἀλλήλους, "Διέλθωμεν δὴ ἔως Βηθλέεμ καὶ ἴδωμεν τὸ ρῆμα τοῦτο τὸ γεγονὸς ὃ ὁ κύριος ἐγνώρισεν ἡμῖν."

4. Vocabulary

τρέπω τρέψω ἔτρεψα τέτροφα τέτραμμαι ἐτρέφθην turn (2 aor. mid. ἐτραπόμην fled; pass. ἐτράπην) [trope] ό ἰατρός τοῦ ἰατροῦ physician, doctor [pediatrician] λανθάνω λήσω ἕλαθον λέληκα λέλησμαι ____ escape notice of ή δίκη της δίκης justice, sentence, punishment, penalty σπείρω ____ ἔσπειρα ____ ἔσπαρμαι ἐσπάρην sow, plant μεταστρέφω μεταστρέψω μετέστρεψα ___ μετέστραμαι μετεστράφην (μετά + στρέφω) turn around ἔρομαι ἐρήσομαι ἠρόμην ___ __ ask όρμάω όρμήσω ὥρμησα ὥρμηκα ὥρμημαι ὡρμήθην start ὄσος ὄση ὄσον how much, how many τοίνυν well then, very well oύκοῦν yes, but; wait a minute, now $\chi \rho \hat{\eta}$ it is necessary. Translate backwards "(I) have to ..." ούδαμώς not at all διανοέω διανοήσω διηνόησα διηνόηκα διηνόημαι διηνοήθην reason. Here, "get into your head." [noetic] πείθω πείσω ἕπεισα πέπεικα πέπειμαι ἐπείθην persuade

(middle, believe) ό ποιμήν τοῦ ποιμένος shepherd ή χώρα της χώρας land, region, area άγραυλέω άγραυλήσω ήγραύλησα ήγραύληκα ήγραύλημαι ήγραυλήθην stay in the field φυλάσσω (Attic, φυλάττω) φυλάξω ἐφύλαξα πεφύλακα πεφύλαγμαι έφυλάχθην guard ό φύλαξ τοῦ φύλακος guard ή νύξ της νυκτός night ή ποίμνη της ποίμνης flock έπίστημι έπιστήσω έπέστησα (έπέστην) έφέστηκα ____ $\dot{\epsilon}$ πεστάθην stand among λάμπω λάμψω έλαμψα λέλαμπα λέλαμμαι έλάμθην shine [lamp] ό φόβος τοῦ φόβου fear [phobia] ή χαρά της χαράς joy ό λάος τοῦ λάου people [layman] σήμερον today ό σωτήρ τοῦ σωτήρος savior [soteriology] τὸ σημεῖον τοῦ σημείου sign, evidence [semantics] τὸ βρέφος τοῦ βρέφου infant κείμαι (perfect in form; present in meaning) lie ή φάτνη της φάτνης feed-box, manger έξαίφνης suddenly τὸ πλήθος τοῦ πλήθου fullness, crowd [plethora] ή στρατία της στρατίας army [strategy] αίνέω αίνήσω ήνησα ήνηκα ήνημαι ήνήθην praise τὰ ὕψιστα the highest things (places) ή εἰρήνη τῆς εἰρήνης eirhnhj peace [the name Irene, irenic] ή εὐδοκία τῆς εὐδοκίας favor τὸ ῥήμα τοῦ ῥήματος word, thing said

LESSON FIFTEEN Verbs, Optative Mood

15.1. The optative mood

The final thing you have to know before you can decode Greek texts is the *optative mood*, which is used for wishes (as the name implies), and in certain kinds of conditions,

where you have hope for the outcome, but not certainty. We have a kind of optative construction when we say, "If only this course *would* end," or "If you were to study, you *would find* Greek easier."

Note that this last condition is not actually contrary to fact: "If you studied, you would find Greek easier," implying that you don't study; nor is it "future more vivid," as telling you what will happen, "If you study, you will find Greek easier." It talks about a condition that might not be fulfilled, and what its hoped-for outcome is if it is fulfilled. We actually use a version of a subjunctive for this; but the force is optative.

15.2. Syntax of In κοινή Greek, the optative is used very little, only for wishes and for deliberative-type questions. In Attic, it has the following uses:

1. In simple sentences

• **a.** to express an **attainable wish** (without α**ঁ**ν)

είθε φίλος ήμιν γίνοιο If only you would become our friend.

b. to express future potentiality (with ἄν)
 ἴσως ἄν τις εἴποι Perhaps someone would say

2. In dependent clauses

• a. after verbs of **fearing in the** *past* **tense** (in the present, the subjunctive is used). With $\mu \hat{\eta}$ for the "affirmative" and $\mu \hat{\eta} \circ \hat{\upsilon}$ for the negative.

ἐφόβησε μή οὐ νικήσαιεν He was a
fraid that they would not win.

• b. in both the protasis (the "if") and the apodosis (the "then") of future *less vivid* conditions (possible, not certain, condition and results of the condition).

εί παρέλθοι, ἕχοι πολλά If he were to come, he would have a lot.

• c. in the protasis of a past general condition

εί τις ταῦτα ποιοίη, δίκην ἐδίδου If anyone were to have done this, he would have been punished.

• NOTE •

In Greek, conditions using the optative indicate a *possible* result of a condition that *could* be fulfilled. Conditions that are not or were not fulfilled (**contrary to fact**) use the *indicative*. Conditions whose results *will* occur if the condition is fulfilled (**future more vivid**) use the *subjunctive* for the condition and the *indicative* for the result; conditions whose results *would* happen if an unlikely future event *were to happen* (**future less**

15.2. Syntax of the optative

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vivid) take the *optative both times*; conditions that are **present general** ones use the *subjunctive and the present indicative*; those that are **past general** ones, as we just saw, use the *optative and the imperfect*.

In English, the contrary to fact uses the *past* of the time involved for the condition, and the past with "would" for the result: "If you came, you would have got something." "If you had come, you would have got something." For the *general* condition, it uses the present, "If a person sins, he is punished." For the future more vivid, it uses the present and the future: "If you come, you will get something"; for the less vivid, it uses the subjunctive and the "would" form: "If you were to come, you would get something."

In general, the optative is the "would" kind of sense, of something fulfillable, but not necessarily fulfilled.

• d. in clauses (such as relative or temporal) which are the equivalent of conditions in which the optative appears

ἐπεὶ μηκέτι τι βούλοιτο, ἄπειμι When he no longer wants anything, I would go away. (I.e. if he wouldn't want anything any more, I would go away.)

e. in indirect discourse (with ὅτι or ὥς) after a *past* tense
 ἕλεξεν ὅτι ἐπιστολὴν γράφοι. He said that he was writing
 a letter.

In this case, the tense of the optative is *what the tense of the direct statement would be.* (In the case above, what he said was "I am writing a letter," and so it is the present optative. Note that *this sequence of tenses is not the same in English;* so it has to be translated into a past tense.)

15.2. Syntax of the optative

• NOTE •

Since you will be reading rather than writing Greek, the particular sequence of tenses need not bother you. You can presume that the Greek author got it right. The same applies to what was said above about the various conditions; your job is to be able to *recognize the sense* of what you see, not to be able to produce a grammatically correct conditional sentence in Greek.

15.3. Forms of There are present, future, aorist, and perfect the optative optatives in Attic Greek.

Present tense

Active	Middle	Passive
παύοιμι	παυοίμην	παυοίμην
παύοις	παύοιο	παύοιο
παύοι	παύοιτο	παύοιτο
παύοιμεν	παυοίμεθα	παυοίμεθα
παύοιτε	παύοισθε	παύοισθε
παύοιεν	παύοιντο	παύοιντο
φιλοίην	φιλοίμην	φιλοίμην
φιλοίης	φιλοΐο	φιλοῖο
φιλοίη	φιλοῖτο	φιλοῖτο
φιλοîμεν	φιλοίμεθα	φιλοίμεθα
φιλοΐτε	φιλοΐσθε	φιλοΐσθε
φιλοῖεν	φιλοΐντο	φιλοΐντο

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τιμώην	τιμώμην	τιμώμην
τιμώης	τιμῷο	τιμῷο
τιμώη	τιμῷτο	τιμώτο
τιμῷμεν	τιμώμεθα	τιμώμεθα
τιμῷτε	τιμῷσθε	τιμῷσθε
τιμῷεν	τιμῷντο	τιμῷντο
φανεροίην	φανεροίμην	φανεροίμην
φανεροίης	φανεροῖο	φανεροῖο
φανεροίη	φαμεροῖτο	φανεροîτο
φανεροîμεν	φανεροίμεθα	φανεροίμεθα
φανεροîτε	φανεροίσθε	φανεροίσθε
φανεροῖεν	φανεροîντο	φανεροîντο
διδοίην	διδοίμην	διδοίμην
διδοίης	διδοΐο	διδοΐο
διδοίη	διδοΐτο	διδοΐτο
διδοîμεν	διδοίμεθα	διδοίμεθα
διδοΐτε	διδοΐσθε	διδοΐσθε
διδοΐεν	διδοΐντο	διδοΐντο
ίσταίην	ίσταίμην	ίσταίμην
ίσταίης	ίσταῖο	ίσταῖο
ίσταίη	ίσταῖτο	ίσταῖτο
ίσταῖμεν	ίσταίμεθα	ίσταίμεθα
ίσταῖτε	ίσταῖσθε	ίσταῖσθε
ίσταῖεν	ίσταῖντο	ίσταῖντο
τιθείην	τιθείμην	τιθείμην
τιθείης	τιθείο	τιθεῖο
τιθείη	τιθείτο	τιθεῖτο

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τιθεîμεν τιθεîτε τιθεîεν	τιθείμεθα τιθεῖσθε τιθεῖντο	τιθείμεθα τιθείσθε τιθεῖντο
φαίην φαίης φαίη φαίμεν φαίτε φαίεν		
εἴην εἴης εἴη		

εἶμεν (εἴημεν) εἶτε (εἴητε) εἶεν (εἴησαν)

Remarks:

The optative has a stem that ends in oi, generally speaking, or at any rate, some vowel followed by an i. The endings are regular, though somewhat like a - μi verb; but like the *imperfect* endings rather than the present. The optative has the "feel" of pastness about it (which is why it is the tense used as a kind of subjunctive after past tenses). There are alternate plurals of the present optative of $\epsilon i \mu i$.

Future tense

παύσοιμι παύσοις παυσοίμην παύσοιο παυθησοίμην παυθήσοιο

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παύσοι	παύσοιτο	παυθήσοιτο
παύσοιμεν	παυσοίμεθα	παυθησοίμεθα
παύσοιτε	παύσοισθε	παυθήσοισθε
παύσοιεν	παύσοιντο	παυθήσοιντο

Remarks:

The future active and middle is just like the present, but with the $-\sigma$ - added to the stem (the second principal part); the passive, of course, is formed from the last principal part, which accounts for the $-\theta\eta$ - in the stem; the $-\sigma$ after the $-\theta\eta$ - is the signal that this is a future passive, not an aorist.

Aorist tense

παύσαιμι	παυσαίμην	παυθείην
παύσαις (-ειας)	παύσαιο	παυθείης
παύσαι (-ειε)	παύσαιτο	παυθείη
παύσαιμεν	παυσαίμεθα	παυθεῖμεν
παύσαιτε	παύσαισθε	παυθείτε
παύσαιεν (-ειαν)	παύσαιντο	παυθείεν

Second aorist

βάλοιμι	γενοίμην	γραφείην
βάλοις	γένοιο	γραφείης
βάλοι	γένοιτο	γραφείη
βάλοιμεν	γενοίμεθα	γραφεῖμεν
βάλοιτε	γένοισθε	γραφεῖτε
βάλοιεν	γένοιντο	γραφεῖεν

The first aorist active and middle has the -ot become - $\alpha \iota$ because of the α in the aorist stem. The alternate forms of the active are because the normal endings sound funny. The passive has the "active"-looking endings; its passivity is obvious from the stem with its - θ -. The fact that it is - $\theta \epsilon \iota$ - and not - $\theta o \iota$ - is due to the stem's actually being - $\theta \eta$ - and the impossibility of saying $\pi \alpha \upsilon \theta \eta o (\eta$ for example.

Perfect tense

πεπαύκοιμι	πεπαυμένος εἴην	πεπαυμένος εἴην
πεπαύκοις	πεπαυμένος εἴης	πεπαυμένος εἴης
πεπαύκοι	πεπαυμένος εἴη	πεπαυμένος εἴη
πεπαύκοιμεν	πεπαυμένοι είμεν	πεπαυμένοι είμεν
πεπαύκοιτε	πεπαυμένοι εἶτε	πεπαυμένοι εἶτε
πεπαύκοιεν	πεπαυμένοι εἶεν	πεπαυμένοι εἶεν

Remarks:

Like the subjunctive, the active optative looks like a present except for the reduplication, and the middle/passive is the perfect middle/passive participle with the present optative of $\dot{\epsilon}$ uµí.

EXERCISE

1. Complete your verb chart by adding the optatives. (Actually, there is more, since we didn't put the [very rare] dual forms in; but context should tell you when something is a dual. There are also various irregular verbs and some more second tenses. But this should see you through 95 per cent of the Greek you will

encounter; and a standard grammar can help you with the rest.)

2. You rarely find passages that have whole clusters of optatives; so here are a couple of places in Book I of the *Republic* where you find an optative used (328d and 330a):

"Καὶ μήν," ἡν δ' ἐγώ, "ὦ Κέφαλε, χαίρω γε διαλεγόμενος τοῖς σφόδρα πρεσβύταις: δοκεῖ γάρ μοι χρῆναι παρ' αὐτῶν πυνθάνεσθαι, ὥσπερ τινὰ ὀδὸν προεληλυθότων ἢν καὶ ἡμᾶς ἴσως δεήσει πορεύεσθαι, ποία τίς ἐστιν, τραχεῖα καὶ χαλεπή, ἢ ραδία καὶ εὕπορος. καὶ δὴ καὶ σοῦ ἡδέως ἂν πυθοίμην ὅτι σοι φαίνεται τοῦτο, ἐπειδὴ ἐνταῦθα ἤδη εἶ τῆς ἡλικίας ὃ δὴ 'ἐπὶ γήραος οὐδῷ' φασιν εἶναι οἱ ποιηταί."

Καὶ τοῖς δὴ μὴ πλουσίοις, χαλεπῶς δε τὸ γῆρας φέρουσιν, εὖ ἔχει ὁ αὐτὸς λόγος, ὅτι οὕτ' ἂν ὁ ἐπιεικὴς πάνυ τι ραδίως γῆρας μετὰ πενίας ἐνέγκοι οὕθ' ὁ μὴ ἐπιεικὴς πλουτήσας εὕκολός ποτ' ἂν ἑαυτῷ γένοιτο.

3. And here's a place in the New Testament (Romans 5:20 ff.)

Νόμος δε παρεισήλθεν ἵνα πλεονάση τὸ παράπτωμα: οὖ δε ἐπλεόνασεν ἡ ἀμαρτία, ὑπερεπερίσσευσεν ἡ χάρις, ἵνα ὥσπερ ἐβασίλευσεν ἡ ἀμαρτία ἐν τῷ θανάτῷ, οὕτως καὶ ἡ χάρις βασιλεύση διὰ δικαιοσύνης εἰς ζωὴν αἰώνιον διὰ Ιησοῦ Χριστοῦ τοῦ κυρίου ἡμῶν.

Τί οὖν ἐροῦμεν; ἐπιμένωμεν τῆ ἀμαρτία, ἵνα ἡ χάρις πλεονάση; μὴ γένοιτο οἴτινες ἀπεθάνομεν τῆ ἀμαρτία, πῶς ἔτι ζήσομεν ἐν αὐτῆ;

4. Vocabulary

εἴθε if only (introduces a wish) ἴσως perhaps ουκέτι (μηκέτι) not yet ή ἐπιστολή τῆς ἐπιστολῆς letter [epistle] μήν particle meaning something like "all right," or "very well" χαιρέω χαιρήσω ____ κεκάρηκα ____ έχάρην enjoy, have fun, be happy (the usual Greek greeting is χαίρε [χαίρετε], the imperative, used for both "hello" and "goodbye.") διαλέγω διαλέξω διέλεξα διαλέληκα διαλέλεγμαι δεέλέχθην converse [dialogue] σφόδρα extremely ο πρέσβυς τοῦ πρέσβεως old man *[presbyter*, from the comparative] ὥσπερ emphatic of ὥς just as ή όδός της όδοῦ road, path, way [method] δεῖ δεήσει ____ it is necessary τραχύς τραχεῖα τραχύ rough χαλεπός χαλεπή χαλεπόν difficult, hard ράδιος ραδία ράδιον easy εὕτροπος εὐτρόπη εὕτροπον (εὐ nice τρόπος turning) pleasant δή emphatic particle "certainly, indeed" ήδύς ήδεια ήδύ sweet ήδέως sweetly έπειδή since ένταῦθα from there ή ήλικία της ήλικίας age ή γραῦς τῆς γραός old age τὸ οὐδόν τοῦ οὐδοῦ threshold (Here the threshold is the one leading out of old age [to death].)

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ό ποιήτης τοῦ ποιήτου poet (a "maker" from ποιέω) πλούσιος πλουσία πλούσιον rich [plutocrat] πάνυ completely ό ἐπιεικής τοῦ ἐπιεικοῦ sensible man τὸ γῆρας τοῦ γήρους old age [geriatric] ή πενία της πενίας poverty [penury] πλουτίζω πλουτιώ έπλούτισα πεπλούτικα πεπλούτιμαι ἐπλουτίσθην make rich εὕκολος εὐκόλη εὕκολον contented ό νόμος τοῦ νόμου law [economy, astronomy] πλεονάζω πλεονάσω έπλεόνασα πεπλεόνακα πεπλεόναμαι ἐπλεονάσθην fill [pleonasm] τὸ παράπτωμα τοῦ παραπτώματος infraction, failing ή άμαρτία της άμαρτίας mistake, fault, sin ύπερισσεύω ύπερισσεύσω ύπερίσσευσα ύπερίσσευκα ύπερίσσευμαι ὑπερισσεύθην (super-) overflow ή χάρις της χάριτος gift, favor, blessing, grace, thanks [charity] ό θάνατος τοῦ θανάτου death [thanatology] ή δικαιοσύνη της δικαιοσύνης honesty, virtue, innocence, justice αἰώνιος αἰωνία αἰώνιον eternal [eon]

APPENDIX A Glossary of Unusual Forms

One of the annoying things about Greek is trying to look up a verb and not being able to find it in a dictionary, because it is an irregular aorist or perfect of some verb, and the present tense is nothing at all like what you are looking up. Try to find $\delta \rho \dot{\alpha} \mu \omega$, for example, and you will look forever; because the verb $\xi \delta \rho \alpha \mu o \nu$ comes from is $\tau \rho \dot{\epsilon} \chi \omega$.

This little glossary will give the *stems* of irregular words, so that if you can't find them in a dictionary, look here, and you will find what word to look up. I will include the stems with augments also, because sometimes it is hard to distinguish an augmented from an unaugmented form. I will not, however, give the form of verbs that have prepositions compounded to them, to keep the list manageable.

αγαγ	ἄγω to lead, do
αισθησ	αἰσθάνομαι to perceive
ακηκο	ἀκούω to hear
άλωσ	άλίσκομαι to be captured
ανεώγ	ἀνοίγω to open
απολωλ	ἀπόλλυμι to destroy
απωλ	ἀπόλλυμι to destroy
αρ	αἴρω to lift up
αρξ	ἄρχω to rule, begin
αυξησ	αὐξάνω to increase

αφιγ αφιξ αχθ	ἀφικνέομαι to come ἀφικνέομαι to come ἄγω to lead, do
βαλ βη	βάλλω to throw βαίνω to go
βησ	βαίνω to go
βοη	βοάω to shout
γεγον	γίνομαι (γίγνομαι) to become
γεν	γίνομαι (γίγνομαι) to become
γη	γινώσκω (γιγνώσκω) to know
δεδεγ	δέχομαι to get
δεδω	δίδωμι to give
δεη	δέω to need
δεησ	δέω to need
δειγ	δείκνυμι to show
δειξ	δείκνυμι to show
δεξ	δέχομαι to get
δησ	δέω to tie
δο	δίδομι to give
δοξ	δοκέω to seem
δοχ	δοκέω to seem
δραμ	τρέχω to run
δυνησ	δύναμαι to be able
δω	δίδωμι to give
δωκ	δίδωμι to give
έαλω	ἀλίσκομαι to be captured
εβη	βαίνω to go

εγν	γινώσκω (γιγνώσκω) to know
εδω	δίδωμι to give
εθ	θνήσκω to die
ειασ	ἐάω to allow
ειδ	ὀράω to see
είκ	ἵημι to send
είλ	αἰρέω to take
ειλεγ	λέγω to collect
ειληφ	λαμβάνω to take
είλκ	ἕλκω to draw
ειλοξ	λέγω to collect
ειρ	λέγω to say
ειρη	λέγω to say
ελκ	καλέω to call
ελ	ἐλαύνω to drive
ελευσ	ἕρχομαι to come
εληλυθ	ἕρχομαι to come
εληφ	λαμβάνω to take
ελθ	ἕρχομαι to come
έλξ	ἕλκω to draw
ενεγ	φέρω to bring
ενεχ	φέρω to bring
ἑξ	ἔχω to have
επηνε	ἐπαινέω to praise
επιστη	ἐπίσταμαι to understand
ερ	λέγω to say
ερραγ	ρήγνυμι to break
ερρη	λέγω to say
ερρυ	ρέω to flow
ερρωγ	ῥήγνυμι to break
εσ	εiμí to be

έσπ εστα εστη εσχ ετραφ εφαγ έψ εωθ	ἕπομαι to follow ἴστημι to stand ἴστημι to stand ἔστημι to stand ἔχω to have τρέφω to nourish εσθίω to eat ἕπομαι to follow
έωρα	ώθέω to push ὀράω to see
εωρα ή ηγαγ ήκ ηκου ηλα ηλθ ήλω ήμαρτ ηνεγ ηνεχ ηνοι ήκ ηρ ηργ ήρη ηρξ ήσ ησθ	εἶμι to go ἄγω to lead, do ἵημι to send ἀκούω to hear ἐλαύνω to drive ἔρχομαι to come ἀλίσκομαι to be captured ἀμαρτάνω to err φέρω to bring φέρω to bring ἀνοίγω to open ἤκω to have come αίρω to lift up ἄρχω to rule, begin αἰρέω to take ἄρχω to rule, begin ἵημι to send αἰσθάνομαι to perceive
ηυγ	εύχομαι to pray
ηύρ ηνέ	ε ψρ (σ κω to find)
ηυξ	αὐξάνω to increase or εὕχομαι to pray

ηχθ	ἄγω to lead, do
θη	τίθημι to put
θρεψ	τρέφω to nourish
ι	εἶμι to go
ιδ	ὸράω to see
καθι	καθίζω to sit
καμ	κάμνω to be weary
κεκλ	καλέω to call
κεδριι	. , , ,
κλη	καλέω to call
κρι	κρίνω to judge
κτη	κτάομαι to acquire
λαβ	λαμβάνω to take
λαθ	λ ανθάνω to escape notice
λειψ	λ είπω to leave
λεξ	λέγω to say or λέγω to collect
ληθ	λ ανθάνω to escape notice
ληλυθ	
λημφ	λαμβάνω to take
λησ	λ ανθάνω to escape notice
ληφ	λαμβάνω to take
ληψ	λαμβάνω to take
λιπ	λ είπω to leave
λοιπ	λείπω to leave
0	
μαθ	μανθάνω to learn
μειν	μένω to remain

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μην μιξ	μιμνήσκω to remember μίγνυμι to mix
μις	μιγνομι το ππχ
οισ	φέρω to bring
οφθ	όράω to see
ψο	οράω to see
παθ	πάσχω to suffer
πεισ	πάσχω to suffer or πείθω to persuade
πεποιθ	πείθω to persuade
πεπονθ	πάσχω to suffer
πεπτ	πίπτω to fall
πεπω	πίνω to drink
πεσ	πίπτωpiptw to fall
πευσ	πυνθάνομαι to inquire
πιο	πίνω to drink
πλευσ	πλέω to sail
πλη	πίμπλημι to fill
πυθ	πυνθάνομαι to inquire
ρευσ	ῥέω to flow
'nηξ	ρήγνυμι to break
ρ̀υησ	ῥέω to flow
ῥωγ	ῥήγνυμι to break
σπαρ	σπείρω to sow
στα	ἴστημι to stand
σταλ	στέλλω to send
στ	στελω to send
στησ	ἴστημι to stand
σχησ	ἔχω to have
σω	σώζω to save

τα	τείνω to stretch
τεθ	θνήσκω to die or τίθημι to put
τεθρα	τρέφω to nourish
τεκ	τίκτω to beget
τεμ	τέμνω to cut
τεν	τείνω to stretch
τεξ	τίκτω to beget
τετα	τείνω to stretch
τετροφ	τρέπω to turn or τρέφω to nourish
τευξ	τυγκάνω to happen
τμη	τέμνω to cut
τραμ	τρέπω to turn
τρεφ	τρέπω to turn or τρέφω to nourish
τρεψ	τρέπω to turn
τυχ	τυγκάνω to happen
ύπεσχ	ὑπισχνέομαι to promise
ὑπεσχ ὑποσχησ	
ύποσχησ	υπισχνέομαι to promise
ὑποσχησ φαγ	ὑπισχνέομαι to promise ἐσθίω to eat
ὑποσχησ φαγ φαν	ύπισχνέομαι to promise ἐσθίω to eat φαίνω to appear
ὑποσχησ Φαγ Φαν Φεισ	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare
ύποσχησ Φαγ Φαν Φεισ Φευξ	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee
ύποσχησ φαγ φαν φεισ φευξ φην	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee φαίνω to appear
ύποσχησ φαγ φαν φεισ φευξ φην φθαρ	ὑπισχνέομαι to promise ἐσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee φαίνω to appear φθείρω to corrupt
ύποσχησ Φαγ Φαν Φεισ Φευξ Φην Φθαρ Φθασ	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee φαίνω to appear φθείρω to corrupt φθάνω to anticipate
ύποσχησ φαγ φαν φεισ φευξ φην φθαρ φθασ φθερ	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee φαίνω to appear φθείρω to corrupt φθάνω to anticipate φθείρω to corrupt
ύποσχησ φαγ φαν φεισ φευξ φην φθαρ φθασ φθερ φθησ	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee φαίνω to appear φθείρω to corrupt φθάνω to anticipate φθαίνω to anticipate
ύποσχησ φαγ φαν φεισ φευξ φην φθαρ φθασ φθερ φθησ	ύπισχνέομαι to promise έσθίω to eat φαίνω to appear φείδομαι to spare φεύγω to flee φαίνω to appear φθείρω to corrupt φθάνω to anticipate φθαίνω to anticipate

χρη	
ψευσ	ψεύδω to deceive
ώηθ ωμμ ωρα ωφειλ ωφθ	οἴομαι to think ὀράω to see ὀράω to see ὀφείλω to owe ὀράω to see

APPENDIX B Glossary of Inflections

Here is a list of the endings included in the **Remarks** of the various lessons. Numbers at the end indicate the lesson.

long verb stem	sign of subjunctive	14
-α	acc. pl.	6
-α	acc. sing.	6
-α	nom. pl.	3
-α	nom. sing.	3
- α	dat. sing.	11
-αι	nom. pl.	3
-αι	pres. act. infin.	7
-αιν	gen. dat. dual	11
-αις	dat. pl.	11
-αν	acc. sing.	6
-ας	acc. pl.	6
-ας	gen. sing.	9
-ας	nom. sing.	3
-ασιν	3d pl. ind. act.	5
-δε	adverb of "to place"	10
-8	2nd sing. act.imper.	14
-8	3d sing. ind. act.	5

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-81	3d sing. ind. act.	5
-81V	2nd aor. act. infin.	7
-81V	pres. act. infin.	7
-εις	acc. pl.	6
-εις	nom. pl.	3
-EV	3d sing. ind. act.	5
-ες	nom. pl.	3
-878-	2nd pl. act. imper.	4
-ŋ	acc. pl.	6
-η	nom. sing.	3
-ŋ	dat. sing.	11
-ηv	acc. sing.	6
-ηναι	aor. pass. infin.	7
-ηρ	nom. sing.	3
-ης	gen. sing.	9
-ης	nom. sing.	3
-ησαν	3d pl. ind. act.	5
-θεν	adverb of "from place"	10
-θη	3d sing. aor. ind. pass.	8
-θημεν	1st pl. aor. ind. pass.	10
-θην	1st sing. aor. ind. pass.	10
-θησαν	3d pl. aor. ind. pass.	8
-θησεται	3d sing. fut. ind. pass.	8
-θησομαι	1st sing. fut. ind. pass.	10
-θησομεθα	1st pl. fut. ind. pass.	10
-1	2nd sing. mid./pass.	13
-1	dative	11
-10V	comparative adv.	10

-1005	comparative adj.	10
-15	gen. sing. (rare)	9
-15	nom. sing.	3
-ιστα	superlative adv.	10
-ιστος -η -ον	superlative adj.	10
-ιω	comparative adj.	10
-1ων -1ων -10ν	comparative adj.	10
	1	
-κα	1st sing. perf. ind. act.	10
-καμεν	1st pl. perf. ind. act.	10
-κειμεν	1st pl. plpf. ind. act.	10
-κειν	1st sing. plpf. ind. act.	10
-κεμεν	1st pl. plpf. ind. act.	10
-κη	1st sing. plpf. ind. act.	10
-µ-	sign of 1st person	10
-μαι	1st sing. perf. ind. mid./pass	. 10
-μαι	1st sing. pres./fut. ind. mid.	10
-μαι	1st sing. pres. ind. pass.	10
-μεθα	1st pl. imp. ind. mid./pass.	10
-μεθα	1st pl. perf. ind. mid./pass.	10
-μεθα	1st pl. plpf. ind. mid./pass.	10
-μεθα	1st pl. pres./fut. ind. mid.	10
-μεθα	1st pl. pres. ind. pass.	10
-μεν-	sign of mid./pass. part.	12
-μεν	1st pl. imp. ind. act.	10
-μεν	lst pl. pres./fut. ind. act.	10
-μην	1st sing. imp. ind. mid./pass	. 10
-μην	1st sing. plpf. ind. mid./pass	
-v	often missing after -i or e	5

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- V	sign of accusative	6
-vt-	sign of act. part.	12
-νται	3d pl. perf. ind. mid./pass.	8
-νται	3d pl. pres. ind. mid./pass.	8
-ντο	3d pl. imperf. ind. mid./pass.	8
-ντο	3d pl. plpf. ind. mid./pass	8
-ντο	3d pl. 2 aor. mid.	8
-0	nom. sing. adj .	3
-01	nom. pl.	3
-01-	sign of optative	15
-01V	gen. dat. dual	11
-0ις	dat. pl.	11
-0V	1st sing. imp. ind. act.	10
-0V	acc. sing.	6
-0V	nom. sing.	3
-0ς	gen. sing.	9
-0ς	nom. sing.	3
-00	gen. sing.	9
-00	2nd sing. imp. mid./pass.	13
-00	2nd sing. mid./pass. imper.	14
-0υς	acc. pl.	6
-0UO-	sign of act. part.	12
-ουσα	pres./fut. act. part.	12
-ουσιν	3d pl. ind. act.	5
-ς	sign of gen. sing.	9
-ς	sign of 2nd sing. act.	13
-σ-	sign of future stem	5
-σα	1st sing. aor. ind. act .	10
-σαι	aor. act. infin.	7

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-σαι	sign of 2nd sing. mid./pass.	13
	lst pl. aor. ind. act.	10
-σαμεν	lst pl. aor. ind. mid.	10
-σαμεθα	-	10
-σαμην	1st sing. aor. ind. mid.	8
-σαντο	3d pl. aor. ind. mid.	
-σατο	3d sing. aor. ind. mid.	8
-08	adverb of "to place"	10
-σεται	3d sing. fut. ind. mid.	8
-σθ-	sign of infin.	7
-σθ-	sign of mid./pass. imper.	14
-σθαι	mid. or pass.	7
-σθε	sign of 2nd pl. mid./pass.	13
-σι	adverb of "in place"	10
-σιν	dat. pl.	11
-σο	2nd sing. imp. mid./pass.	13
-σο	2nd sing. mid./pass. imper.	14
-σονται	3d pl. fut. ind. pass.	8
- t -	sign of 3d person	10
-ται	3d sing. pres. ind. mid./pass	. 8
-ται	3d sing. perf. ind. mid./pass.	. 8
-τατα	superlative adv.	10
-τατος -η -ον	superlative adj.	10
-te	sign of 2nd pl. act .	13
-τερον	comparative adv.	10
-τερος -η -ον	comparative adj.	10
-TO	3d sing. imperf. ind. mid./pa	
-τo	3d sing. plpf. ind. mid./pass.	
-TO	3d sing. 2 aor. mid.	8
	ou onig. 2 uor, mu.	0
-υ	nom. sing. adj.	3

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-υς	nom. sing.	3
-ω	1st sing. pres./fut. ind. act.	10
-ω	3d sing. act. imper.	14
-ψ	dat. sing.	11
-ων	gen. pl.	9
-ων	nom. sing. adj.	3
-ων	pres./fut. act. part.	12
-ως	adverb	10
-ως	gen. sing. (rare)	9
-ως -υια -ος	perf. act. part.	12
-ωσαν	3d pl. act. imper.	14

APPENDIX C Indicative Conjugation of the Verb

Here is a conjugation of $\pi \alpha \dot{\omega}$ in the indicative, so that you can see what all the forms look like. The conjugation of the subjunctive and the optative are in Lessons 14 and 15, and it would be otiose to repeat them here. Imperatives, participles, infinitives, and so on are also to be found in their respective places.

Active	Middle	Passive
Present tense		
παύω παύεις παύει παύομεν παύουσιν	παύομαι παύη παύεται παυόμεθα παύονται	παύομαι παύη παύεται παυόμεθα παύονται
Imperfect tense		
ἕπαυον ἔπαυες ἔπαυε ἐπαύομεν	ἐπαυόμην ἐπαύου ἐπαύετο ἐπαυόμεθα	ἐπαυόμην ἐπαύου ἐπαύετο ἐπαυόμεθα

APPENDIX C

ἐπαύετεἐ ἔπαυον	παύεσθεἐ ἐπαύοντο	παύεσθε ἐπαύοντο
Future tense		
παύσω παύσεις παύσει παύσομεν παύσετε παύσουσι Aprist tense	παύσομαι παύση παύσεται παυσόμεθα παύσεσθε παύσονται	παυθύσομαι παυθήση παυθήσεται παυθησόμεθα παυθήσεσθε παυθήσονται
Aorist tense ἕπαυσα ἔπαυσας	ἐπαυσάμην ἐπαύσω	ἐπαύθην ἐπαύθης
έπαυσε έπαύσαμεν έπαύσατε ἕπαυσαν	έπαύσατο έπαυσάμεθα έπαύσασθε έπαύσαντο	ἐπαύθη ἐπαύθημεν ἐπαύθητε ἐπαύθησαν
Perfect tense		
πέπαυκα πέπαυκας πέπαυκε πεπαύκαμεν πεπαύκατε πεπαύκασιν	πέπαυμαι πέπαυσαι πέπαυται πεπαύμεθα πέπαυσθε πέπαυνται	πέπαυμαι πέπαυσαι πέπαυται πεπαύμεθα πέθαυσθε πέπαυνται

Pluperfect tense

έπεπαύκειν $(-\eta^1)$	ἐπεπαύμην	ἐπεπαύμην
ἐπεπαύκεις (-ης)	ἐπέπαυσο	έπέθαυσο
ἐπεπαύκει	ἐπέπαυτο	έπέπαυτο
ἐπεπαύκειμεν	ἐπεπαύμεθα	έπεπαύμεθα
ἐπεπαύκετε	ἐπέπαυσθε	ἐπέπαυσθε
ἐπεπαύκεσαν	ἐπέπαυντο	ἐπέπαυντο

The present system of the contract verbs

Since only the present and imperfect of the verbs with vowel stems is different from $\pi\alpha\omega\omega$, that is all that I will give here.

Present tense

φιλώ φιλεῖς φιλεῖ	φιλοῦμαι φιλῆ φιλεῖται	φιλοῦμαι φιλῆ φιλεῖται
φιλοῦμεν	φιλούμεθα	φιλούμεθα
φιλεῖτε	φιλεῖσθε	φιλεῖσθε
φιλοῦσιν	φιλοῦνται	φιλοῦνται
τιμῶ	τιμώμαι	τιμῶμαι
τιμᾶς	τιμα	τιμậ
τιμά	τιμάται	τιμάται
τιμώμεν	τιμώμεθα	τιμώμεθα

¹These are alternate forms for the pluperfect.

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τιμάτε	τιμᾶσθε	τιμασθε
τιμώσιν	τιμώνται	τιμώνται
φανερῶ	φανεροῦμαι	φανεροῦμαι
φανεροίς	φανεροί	φανεροί
φανεροί	φανεροῦται	φανεροῦται
φανερούμεν	φανερούμεθα	φανερούμεθα
φανερούτε	φανεροῦσθε	φανεροῦσθε
φανεροῦσιν	φανεροῦνται	φανεροῦνται
Imperfect tense		
ἐφίλουν	ἐφιλούμην	έφιλούμην
ἐφίλεις	έφφιλοῦ	έφιλοῦ
ἐφίλει	έφιλεῖτο	έφιλεῖτο
ἐφιλοῦμεν	έφιλούμεθα	έφιλούμεθα
έφιλεῖτε	έφιλεῖσθε	έφιλεῖσθε
ἐφίλουν	ἐφιλοῦντο	ἐφιλοῦντο
ἐτίμων	ἐτιμῶμην	έτιμῶμην
ἐτίμας	έτιμῶ	έτιμῶ
ἐτίμα	έτιματο	έτιματο
ἐτιμῶμεν	έτιμώμεθα	έτιμώμεθα
έτιματε	ἐτιμᾶσθε	έτιμασθε
ἐτίμων	ἐτιμῶντο	ἐτιμῶντο
ἐφανέρουν	έφανερούμην	ἐφανερούμην
ἐφανέρους	έφανεροῦ	έφανεροῦ
ἐρφανέρου	ἐφανεροῦτο	ἐφανεροῦτο
ἐφανεροῦμεν	ἐφανερούμεθα	ἐφανερούμεθα
έφανεροῦτε	έφανεροῦσθε	έφανεροῦσθε

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ἐφανέρουν	ἐφανεροῦντο	ἐφανεροῦντο
	The -mi verb	S
δίδωμι	δίδομαι	δίδομαι
δίδως	δίδοσαι	δίδοσαι
δίδωσιν	δίδοται	δίδοται
δίδομεν	διδόμεθα	διδόμεθα
δίδοτε	δίδοσθε	δίδοσθε
διδόασιν	δίδονται	δίδονται
ἴστημι	ίσταμαι	ίσταμαι
ἴστης	ίστασαι	ίστασαι
ἴστησι	ίσταται	ίσταται
ϊσταμεν	ίστάμεθα	ίστάμεθα
ίστατε	ίστασθε	ίστασθε
ίστασιν	ίστανται	ίστανται
τίθημι	τίθεμαι	τίθεμαι
τίθης	τίθεσαι	τίθεσαι
τίθησι	τίθεται	τίθεται
τίθεμεν	τιθέμεθα	τιθέμεθα
τίθετε	τίθεσθε	τίθεσθε
τιθέασιν	τίθενται	τίθενται

• NOTE •

The *aorist actives* of these verbs are peculiar in that the stem ends in a - κ - instead of a - σ -, with the exception of $i\sigma\tau\eta\mu\iota$, which has both a normal first aorist (in - σ -) and the second aorist below.

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ἔστην ἔστης ἔστη ἔστημεν ἔστητε ἔστησαν

The verb εἰμί

Since there is no middle or passive for this verb, I will put the different tenses of the indicative across the page.

Present	Imperfect	Future
εἰμί	$\mathbf{\hat{\eta}}$ ($\mathbf{\hat{\eta}}\mathbf{v})$	ἔσομαι
εì	ήσθα	ἔσῃ (ἔσει)
έστίν	ήν	ἔσται
ἐσμέν	ήμεν	έσόμεθα
έστέ	ήτε	ἔσεσθε
είσίν	ήσαν	ἔσονται

GLOSSARY

Note 1: Numbers refer to the lessons in which the words are found. Note 2: For purposes of alphabetization, the article has been omitted from the nominative case of the nouns; but the gender can be seen from the article with the genitive case.

ἀγαθός ἀγαθή ἀγαθόν good	1
άγγέλλω άγγελῶ ἤγγειλα ἤγγελκα ἤγγελμαι ἠγγέλθην α	ın-
nounce	4
ἄγγελος τοῦ ἀγγέλου messenger	1
ἄγιος ἄγία ἄγιον holy	3
άγραυλέω άγραυλήσω ήγραύλησα ήγραύληκα ήγραύλημ	αι
ήγραυλήθην stay in the field	14
άγω άξω ήγαγον ήχα ήγμαι ήχθην lead	4
ἀδιαλείπτως constantly	11
άδελφός τοῦ ἀδελφοῦ brother	1
αἶμα τοῦ αἴματος blood	1
αἰνέω αἰνήσω ἤνησα ἤνηκα ἤνημαι ἠνήθην praise	14
αἴρω ἀρῶ ἡρα ἡρκα ἤρμαι ἤρθην (Attic: αἰρέω αἰρήσω εἶλ	οv
ἤρηκα ἤρημαι ἡρέθην) grab, lift up	4
αἰσθάνομαι αἰσθήσομαι ἠσθόμην ἤσθημαι — — perceive	8
αἰώνιος αἰωνία αἰώνιον eternal	15
άκολουθέω άκολουθήσω ήκολούθησα ήκολούθη	κα
ήκολούθημαι ήκολούθην follow	12
ἀκούω ἀκούσω ἤκουσα ἀκήκοα — ἠκούσθην hear	4
ἀλέκτωρ τοῦ ἀλέκτορος rooster	13
άληθής άληθής άληθές true	1

ἀλήθεια τῆς ἀλήθειας truth	1
άλλά but	1
ἁμαρτία της ἁμαρτίας mistake, fault, sin	15
άμφί on both sides, around	10
ἀνήρ τοῦ ἀνδρός man (male human being)	5
ἄνθρωπος τοῦ ἀνθρώπου human being	5
άνοίγω άνοίξω ήνοιξα άνέωγα άνέωγα άνέωγμ	αι ήνοίγθην
open	4
ανεζητήκως τοῦ ἀνεζητηκότος investigator	10
ἃπας (ἄπαξ) ἁπάσα ἄπαν emphatic form of πας: a	bsolutely all
	7
ἀπογραφή τῆς ἀπογραφής census	7
ἀπογράφω ἀπογράψω απέγραψα απογέγραφα ατ	τονένραμμαι
$\alpha \pi \epsilon \gamma \rho \dot{\alpha} \phi \eta v$ have a census, enroll (write down)	7
άποθνήσκω άποθανοῦμαι ἀπέθανον ἀποτέθνηκ	α — _ die 8
άπολογέω άπολογήσω άπωλόγησα άπ	
	• •
ἀπολολόγημαι ἀπωλογήθην defend oneself (verb	• · · · · · · · · · · · · · · · · · · ·
	10
άποστέλλω άποστελώ απέστηλα άπέστελκα	•
άπεστέλθην send out	12
ἀποφαίνω ἀποφανῶ ἀπέφηνα αποπέφηνα ἀπεφ	άνην (ἀπό +
$\phi \alpha i \nu \omega$) show forth, display, produce	11
ἄπειμι (only in pres. and imperf.) go away	12
ἀρνέομαι ἀρνήσομαι ἠρνησάμην ἤρνημαι ἠρ	νήθην deny,
dissociate oneself from, repudiate	13
ἄρτι now (as opposed to "then" or "once")	13
άρχή της άρχής beginning, rule, source, principle	e 3
άσπασμός τοῦ ἀσπασμοῦ aspasmou greeting, kiss	, embrace 12
άστήρ τοῦ ἀστέρος star	3
ἄστυ τοῦ ἄστεως town	12
άτε seeing that, since	12

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αὐτός αὐτή αὐτό same, -self, he, she, it	3
βαίνω βήσομαι ἔβην βέβηκα — — go	4
βάλλω βαλώ ἕβαλον βέβληκα βέβλημαι ἐβλήθην	
βάρβαρος τοῦ βαρβάρου foreigner	12
βασιλεῦς τοῦ βασιλέως king	3
βασιλεύω βασιλεύσω έβασίλευσα βεβασίλευκα βε	
έβασιλεύθην rule, be king, reign	12
βίβλιον τοῦ βιβλίου book	12
βούλομαι βουλήσομα — βεβούλημαι έβουλ	-
want, will	8
βρέφος τοῦ βρέφου infant	14
bbod of the bbod of many	
γάρ because, since	1
γένος, τοῦ γένου kind, race, sex	3
γή τής γής earth	10
γήρας τοῦ γήρους old age	15
γίνομαι (γίγνομαι) γενήσομαι έγενόμην γέγονα	ε γεγένημαι
έγενήθην become, happen, be	1
γινώσκω (γιγνώσκω) γνώσομαι έγνων έγνωκα	α ἔγνωσμαι
έγνώσθην know	1
γραῦς τῆς γραός old age	15
γυνή της γυναικός woman	5
δέ by itself is either "and" or "but."	2
δή emphatic particle "certainly, indeed"	15
$\delta\iota\dot{\alpha}$ + acc. = because of; + genitive = through	6
διά prep. with gen. through, because of	11
διαλέγω διαλέξω διέλεξα διαλέληκα διαλέλεγμαι	
converse	15
διαλογίζομαι διαλογίσομαι διελογισάμην δ	ιλελόγημαι

think about, ponder, speculate	12
διανοέω διανοήσω διηνόησα διηνόηκα διηνόημαι διτ	ινοήθην
reason.	14
διαταράσσω διαταράξω διετάραξα διατε	τάραχα
διατετάραγμαι διεταράχθην alarm thoroughly, dis	concert,
trouble	12
διαφορά της διαφορας difference, distinction	11
δίδωμι δώσω ἔδωκα δέδωκα δέδομαι ἐδόθην give	4
δίκαιος δικαία δίκαιον honest, fair, just	10
δικαιοσύνη της δικαιοσύνης honesty, virtue, innocenc	e, justice
	15
δίκη της δίκης justice, sentence, punishment, penalty	14
δόγμα τοῦ δόγματος teaching, decree	7
δόξα της δόξης opinion, reputation, glory (evaluative	idea) 1
δοξάζω δοξάσω έδόξασα δεδόξακα δεδόξασμαι έδά	
glorify, show the greatness or reality of	13
δύναμαι δυνήσομαι — — δεδύνημαι έδυνήθην can,	be able8
δύναμις της δυνάμεως power, ability	1
δεί δεήσει it is necessary	15
δεινός δεινή δεινόν frightening	10
έγώ Ι	3
είθε if only (introduces a wish)	15
είμί ἔσομαι be	1
$\epsilon \tilde{\iota}\pi \circ v I$ spoke [of], I said.	8
εἰρήνη τῆς εἰρήνης eirhnhj peace	14
$\epsilon i \varsigma$ + acc. into, to	6
εἶς μία ἕν one δύο two τρεῖς three τέσσαρες four	3
εἰσέρχομαι εἰσελεύσομαι εἰσηλθον εἰσελήλυ	θα go to
	12
ἕκτος ἕκτη ἕκτον sixth	12

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ἐκεῖνος ἐκείνη ἐκεῖνο that	3
ἕμπροσθεν (adv) in front of (+ gen.)	8
ἐνέργεια τῆς ἐνέργειας activity	11
ένταῦθα from there	15
έντολή της έντολης command, commandment	13
ἐξαίφνης suddenly	14
ἕξις τοῦ ἕξεως a "having" (from ἔχω); habit, state	7
ἐξουσία της ἐξουσίας power, authority, ability	6
ἑορτή της ἑορτης festival	12
ἐπίσταμαι ἐπιστήσομαι — — ήπιστήθην understand	8
ἐπιστήμη τῆς ἐπιστήμης knowledge (of facts, scientific)	6
έπίστημι έπιστήσω έπέστησα (έπέστην) έφέστηκα	
ἐπεστάθην stand among	14
ἐπιστολή τῆς ἐπιστολῆς letter	15
ἐπιχώριος τοῦ ἐπιξωρίου native, person of the country	12
ἐπιεικής τοῦ ἐπιεικοῦ sensible man	15
ἐπεί (conj) since	8
έπειδή since	15
ἕπειτα afterwards	10
έργάζομαι έργάσομαι, είργασάμην εἴργασμαι εἰργάο	θην
work, act	8
ἕργον τοῦ ἔργου de	e d
	1
ἔρομαι ἐρήσομαι ἠρόμην ask	14
ἔρχομαι ἐλεῦσομαι ἦλθον ἐλήλυθα — — go, come	5
έρωτάω έρωτήσω ήρώτησα ήρώτηκα ήρώτημαι ήρωτήθη	v ask
	9
ἐσθίω φάγομαι ἔφαγον — — — eat	8
εὐαγγέλιον τοῦ εὐαγγελίου good (ευ) news, message; Go	ospel
- · · · · · · · · · · · · · · · · · · ·	6
εὐδοκία τῆς εὐδοκίας favor	14

εὕκολος εὐκόλη εὕκολον contented εὐοδόομαι εὐοδωσομαι εὐοδώκημαι εὐοδώθη passive deponent verb from ευ- good, prosperous, and d road) have a prosperous journey εὑρίσχω εὑρήσω ηὕρον (εὕρον) ηὕρηκα (εὕρηκα) εὕρτ εὑρέθην find εὕτροπος εὐτρόπη εὕτροπον (εὐ nice τρόπος turning) plea εὐχαριστέω εὐχαριστήσω ηὐχαρίστησα ηὐχαρίστ	οδός 11 ημαι 12 isant 15
ηὐχαρίστημαι ηὐχαριστήθην Thank, be grateful (to): t dative.	•
ἕχω ἕξω (σχήσω) ἕσχον ἕσχηκα — — have	5
ἕως before, until	13
ζάω ζήσω — — — — live ζητέω ζητήσω ἐζήτησα ζεζήτηκα ζεζήτημαι ἐζετήθην for, seek ζώη τῆς ζώης life	4 look 12 1
ň or	7
ή than (in comparisons)	5
ἤδη already	9
ήδύς ήδεῖα ήδύ sweet ήδέως sweetly	15
ήλικία της ήλικίας age ήμεις we	15 3
ημεις we ήμέρα της ήμέρας day	3
ήσσων ήσστων ήσσον (Attic: ηττων, etc.) worse, weaker	10
θάνατος τοῦ θανάτου death	15
θέλημα τοῦ θελήματος will, wish	11
Θρậκες τῶν Θράκων the Thracians	12

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θυγάτηρ της θυγατρός daughter 5
θεάομαι θεάσομαι έθεασάμην τεθέασμαι look at, see
12
θεάομαι θεάσομαι έθεασάμην τεθέαμαι — view, look upon8
θεός τοῦ θεοῦ God
θεωρέω θεωρήσω έθεώρησα τεθεώρηκα τεθεώρημαι
έθεωρήθην consider, see 12
ἰατρός τοῦ ἰατροῦ physician, doctor 14
iδιος i δία i διον one's own 6
Ioυδα ioς τοῦ Ioυδα ioυ Judean (Jew) 9
ίχθύς τοῦ ἰχθύος fish 3
καθοράω κατόψομαι κατείδον καθεώρακα κατώμμαι
κατώφθην catch sight of 12
καθώς emphatic form of ὥς Just as 13
καí and 2
καινός καινή καινόν new 2
καίπερ even though, although 10
καλέω καλήσω ἐκάλησα κέκληκα κέκλημαι ἐκλήθην call 2
καλός καλή καλόν beautiful 1
$\kappa \alpha \tau \dot{\alpha} + acc. = according to; + gen. = against$ 6
καταβαίνω καταβανῶ κατέβην καταβέβηκα (κατά + βαίνω)
go down 12
καταγγέλλω report, noise abroad 11
κατάγνυμι κατάξω κατέαξα κατέαγμαι κατεάχθην break (up)
9

κατηγορήμενον τοῦ κατηγορημένου charge 10

κατηγορία τῆς κατηγορίας predicate 8
κατήγορος τοῦ κατηγόρου prosecutor, complainant 10
κηρύσσω (Attic, κηρύττω) κηρύξω ἐκήρυξα κεκήρυχα
κεκήρυγμαι έκηρύχθην proclaim 4
κράζω κράξω ἕκραξα κέκραγα — — cry out (the perfect has a
present sense) 8
κρείσσων κρείσσων κρείσσον (Attic: κρείττων, etc.) better,
stronger 10
κύριος τοῦ κυρίου master, lord (slave-owner) 6
κείμαι (perfect in form; present in meaning) lie 14
κεκεύω κελεύσω ἐκέλευσα κεκέλευκα κεκέλευμαι ἐκελεύθην
order 12
κεφαλή της κεφαλής head 7

λαμβάνω λήψομαι ἕλαβον είληφα είλημμαι ἐλήφθην take 2 λάμπω λάμψω ἕλαμψα λέλαμπα λέλαμμαι ἐλάμθην shine 14 λανθάνω λήσω ἕλαθον λέληκα λέλησμαι _____ escape notice of 14 λάος τοῦ λάου people 14 λατρεύω λατρεύσω ἐλαάτρευσα λελάτρευκα λελάτρευμαι ἐλατρεύθην worship 11 λέγω λέξω ἕλεξα εἴρηκα, λέλεγμαι ἐλέχθην say 2 λόγος τοῦ λόγου word, speech, thought, reason, meaning, intelligibility 2

μαθητής τοῦ μαθητοῦ student, learner	13
μάλλον more	10
μαρτυρέω μαρτυρήσω ἐμαρτύρησα	μεμαρτύρηκα
μεμαρτύρημαι έμαρτυρήθην present evidence	e, give testimony
	8
μάρτυς τοῦ μάρτυρος witness (also in neuter s	sense, evidence)l

μάχομαι μαχοῦμαι ἐμαχεσάμην — μεμάχημαι — fight μέγας μεγάλη μέγα large, big	8 2
μέθοδος τοῦ μεθόδου (μετά + ὑδός, "beside-road") metho	
$\mu\epsilon v \dots \delta\epsilon$ untranslatable particles indicating linked ideas	
objects.	2
μένω μενώ ἕμεινα μεμένηκα — — remain	2 9
μή not (in subordinate uses)	2
μη not (in subordinate uses) μηδείς μηδεμία μηδέν no one (in subordinate clauses)	23
	3 12
μήν τοῦ μηνός month μάν particle manning compathing like "all right " or "warry y	
μήν particle meaning something like "all right," or "very v	15
μήτηρ της μητρός mother	2
μικρός μικρά μικρόν little As adv. "a little while"	13^{2}
μνεία της μνείας remembrance, mention	11
μόνος μόνη μόνον only, sole	6
μ ετά + acc. = after; + gen. = with	6
μεταστρέφω μεταστρέψω μετέστρεψα μετέστρα	-
μετεστράφην turn around	14
μετέωρος μετέωρος μετέωρον above the ground (τά	
heavenly bodies)	ν μ. 10
vaí yes	2
νανίας τοῦ νεανίου young man	3
νικάω νικήσω ένίκησα νενίκηκα νενίκημαι ένικήθην con	
	12
νόμος τοῦ νόμου law	15
vûv (vuví) now (the latter form is emphatic)	2
νύξ τῆς νυκτός night	14
νύσσω νύξω ἕνυξα νένυχα νένυγμαι ἐνύχθην pierce	9
	/
ò ἡ τó the	2
όδός της όδοῦ road, path, way	15
/1 / /	

ὄδε ήδε τόδε this, that (more indefinite than the two below) 3	
οίδα I know (This is actually a perfect form with a pre-	sent
sense.)	2
οἴκαδε homeward	12
οἰκία τῆς οἰκίας house	2
οἰκουμενή τῆς οἰκουμενής the (lived-in) world	7
οἴομαι οἰήσομαι — — ψήθην think	8
οἶος οἴα οἶον such as, like, for example (in neuter accusa	tive,
used adverbially)	7
όλος όλη όλον whole	11
ὄνομαι τοῦ ὀνόματος name	6
$\dot{o}\pi i\sigma \omega$ (adv) behind (+ gen.)	8
ὄπου where (ever) an indefinite form of "where"	13
οράω ὄψομαι είδον ἑώρακα ἑώραμαι (ὦμαι) ὤφθην see	1
όρμάω όρμήσω ὤρμησα ὤρμηκα ὤρμημαι ὠρμήθην start	14
ὄς ἤ ὄ who, which, that	3
οσάχωςτοσαυτάχως in ass many waysin this many	ways
(adverbs)	8
ὄσος ὄση ὄσον as many as (translate: "all those that")	6
ὄσος ὄση ὄσον as much (as)	7
ὄσος ὄση ὄσον how much, how many	14
ὄστις ήτις ὁ τι whoever	3
ού (ούκ, ούχ) not	2
οὐδαμῶς not at all	14
οὐδόν τοῦ οὐδοῦ threshold	15
ούδείς ούδεμία ούδέν no one	3
ουκέτι (μηκέτι) not yet	15
οὐκοῦν yes, but; wait a minute, now	14
oùv therefore, anyway	2
οὐσία τῆς οὐσίας reality ("beingness." It is usually mistransl	ated
"substance.")	7

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οὖτος (τουτ-) αὔτη (ταυτ-) τοῦτο this 3	
παῖς τοῦ, τῆς παιδός (male or female) child, slave ("boy") 5	
πάντοτε all the time, always 11	
πάνυ completely 15	
$\pi\alpha\rho\dot{\alpha}$ + acc. to, to the side of 6	
παραλαμβάνω παραλήψομαι παρέλαβον παρείληφα	
παρείλημμαι παρελήφθην accept, receive 6	
παράπτωμα τοῦ παραπτώματος infraction, failing 15	
παρασκευή της παρασκεής preparation (-day; Friday) 9	
παρθένος της παρθένου maiden, virgin, young girl 12	
$\pi \hat{\alpha} \zeta \pi \hat{\alpha} \sigma \alpha \pi \hat{\alpha} v$ all, everything 5	
πάσχω πείσομαι ἔπαθον πέπονθα — — be acted on, suffer.	
8	
πατήρ τοῦ πατρός father 3	
παύω παύσω ἕπαυσα πέπαυκα πέπαυμαι ἐπαύθην stop 4	
πείθω πείσω ἕπεισα πέπεικα πέπειμαι ἐπείθην persuade	
(middle, believe) 14	
Πειραιεύς Πειραιέως Peiraeus (the harbor-town outside	
Athens) 12	
πέμπω πέμψω ἔπεψσα πέπομφα πέπεμμαι ἐπέμφθην sendl2 πενία τῆς πενίας poverty	
πενία τη̂ς πενίας poverty 15 -περ emphasizing enclitic (particle stuck onto the end) 8	
$\pi\epsilon\rho i$ prep. with gen. about, concerning 11	
περιμένω περιμενώ περιέμεινα περιμεμένηκα remain	
around 12	
πίστις τῆσ πίστεως faith, belief 11	
πιστεύω πιστεύσω ἐπίστευσα πεπίστευκα πεπίστευμαι	
έπιστεύθην believe 6	
πλήθος τοῦ πλήθου fullness, crowd 14	
πλούσιος πλουσία πλούσιον rich 15	
•	

πλουτίζω πλουτιῶ ἐπλούτισα πεπλούτικα πεπλούτ	τμαι
ἐπλουτίσθην make rich	15
πλείων πλείων πλείον more	3
πλεονάζω πλεονάσω ἐπλεόνασα πεπλεόνακα πεπλεόν	αμαι
ἐπλεονάσθην fill	15
πλευρά τῆς πλευράς chest	9
πνεῦμα τοῦ πνεύματος breath, spirit	11
ποιέω ποιήσω έποίησα πεποίηκα πεποίημαι έποιήθην de	o, act
(on).	8
ποιήτης τοῦ ποιήτου poet	15
ποιμήν τοῦ ποιμένος shepherd	14
ποίμνη της ποίμνης flock	14
πόλις της πόλεως city, state, country, society	3
πολιτεία της πολιτείας citizenship, constitution, for	n of
government	12
πολύς πολλή πολύ many	3
πομπή της πομπης procession	12
πόρρωθεν from a distance	12
πορεύομαι πορεύσομαι ἐπορευσάμην πεπόρευ	σμαι
proceed, go on	· 8
ποταπός what kind of	12
πότε (adv) when	8
ποτε (no accent) sometime (πότε when)	11
πού (adv) where	8
πράξις τής πράξεως practical activity, action, practice	11
πράσσω (πραάττω) πράξω ἕπραξα πέπραχα πέπρα	γμαι
ἐπράχθην make, do	·· 4
πρέπω πρέψω ἕπρεψα shine forth, look very r	nuch
	12
πρέσβυς τοῦ πρέσβεως old man	15
προαίρεσις τῆς προαιρέσεως undertaking, enterprise	11

πρός + acc. toward	6
προσευχή τής προσευχής prayer	11
προφήτης τοῦ προφήτου prophet	3
προεύχομαι προσεύξομαι προσηυξάμην προσήυγμαι	
pray to	12
πρώτος πρώτη πρώτον first	7
πρώτος πρώτη τρώτον first (With a genitive it means ea	rlier
than)	8
πῦρ τοῦ πυρός fire	7
$\pi\omega\varsigma$ (no accent) somehow ($\pi\hat{\omega}\varsigma$ how)	11
ράδιος ραδία ράδιον easy	15
ρήμα τοῦ ῥήματος word, thing said	14
ρόδος ρόδη ρόδον red	1
beer 2 beer 1 beer 1 au	-
σάββατον τοῦ σαββάτου Sabbath	9
σάρξ τοῦ σαρκός flesh	7
σημαίνω σημανώ ἐσήμηνα σεσήμαγκα σεσήμαο	mαı
έσημάνθην signal, mean	8
σημείον τοῦ σημείου sign, evidence	14
σήμερον today	14
σκέλος τοῦ σκέλου leg	9
σκηνόω σκηνώσω έσκήνωσα σεσκήνωκα σεσκήνα	
έσκηνώθην make one's home ("pitch one's tent $[\sigma \kappa \eta v \eta]$ "	•
σοφός σοφή σοφόν wise	5
	14
σπείρω ἔσπειρα ἔσπαρμαι ἐσπάρην sow, plant	14 9
σταυρός τοῦ σταυροῦ cross	-
στρατία τῆς στρατίας army	14
στρατιώτης τοῦ στρατιώτου soldier	9
στώμα τοῦ στώματος mouth	6
σύ you (sing.)	3

σύμφυσις της συμφύσεος combined nature	7
σφόδρα extremely	15
σχήμα τοῦ σχήματος figure, form	8
σώζω σώσω ἔσωσα σέσωκα σέσωμαι ἐσώθην save	6
Σωκράτης, Καλλίας proper names used as examples,	"John
Doe and James Roe."	7
σῶμα τοῦ σώματος body	3
σωτήρ τοῦ σωτήρος savior	14
τεκνίον τοῦ τεκνίου child (a diminutive of "child": "kid	l") 13
τέκνον τοῦ τέκνου offspring, child	6
τελευταίος τελευταία τελευταίον final, ultimate	7
τέλος τοῦ τέλους end, purpose, goal	11
τέχνη της τέχνης skill, art, applied science	11
τίθημι θήσω ἔθηκα τέθηκα τέθειμαι ἐτέθην put	4
τιμάω τιμήσω ἐτίμησα τετίμηκα τετίμημαι ἐτιμήθην	hono 1
τις τις τι anyone, anything	3
τίς τίς τί who? which? what?	3
τις τις τι any	3
τοίνυν well then, very well	14
τραχύς τραχεῖα τραχύ rough	15
τρέπω τρέψω ἔτρεψα τέτροφα τέτραμμαι ἐτρέφθην τ	urn (2
aor. mid. ἐτραπόμην fled; pass. ἐτράπην)	14
τρέχω δραμοῦμαι ἔδραμον δεδράμηκα δεδράμημαι ru	n 12
τρίτος τρίτη τρίτον third	7
ὕδωρ τοῦ ὕδατος water	1
υίός τοῦ υίοῦ son	5
ὕλη τῆς ὕλης matter (more accurately, "stuff")	7
ύμεῖς you (pl.)	3
ὑπάγω ὑπάξω ὑπήγαγον ὑπήχα ὑπήγμαι ὑπήχθην go a	way to

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13
ύπάρχω ύπάρξω ὕηρξα ὕπηρχα ὕηργμαι ὑπήρχθην favor 12
$\dot{\upsilon}\pi\epsilon\rho + acc. = above; + gen. = on behalf of 6$
$\dot{\upsilon}\pi \dot{o} + acc. = under; + gen. = by$ 6
ύπερισσεύω ύπερισσεύσω ύπερίσσευσα ύπερίσσευκα
ύπερίσσευμαι ύπερισσεύθην overflow 15
ὕστερος ὑστέρα ὕστερον later, following 10
ὕστερος ὑστέρα ὕστερον after As adv. "afterwards, later" 13
τὰ ὕψιστα the highest things (places) 14
φαίνω φανῶ ἔφηνα πέφηνα πέφασμαι ἐφάνην shine (active)
appear (middle or passive) 7
φανερόω φανερώσω έφανέρωσα πεφανέρωκα πεφανέρωμαι
έφανερώθην clarify 4
φάτνη της φάτνης feed-box, manger 14
φέρω οἴσω ἤνεγκον ἤνεγκα (ἐνήνοχα) ἐνήνεγμαιν ἠνέχθην
bring, carry 5
φημί φήσω say 4
φιλέω φιλήσω ἐφίλησα πεφίληκα πεφίλημαι ἐφιλήθην love
4
φίλος τοῦ φίλου friend 1
φοβέω φοβήσω ἐφόβησα πεφόβηκα πεφόβημαι ἐφοβήθην
fear, be afraid 10
φόβος τοῦ φόβου fear 14
φροντιστής τοῦ φροντιστοῦ ponderer, thinker 10
φύλαξ τοῦ φύλακος guard 14
φυλάσσω (Attic, φυλάττω) φυλάξω ἐφύλαξα πεφύλακα
πεφύλαγμαι έφυλάχθην guard 14
φύσις τῆς φύσεως nature 7
φύω φύσω ἔφυσα πέφυκα πέφυμαι ἐφύσθην grow, be by
nature (see $\dot{\eta} \phi \dot{\upsilon} \sigma \iota \varsigma$) 11

φωνέω φωνήσω ἐφώνησα πεφώνηκα πεφώνημαι ἐφων make a sound	ήθην 13
φῶς τοῦ φωτός light	4
χαιρέω χαιρήσω κεκάρηκα ἐχάρην enjoy, have fu	ın, be
happy	15
χαίρε [χαίρετε] hello and goodbye.	15
χαλεπός χαλεπή χαλεπόν difficult, hard	15
χαρά τῆς χαράς joy	14
χάρις της χάριτος gift, favor, blessing, grace, thanks	15
χαριτόω χαριτώσω έχαρίτωσα κεχαρίτωκα κεχαρίτ	ωμαι
έχαριτώθην to favor, to have a favorite (pass: to be the fav	vorite
of)	12
χθές yesterday	12
χράομαι χρήσομαι έχρησάμην κέχρημαι — — use	8
$\chi \rho \hat{\eta}$ it is necessary. Translate backwards "(I) have to"	14
χριστός χριστή χριστόν anointed	1
χώρα της χώρας land, region, area	14
ψευδής ψευδής ψευδές false	10
ψυχή τῆς ψυχῆς soul, source of life, life	13
	10
	9
ὥσπερ emphatic of ὥς just as	15
	7