### **Noun Accent**

**First and Second Declension Nouns Morphology: The Nominal System (Part 5)** 

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### 10.0 Introduction

Many Greek instructors believe they should not burden their students with Greek accents. Their reasoning is primarily based on that accents were not part of the original NTGreek text. However, do they not realize the Greeks intuitively accented the spoken words because they knew the language? In like manner, where are accents employed in modern printed English texts? Does this therefore imply English words are not properly accented when spoken by native speakers?

Although accents were not written as part of any original NTGreek text, they were employed however in conjunction with words whenever read. To believe anything else is preposterous. Proper word accent was not foreign to those who spoke the Greek language. Accents in written texts arose as an aid to preserve the intonated language which was in danger of extinction (i.e., changing from a phonetic pitch to a simple stress).

Ancient Greek grammarians desired to preserve their phonetic language because of the influx of foreigners who needed to learn it because of commerce or conquest. Therefore, a prescriptive system of intonated accents was developed: the acute (rising pitch), the grave (falling pitch) and the circumflex (combination of both). The mass of foreigners who

learned the language during the Hellenistic period were not able to reproduce the pitch. Thus over time, these accents became merely a matter of stress, though still represented by these intonated accents.

The basis of a word's accent is regulated by principles of intonation. Knowledge of accents will consistently help to pronounce a word properly. In other instances, accents aid to distinguish between words or cases. To learn NTGreek effectively, the ear and voice need to carry as much of the burden as possible, and not only the eye.

Do not attempt to master the following rules all at once. Instead, grasp the principles and notice where accents fall in printed material. This will yield a working knowledge of the system over time. Keep in mind the rules presented in this lesson are not arbitrary rules, but an aid in representing actual Greek phonology. Other rules for nominal and verbal accent will follow in subsequent lessons where appropriate.

### 10.1 General Introduction to Accents

Introductory information to accents was previously studied in Lesson Five (§§5.2.2-5.3). Some of that information is represented in this lesson for the sake of review and integration into the new material.

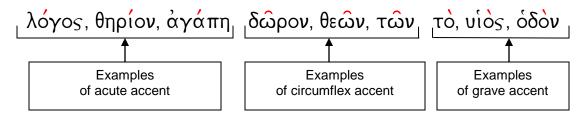
The following general information concerning Greek accents is basic for all nouns, regardless of gender, number, case, or declension.

**10.1.1 Definition**. An accent is a diacritical mark written over a vowel or the second letter of a diphthong to indicate the syllable receiving the greatest stress in a word. Stress is indicated by extra loudness on the accented syllable, clearer quality of the vowel, or some slight lengthening.

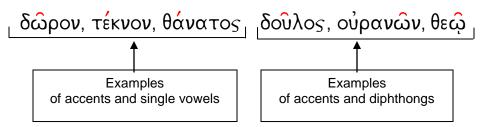


A syllable may begin with a consonant, a vowel, or diphthong. A syllable may end with a consonant, vowel, or diphthong. In fact, a syllable may not have any consonant at all. A word has as many syllables as it has separate vowels or diphthongs, regardless the sum of the consonants.

**10.1.2 Names of the accents**. There are three Greek accents: the *acute* (´), *grave* (`), and the *circumflex*: (ˆ). Except for a few words when used in running text, a Greek word may not have more than one accent. These accents signify a simple stress on the accented syllable (like the English accent stress) with no intonated difference (unlike ancient pitch sounds).



**10.1.3 Position of accents**. As in breathing marks, accents are written over the vowel which forms the nucleus of the stressed syllable. In instances of a diphthong, however, the accent is written over the second vowel, <u>unless the second vowel is an improper diphthong</u> (cf. §5.3.22.1).



When a breathing mark and an accent are placed over the same vowel, then the acute or the grave accent is written just after the breathing mark. The circumflex accent is placed over the breathing.



When a vowel begins a word that is also a capital letter, the accent mark cannot go above it because of the letter's size (just like breathing marks). Therefore, the accent is placed before the letter (§5.3.22). Accents, as well as breathing marks, are not normally used with words written entirely in capital letters. Very rarely, however, they may be written over a capital in order to emphasize the position of the accent in the word.

**10.1.4 Designated syllables for accents**. Syllables are designated according to their position in a word, beginning with the last and moving to the beginning of the word. The last syllable of a word is called the *ultima*, the next to the last syllable the *penult*, and the syllable before the penult is the *antepenult* ("before the *penult*"). Because a word may only be accented on one of its last three syllables, these syllables are the only ones labeled. Words with three syllables or more can be designated as having all three types of syllables: ultima, penult, and antepenult.

Polysyllabic		Disyllabic	Monosyllabic	
ἀλήθεια		λό $\gamma$ ο $\varsigma$	τόν	
	antepenult			
	pen	ult	penult	
		ultima	ultima	ultima
	<b>↓ ↓</b>	<b>↓</b>	$\downarrow$ $\downarrow$	<b>↓</b>
ά	λή θει	α	λό γος	τόν

**10.1.41** A Greek word with three or more syllables is *polysyllabic*. A *disyllabic* word has two syllables; a word with only one syllable is *monosyllabic*. Whether a word is polysyllabic, disyllabic, or monosyllabic, the last syllable is called the "ultima". Thus, a monosyllabic word like τόν has an ultima, but it has neither a penult nor an antepenult syllable. The disyllabic word, λόγος, has an ultima and a penult, but no antepenult. A polysyllabic word such as αλήθεια has all three, as do longer words.

Monosyllabic words with acute:	τό, καί, δέ, ή, ή, ὤν
Monosyllabic words with circumflex:	$\gamma$ η, τῶν, ὧ, μνᾶ, Κῶς, ταῖς
Monosyllabic words with grave:	τὸ, τὰ, τὴν, τὰς, καὶ, δὲ
Disyllabic words with acute:	θεός, κόσμος, ὕμνος, ἔργον
Disyllabic words with circumflex:	δοῦλος, μῦθος, δῶρον, συκῆ
Disyllabic words with grave:	λεπρὸς, ὁδὸς, ἀρχὴς
Polysyllabic words with acute:	άγάπη, Νικόδημος, διάκονος
Polysyllabic words with circumflex:	ἀδελφοῦ, Στεφανᾶς, ταμεῖον
Polysyllabic words with grave:	μαθητής, οὐρανὸς, ἱερὸν

- **10.1.42** The acute accent may stand over a long or short ultima, penult, or antepenult syllable; the circumflex may stand only over a long ultima or penult syllable; and the grave may stand over a long or short ultima.
- **10.1.5 Syllable quantity**. A syllable's accent is not only dependant on its position (ultima, penult, and antepenult), but also upon the quantity of the accented vowel or diphthong. For the purposes of accentuation, vowels and diphthongs are classified as long or short. A syllable is considered short if it contains a short vowel, and long if it contains a long vowel or diphthong, except for <u>final</u>  $-o\iota$  and  $-\alpha\iota$  which are considered short (*i.e.*, when coming at the end of a word). Therefore:
  - 1. ε and o are always short.
  - 2. η and ω are always long.
  - 3.  $\alpha$ ,  $\iota$ , and  $\upsilon$  are sometimes long, sometimes short.
  - 4. All diphthongs are long, including the improper diphthongs ( $\alpha$ ,  $\eta$ , and  $\omega$ ). However, for purposes of accent, final or and  $\alpha$ 1, are considered short.
    - οι is final in λόγοι and therefore short.
    - οι is not final in λόγοις and therefore long.
    - αι is final in φωναί and therefore short.
    - αι is not final in  $φωνα\^ις$  and therefore long.

νόμος	short ultima, short penult
λόγοις	long ultima, short penult
λόγοι	short ultima (final oı), short penult
δωρεά	long ultima, short penult, long antepenult
φωνή	long ultima, long penult
ώρα	long ultima, long penult
παραβολή	long ultima, short penult, short antepenult
δοῦλοι	short ultima (final oı), long penult
φωναί	short ultima (final αι), long penult

### 10.2 General Rules of Accent

Thus far, we have discussed introductory material concerning accents, including what constitutes a short and long syllable, and what syllables may only be accented by which accents. Next, we examine specific details which accents may occur over what length syllable.

**10.2.1 General Rule #1: Accent Sustention**. Accent sustention pertains to an accent's ability to carry the syllable or syllables that follow in a word. The acute can sustain three syllables; therefore, it may stand over an ultima, a penult or an antepenult. The circumflex can sustain two syllables; therefore, its accent may stand over only an ultima or a penult. The grave accent can sustain only one syllable; therefore, its accent is always over the ultima.

		Accent Sustention		
		Antepenult	Penult	Ultima
A	Acute	,	,	,
c e	Circumflex		•	•
n t	Grave			`

From the above discussion concerning accent sustention, the following words cannot be accented as marked. Do you understand why not?

The words are improperly accented because of the following reasons. In the words οἰκόδεσποτης and δαίμονιον, the acute accent sustention is beyond the antepenult. In the example of σοφὶα, the grave accent cannot be sustained beyond the ultima. Finally, the circumflex accent cannot be sustained beyond the penult syllable in the word  $\pi\alpha\rho\alpha\beta$ ολη.

Study the following words and state the reason(s) why each word is improperly accented.

γρὰφη, ἐκκλῆσια, σύνᾶγωγη (three reasons), μάργαριται

**10.2.2 General Rule #2: Accent and syllable quantity**. Syllable quantity (as long or short) affects accents. Both the acute and grave accents can stand over either a long or a short syllable. These two accents are not restricted by syllable quantity. The circumflex accent, on the other hand, can stand only over long syllables. Therefore,

- 1. An acute accent may stand over a long or short syllable (but only over the ultima, penult, or antepenult syllables).
- 2. A circumflex accent may only stand over a long syllable (but only over the ultima and penult syllables).
- 3. A grave accent may stand over a long or short syllable (but only over the ultima syllable).

Μεσσίας	long ultima, short penult, short antepenult	
Θωμᾶς	long ultima, long penult	
δοῦλος	short ultima, long ultima	
κόσμος	short ultima, short penult	
θεὸς	short ultima, short penult	
έντολὰς	long ultima, short penult, short antepenult	
φωνῶν	long ultima, long penult	
δόξης	long ultima, short penult	
ἄνθρωπος	short ultima, long penult, short antepenult	

10.2.3 General Rule #3: Length of ultima and accent sustention. The ultima syllable allows the greatest diversity of accentuation. If it is short, it can take an acute or grave accent; and if it is long, it can take an acute, grave, or circumflex accent. The following three rules directly relate to the vowel length of the ultima (long or short) and accent sustention.

**10.2.31** If the ultima is long (*i.e.*, long vowel or diphthong), an acute accent cannot stand on the antepenult. This rule means that a long ultima prohibits any accent on the antepenult.

Let us use the  $\alpha \pi \acute{o} \sigma \tau o \lambda o \varsigma$  paradigm and observe how the accent shifts from the antepenult (nominative singular) to the penult syllable.

	n-2a	Singular	Plural
	Nominative	ἀπόστολος	ἀπόστολοι
	Genitive	ἀποστόλου	ἀποστόλων
CASE	Dative	ἀποστόλῳ	ἀποστόλοις
0	Accusative	ἀπόστολον	ἀποστόλους
	Vocative	ἀπόστολε	ἀπόστολοι

The lexical form designates that the antepenult syllable is accented with an acute accent in the nominative singular. Knowing the position and type of accent in the nominative singular, we can deduce where the acute accent must be in the remaining case-number inflections.

**10.2.32** If the ultima is long (*i.e.*, long vowel or diphthong), a circumflex cannot be placed over the penult (see example under §10.2.33).

**10.2.33** If the ultima is short (short vowel or final  $\alpha_1$  or  $\alpha_1$ ) and the penult is long and the penult is accented, it MUST have the circumflex. Perhaps the best way to illustrate these last two rules is to study the paradigm of  $\delta \hat{\alpha} \hat{\beta} \hat{\alpha} \hat{\beta}$ .

	n-2a	Singular	Plural
	Nominative	δοῦλος	δοῦλοι
111	Genitive	δούλου	δούλων
SASE	Dative	δούλω	δούλοις
0	Accusative	δοῦλον	δούλους
	Vocative	δοῦλε	δοῦλοι

Once again, the lexical form determines the nominative singular accent (circumflex), and the syllable accented (penult). Knowing the position and type of accent of  $\delta o \hat{u} \lambda o s$  (the nominative singular), along with the previous rules, it may be deduce when the circumflex must change to an acute accent in the other case-number inflections.

Only one more general rule of accent remains, and it concerns the grave accent.

**10.2.4 General Rule #4: The grave accent**. If the ultima has an acute accent, the accent will change to a grave if a word immediately follows without any intervening punctuation. In other words, a grave accent is simply an acute accent on the ultima that has been changed because a word follows (a few exceptions will be explained in a later lesson).

The correct accentuation of the word "son" in the nominative singular is  $\upsilon i \acute{o}_S$ . However, the acute accent changes to a grave when another word immediately follows without intervening punctuation as in the phrase,  $\upsilon i \acute{o}_S \tau o \acute{\upsilon} \theta \epsilon o \acute{\upsilon}$ . This principle will be generally true for all nouns that have an acute accent on the ultimate.



The above general rules do not predict over which syllable an accent must be positioned, or type of accent. Rather, they are concerned with what syllable CANNOT be accented more than what syllable MUST be accented. In order to learn an accent's position, or which type of accent a noun may have, further rules must be learned.

### 10.3 First and Second Declension Noun Accent

There are specific rules pertaining to accenting first and second declension nouns. These rules will help in determining how nouns belonging to these declensions should be accented. Other rules for third declension and other parts of speech will be introduced when applicable.

**10.3.1 NOUN RULE #1:** The accent's initial position (ultima, penult, or antepenult) and type (acute or circumflex) will remain on the same syllable as in the nominative singular unless regulated by a more specific rule. The following two examples illustrate this fundamental rule.

	n-2a	Singular	Plural
	Nominative	ὄχλος	ὄχλοι
ш	Genitive	ὄχλου	ὄχλων
CASE	Dative	ὄχλῳ	ὄχλοι <i>ς</i>
0	Accusative	ὄχλον	ὄχλους
	Vocative	ὄχλε	ὄχλοι

n-2a		Singular	Plural
	Nominative	λόγο <sub>ς</sub>	λόγοι
	Genitive	λόγου	λόγων
CASE	Dative	λόγῳ	λόγοις
	Accusative	λόγον	λόγους
	Vocative	λόγε	λόγοι



A noun's accent must be learned as part of the spelling of the noun, regardless of declension or gender of the noun. An accent's type and position cannot be logically deduced from general rules. If the position and type of accent is not known for the nominative singular, it is impossible to accent with certainty the remaining case-number inflected forms of any noun. All the following rules of accent are based upon knowing the accent of a noun in its lexical form.

A Greek-English lexicon will always cite the position and type of accent for every noun in its nominative singular form.

If and only if the position and type of accent is known in the nominative singular, then the next important rule to understand is the long ultima rule.

**10.3.2 NOUN RULE #2:** An accent's initial position and type will remain on the same syllable as in the nominative singular *unless* the ultima becomes long because of case-number inflection.

- If an ultima syllable has a short vowel in the nominative singular and becomes long because of inflection and the accent began as an acute on the antepenult, the accent MUST CHANGE IN POSITION (from the antepenult to the penult). This rule corresponds with General Rule # 3 (§10.2.31).
- 2. If the ultima syllable has a short vowel in the nominative singular and becomes long because of inflection and the accent began as a circumflex on the penult, the accent MUST CHANGE IN TYPE (from a circumflex to an acute accent). Again, this rule corresponds with General Rule #3 (§10.2.32).

Let us begin to examine the second noun rule with the paradigm of  $\alpha\pi \acute{o}\sigma\tau o\lambda o\varsigma$ . The paradigm illustrates that when a noun is accented on the antepenult with an acute accent in its lexical form and then its ultima changes from a short vowel to a long vowel (§10.3.2[1]). The acute accent is forced TO MOVE IN POSITION one syllable toward the ultima.

	n-2a	Singular	Notes
	Nominative	ἀπόστολος	The lexical form establishes both the position and type of accent. The nominative singular accent must be known to accent properly all inflected forms of $\alpha\pi \acute{o}\sigma\tau o\lambda o\varsigma$ .
SE	Genitive	ἀποστόλου	The ultima syllable becomes long; therefore, the accent is forced to move from the
CAS	Dative	ἀποστόλῳ	antepenult to the penult §10.3.2(1).
	Accusative	ἀπόστολον	Both the accusative and vocative singular ultima syllables contain short vowels;
	Vocative	ἀπόστολε	therefore, the accent is not forced to move from the antepenult to the penult.

		Plural	Notes
CASE	Nominative	ἀπόστολοι	Final or is considered short for accent purposes; therefore, the accent is not forced to move from the antepenult to the penult.
	Genitive	ἀποστόλων	The ultime cullable becomes long therefore
	Dative	ἀποστόλῳ	The ultima syllable becomes long; therefore, the accent is forced to move from the
Ö	Accusative	ἀποστόλους	antepenult to the penult §10.3.2(1).
	Vocative	ἀπόστολοι	As in the nominative plural, final or is considered short for accent purposes; therefore, the accent is not forced to move from the antepenult to the penult.

The second noun rule also dictates that if the accent began as a circumflex on the penult in the nominative singular and the ultima becomes long, the circumflex MUST CHANGE IN TYPE to an acute accent (§10.3.2[2]).

Thus, if the penult syllable is accented with a circumflex in its nominative singular and the ultima becomes long because of inflection, the accent stays on the same syllable. However, the circumflex changes in type to an acute accent. Consider the operation of this rule in the noun  $\delta o \hat{\nu} \lambda o \varsigma$ .

n-2a		Singular	Notes	
SE	Nominative	δοῦλος	The lexical form establishes both the position and type of accent. The nominative singular accent must be known to accent properly all inflected forms of $\delta o \hat{\nu} \lambda o_S$ .	
	Genitive	δούλου	The ultima syllable becomes long; therefore, the accent is forced to CHANGE TYPE from the	
CA	Dative	δούλω	circumflex to the acute accent.	
	Accusative	δοῦλον	Both the accusative and vocative singular ultima syllables contain short vowels; therefore, the	
	Vocative	δοῦλε	accent is not forced to change type from the circumflex to the acute accent.	

		Plural	Notes
ASE	Nominative	δοῦλοι	Final or is considered short for accent purposes; therefore, the accent is not forced to change type from the circumflex to the acute accent.
	Genitive	δούλων	The ultima syllable becomes long; therefore, the
	Dative	δούλω	accent is forced to CHANGE TYPE from the
S	Accusative	δούλους	circumflex to the acute accent.
	Vocative	δοῦλοι	As in the nominative plural, final or is considered short for accent purposes; therefore, the accent is not forced to change type from the circumflex to the acute accent.



The circumflex accent MUST CHANGE IN TYPE when it begins on the penult (with a short ultima in the nominative singular) and the ultima becomes long. However, the accent does not change in position. The intonation of the once long vowel indicated by the circumflex accent is reduced by half with the acute accent.

**10.3.21 The acute on the penult**. A question that might arise is: If an acute accent originates over the penult in the nominative singular and the ultima becomes long, will the acute accent be forced to move to the ultima? The answer is, "No." The acute over the penult remains on the same syllable and will not change its position as the noun is inflected.

[However, for all first declension nouns, no matter what accent exists in the nominative singular, the genitive plural will be accented with the circumflex accent.]

Consider the following two examples.

	n-2a	Singular	Plural
	Nominative	ὄχλος	ὄχλοι
ш	Genitive	ὄχλου	ὄχλων
SASE	Dative	ὄχλῳ	ὄχλοις
O	Accusative	ὄχλον	ὄχλους
	Vocative	ὄχλε	ὄχλοι

n-2c		Singular	Plural
	Nominative	θηρίον	θηρία
ш	Genitive	θηρίου	θηρίων
CASE	Dative	θηρίω	θηρίοις
ပ	Accusative	θηρίον	θηρία
	Vocative	θηρίον	θηρία

Because the acute accent may also be over an ultima syllable, one more possible scenario exists for the accent. This brings us to the next rule.

**10.3.3 NOUN RULE #3:** When in the nominative singular an acute accent is over the ultima syllable, the accent changes in type from the acute to the circumflex in the genitive and dative of both numbers.

Of course, this rule only affects all first and second declension nouns that have the acute accent on the ultima—and not the circumflex accent—on the nominative singular form.

n-2a		Singular	Plural
	Nominative	άδελφός	ἀδελφοί
ш	Genitive	ἀδελφοῦ	ἀδελφῶν
CASE	Dative	ἀδελφῷ	ἀδελφοῖς
0	Accusative	ἀδελφόν	ἀδελφούς
	Vocative	ἀδελφέ	ἀδελφοί

Regardless of gender, the following nouns illustrate further that the accent changes in type from an acute to a circumflex accent in the genitive and dative singular and plural inflected forms.

		Singular	Singular	Singular
	Nominative	όδός	μαθητής	θεός
ш	Genitive	်δοû	μαθητοῦ	θεοῦ
CASE	Dative	ဝ်ဝိထို	μαθητῆ	$ heta$ ε $\hat{\omega}$
0	Accusative	όδό <b>ν</b>	μαθητήν	θεόν
	Vocative	ဝ်δέ	μαθητά	θεέ

		Plural	Plural	Plural
CASE	Nominative	όδοί	μαθηταί	θεοί
	Genitive	ဝ်δῶν	μαθητῶν	θεῶν
	Dative	<b>်</b> δοἷς	μαθηταῖ <i>ς</i>	$\theta$ εο $\hat{\mathfrak{l}}_S$
	Accusative	όδού <i>ς</i>	μαθητά <i>ς</i>	θεού <i>ς</i>
	Vocative	ဝ် <b>ဝ</b> ဝί	μαθηταί	θεοί

**10.3.4 NOUN RULE #4:** When the nominative singular is accented over the ultima syllable with a circumflex accent, the circumflex accent will not change in type or position throughout its singular inflected forms.

Nouns with the circumflex accent on the ultimate in the nominative singular are rarely encountered in NTGreek. This rule is more germane to first declension nouns than second declension nouns. The nominative singular case-number endings for masculine—feminine  $(-o_S)$  and neuter  $(-o\nu)$  nouns are short in the second declension, and therefore preclude a circumflex accent, since the circumflex accent can stand over only long vowels.

However, on the other hand, the final syllable (ultima) of most first declension nominative singular inflection forms is long. Instances where the ultima is accented with the circumflex in the nominative singular, subsequent case-number forms are also accented with a circumflex. This is true for both uncontracted and contracted nouns.

The following first declension nouns exemplify noun rule #4. As studied in Lesson Nine, all of the following forms only occur in the singular.

Uncontracted Nouns		Singular (n-1e)	Singular (n-1g)
	Nominative	Σατανᾶς	Μανασση̂ $S$
ш	Genitive	Σατανᾶ	Μανασσῆ
CASE	Dative	Σατανᾳ̂	Μανασσῆ
	Accusative	Σατανᾶν	Μανασσῆ
•	Vocative	Σατανᾶ	Μανασσῆ

<b>Contracted Nouns</b>		Singular (n-1h)	Singular (n-1h)	Singular (n-1h)
	Nominative	μνα	γη̂	$^{\circ}$ Ερμ $\hat{\eta}_S$
Ш	Genitive	μνας	$\gamma \hat{\eta}_S$	'Ερμοῦ
CASE	Dative	μνᾳ̂	γῆ	ʹΕρμῆ
O	Accusative	μναν	γην	`Ερμῆν
	Vocative	μνᾶ	γĥ	Έρμῆ

**10.3.5 NOUN RULE #5:** First declension genitive plurals always have a circumflex accent on the ultima regardless of the type or position of accent in the nominative singular.

This rule is a clear exception to the persistent accent rule (§10.3.1). This rule only applies to nouns in the first declension, both feminine and masculine.

Whereas this rule may not be noticed operating in first declension nouns already accented on the ultima in the nominative singular  $(\mathring{\alpha}\rho\chi\mathring{\eta})$ , it is clearly apparent with nouns accented on their penult  $(\mathring{\omega}\rho\alpha)$  and antepenult syllables  $(\theta\acute{\alpha}\lambda\alpha\sigma\sigma\alpha)$  in the nominative singular.

Although the acute accent is exemplified in the examples below, the same applies to nouns that are accented with the circumflex of the penult syllable in the nominative singular  $(\gamma\lambda\hat{\omega}\sigma\sigma\alpha \rightarrow \gamma\lambda\omega\sigma\sigma\hat{\omega}\nu)$ .

n-1b	Accent on the ultima in the nominative singular		
11-110	Singular	Plural	
Nominative	ἀρχή	ἀρχαί	
Genitive	$\overset{\circ}{\alpha}$ ρχ $\overset{\circ}{\eta}$ ς	ἀρχῶν	
Dative	ἀρχῆ	ἀρχαῖς	
Accusative	ἀρχήν	ἀρχάς	
Vocative	ἀρχή	ἀρχαί	

n-1a	Accent on the penult in the nominative singular		
II-Ia	Singular	Plural	
Nominative	ယ်ρα	ώραι	
Genitive	ώρα <i>ς</i>	ယ်ρῶν	
Dative	ယ်ဴραု	ώραι <i>ς</i>	
Accusative	ὥραν	ώρα <i>ς</i>	
Vocative	ယ်ρα	ὥραι	

n-1c	Accent on the antepenult in the nominative singular		
11-10	Singular	Plural	
Nominative	θάλασσα	θάλασσαι	
Genitive	θαλάσσης	θαλασσῶν	
Dative	θαλάσση	θαλάσσαις	
Accusative	θάλασσαν	θάλασσας	
Vocative	θάλασσα	θάλασσαι	

The next five rules of noun accent pertain to the length of the *alpha* (*i.e.*, long or short) in the case-number forms of first and second declension nouns. All possible ambiguities that may arise because of the length of the *alpha* are resolved with the following rules. Noun Rule Six pertains only to second declension neuter nouns, and the rest of the rules to first declension nouns.

**10.3.6 NOUN RULE #6:** The *alpha* in the ultima of neuter nominative, accusative, and vocative plural nouns is always short.

Because there are no neuter nouns in the first declension, this rule does not affect any nouns of that declension, but only those of the second declension. Later, when third declension neuter nouns are studied, this same rule applies to the neuter nouns of that declension as well.

	n-2c	Singular	Singular	Singular
CASE	Nominative	δῶρον	ἔργον	ίερό <b>ν</b>
	Genitive	δώρου	ἔργου	ίεροῦ
	Dative	δώρῳ	ἔργῳ	ίερῷ
	Accusative	δῶρον	ἔργο <mark>ν</mark>	ίερόν
	Vocative	δῶρον	ἔργον	ίερό <b>ν</b>

		Plural	Plural	Plural
CASE	Nominative	δῶρα	ἔργα	<sup>ίερά</sup>
	Genitive	δώρων	ἔργων	ίερῶν
	Dative	δώροις	ἔργοι <i>ς</i>	$i \epsilon \rho o \hat{i} \varsigma$
	Accusative	δῶρα	ἔρ <b>γ</b> α	<sup>ίερά</sup>
	Vocative	δῶρα	ἔργα	<sup>ίερά</sup>

In conjunction with those already articulated, this last rule now enables anyone to accent properly all second declension nouns. However, three more rules are required to know how to accent correctly first declension nouns.

**10.3.7 NOUN RULE #7:** The *alpha* in the ultima of all first declension accusative plural nouns is always long.

This rule pertains to feminine and masculine first declension plural nouns. Because first declension plural nouns have identical case-number endings, all first declension plural nouns are included under this rule. However, not all first declension paradigms need to be illustrated, since three paradigms always exhibit a circumflex on its ultima syllable (therefore a long vowel) throughout their paradigm (cf. §10.3.4).

		Plural (n-1a)	Plural (n-1b)	Plural (n-1c)
CASE	Nominative	δωρεαί	φωναί	δόξαι
	Genitive	δωρεῶν	φωνῶν	δοξῶν
	Dative	δωρεαῖς	φωναῖς	δόξαις
	Accusative	δωρεάς	φωνάς	δόξας
	Vocative	δωρεαί	φωναί	δόξαι

		Plural (n-1d)	Plural (n-1f)
CASE	Nominative	νεανίαι	μαθηταί
	Genitive	νεανιῶν	μαθητῶν
	Dative	νεανίαις	μαθηταῖς
	Accusative	<b>ν</b> εανίας	μαθητά <i>ς</i>
	Vocative	νεανίαι	μαθηταί

**10.3.8 NOUN RULE #8:** The ultima syllables of genitive and dative singular first declension feminine nouns are long where the vowel *alpha* occurs.

Hybrid feminine nouns such as  $\delta \acute{o} \xi \alpha$  (n-1c) are unaffected by this rule since feminine first declension nouns which terminate with *alpha* and whose stems end in a consonant other than *rho* have  $\bar{e}ta$  in the genitive and dative singulars.

**10.3.9 NOUN RULE #9:** In first declension nouns which terminate with  $-\alpha$  or  $-\alpha_S$ , the vowel length (*i.e.*, long or short) in the ultima of the vocative and accusative singular forms corresponds to its vowel length in the nominative singular form.

This rule simply states that if the *alpha* is long in the nominative singular, then the *alpha* is long in both the vocative and accusative singular forms. On the other hand, if the *alpha* is short in the nominative singular, then the *alpha* is short in both the vocative and accusative singular forms.

This rule neatly resolves the vowel length of the vocative and accusative singular forms in many first declension nouns. However, this rule only pertains to those nouns which terminate with  $-\alpha$  or  $-\alpha_S$ . Therefore, this rule affects only nouns in paradigms n-1a, n-1c, and n-1d. Let us examine this rule using  $\alpha\lambda\eta\theta\epsilon_I\alpha$ .

- 1. We know from the general rules of accent that the final *alpha* in the ultima syllable must be short because its nominative singular is accented on the antepenult with an acute (§10.2.31).
- 2. Noun Rule #2 dictates that when the ultima becomes long and the accent was an acute on the antepenult, the accent must change in position from the antepenult to the penult (§10.3.2). This is exactly what we see in the genitive and dative singular.
- 3. Noun Rule #9 dictates that the vowel length of *alpha* in the vocative and accusative singulars is consistent with the vowel length of the nominative singular. This is the reason the accusative and vocative singulars are accented on the antepenult syllable with an acute.

	n-1a	Singular	Notes
	Nominative	ἀλήθεια	The lexical form dictates both the position and type of accent for all nouns. The acute can only stand over the antepenult syllable if the ultima syllable is short.
ASE	Genitive	αληθείας	The acute accent must move in position from the antepenult to the penult because the ultima of both the
	Dative	ἀληθεία	genitive and dative singular syllables are long (Noun Rule #8; cf. §10.3.8). Of course, the dative singular is long by virtue of the improper diphthong, α.
	Accusative	ἀλήθειαν	Noun Rule #9 dictates that the vowel length of alpha in the ultima syllable of both the accusative and vocative
	Vocative	<b>ἀλήθεια</b>	correspond to the vowel length of the <i>alpha</i> in the nominative singular. Therefore, the <i>alpha</i> in both the accusative and vocative ultima syllables is short, allowing the antepenult to be accented with the acute.

Other first declension feminine nouns that are affected by this rule in the same way as  $\alpha\lambda\eta\theta\epsilon\iota\alpha$  are  $\Gamma\dot{\epsilon}\epsilon\nu\nu\alpha$  and  $\theta\dot{\alpha}\lambda\alpha\sigma\sigma\alpha$ .

**10.3.10 NOUN RULE #10:** The *alpha* in the ultima of first declension vocative singular masculine nouns is short *unless* the nominative singular ultima has a long  $-\alpha_S$ , in which instance the *alpha* is long in the vocative.

		Singular (n-1d)	Singular (n-1e)	Singular (n-1f)*	
CASE	Nominative	νεανίας	Σατανᾶς	προφήτη <i>ς</i>	
	Genitive νεανίου		Σατανᾶ	προφήτου	
	Dative	νεανία	Σατανᾶ	προφήτη	
	Accusative	νεανίαν	Σατανᾶν	προφήτην	
	Vocative	νεανία	Σατανᾶ	$προφ \hat{η} τα$ (short)	

		Singular (n-1f)*	Singular (n-1g)	Singular (n-1h)
CASE	Nominative	<b>Nominative</b> $\beta$ απτιστής		$^{\circ}$ Ερμ $\hat{\eta}_{S}$
	Genitive	βαπτιστοῦ	Μανασσῆ	`Ερμοῦ
	Dative	βαπτιστᾶ	Μανασσῆ	`Ερμῆ
	Accusative	βαπτιστήν	Μανασσῆ	`Ερμῆν
	Vocative	βαπτιστά (short)	Μανασσῆ	`Ερμῆ

<sup>\*</sup>Two nouns from the n-1f paradigm are illustrated for sake of accent.

When we compare the above first declension masculine paradigms, we can observe that:

- 1. Noun Rule Ten may only be applicable to n-1d, n-1e, and n-1f nouns, since all other first declension masculine nouns end with *ēta* in both the nominative and vocative singulars.
- 2. Noun Rule Ten specifically targets the n-1f paradigm since the final *alpha* in all nouns in n-1d and n-1e paradigms is ALWAYS long.
- 3.  $\Pi\rho \circ \varphi \dot{\eta} \tau \eta \varsigma$  (n-1f) is accented on the penult in the nominative singular. Noun Rule Ten stipulates that the final *alpha* in the vocative singular is short *unless* the nominative singular ultima has a long  $-\alpha \varsigma$ .  $\Pi\rho \circ \varphi \dot{\eta} \tau \eta \varsigma$  does not have a final long  $-\alpha \varsigma$  in the nominative singular; therefore, the *alpha* in the vocative singular is short. Furthermore, General Rule #3 stipulates that if the ultima is short and the penult is long and the penult is accented, it MUST have the circumflex (§10.2.33). Therefore, this requires the

circumflex accent over the ultima on the vocative singular of  $\pi\rho o\phi \dot{\eta} \tau \eta_S$  ( $\pi\rho o\phi \dot{\eta} \tau \alpha$ ).

4.  $B\alpha\pi\tau\iota\sigma\tau\dot{\eta}_S$  (n-1f) is accented on the ultima in the nominative singular. Noun Rule Ten stipulates that the final *alpha* in the vocative singular is short *unless* the nominative singular ultima has a long  $-\alpha_S$ .  $B\alpha\pi\tau\iota\sigma\tau\dot{\eta}_S$  does not have a final long  $-\alpha_S$  in the nominative singular; therefore, the *alpha* in the vocative singular is short. No further general or specific noun rules stipulate that the accent must move from or change type over the ultima. Therefore, the accent of the vocative singular of  $B\alpha\pi\tau\iota\sigma\tau\dot{\eta}_S$  remains over the ultima with an acute accent ( $\beta\alpha\pi\tau\iota\sigma\tau\dot{\alpha}$ ).

### 10.4 Accent Nomenclature

Technical terms were developed to specify which type of accent (acute, circumflex, or grave) and position (ultima, penult, or antepenult) a syllable is accented. These technical terms are a shorten accent nomenclature.

	Syllable Accented			
	Antepenult Penult Ultima			
Acute	proparoxytone	proparoxytone paroxytone		
Circumflex		perispomenon		
Grave	Only with another word following without intervening punctuation—otherwise acute.		oxytone	

The above nomenclature represents all possible accent positions and types for all Greek words. Words are named according to their accent:

- 1. Oxytone: an acute accent over the ultima syllable.
- 2. Paroxytone: an acute accent over the penult syllable.
- 3. Proparoxytone: an acute accent over the antepenult syllable.
- 4. Perispomenon: a circumflex accent over the ultima syllable.
- 5. Properispomenon: a circumflex accent over the penult syllable.

Moreover, a word is called *barytone* when the ultima is not accented. All paroxytones, proparoxytones, and properispomenons are also barytones.



The English term, "accent" is actually derived from the Latin, acentus. The Greek word for accent is προσωδία ("song accompanying words"). Accented syllables in Ancient Greek had a higher pitch or tone than unaccented syllables; it was this rising and falling of pitch that made Greek a musical language.

Many intermediate and advanced NTGreek grammars use the above nomenclature for accents. The following examples should help in determining what is meant by this nomenclature.

Nomenclature associated with the acute accent:

- 1. All of the following words are oxytones: τόν, ὁδός, ἀρχαί, μαθητής, and βαπτιστής. These words are oxytones because an acute accent is over the ultima syllable. Moreover, these words are NOT barytones since they all have an accent over the ultima syllable.
- 2. All of the following words are paroxytones: ἄδης, κλέπτης, καρδία, λόγος, and βίβλος. These words are paroxytones because the acute accent is over the penult syllable. Moreover, all of these words are barytones since none of them has an accent over the ultima syllable.
- 3. All of the following words are proparoxytones: ἄβυσσος, διάλεκτος, ἀλήθεια, κύριος, and Νικόδημος. These words are proparoxytones because the acute accent is over the antepenult syllable. Moreover, all of these words are barytones since none of them has an accent over the ultima.

Nomenclature associated with the circumflex accent:

- 4. All of the following words are perispomenons:  $\tau \hat{\eta}_S$ ,  $\lambda \epsilon \pi \rho \hat{\omega} \nu$ ,  $\mu \nu \hat{\alpha} \nu$ ,  $B \alpha \rho \nu \alpha \beta \hat{\alpha}_S$  and  $M \alpha \nu \alpha \sigma \sigma \hat{\eta}$ . These words are perispomenons because they have a circumflex accent over the ultima syllable. Moreover, these words are NOT barytones because they have an accent over the ultima.
- 5. All of the following words are properispomenons: προφῆτα, δοῦλον, γλῶσσα, οἶκῳ and μῦθοι. These nouns are properispomenons

because they have a circumflex over the penult syllable. Moreover, all of these words are barytones since none of them has an accent over the ultima.

Nomenclature associated with the grave accent:

6. A grave accent is simply an acute accent on the ultima syllable that has changed because a word follows without any intervening punctuation. All words with a grave accent are oxytones.

Nomenclature associated with the lack of an accent:

7. All of these words are barytones:  $\lambda \acute{o} \gamma o_S$ ,  $\mathring{o} \chi \lambda o_S$ ,  $\mathring{\omega} \rho \alpha \iota$ , and  $\delta \mathring{\omega} \rho o \nu$ . These words are barytone because they lack any accent on the ultima syllable. However, at the same time, the first three nouns are paroxytones, whereas the last noun is properispomenon.



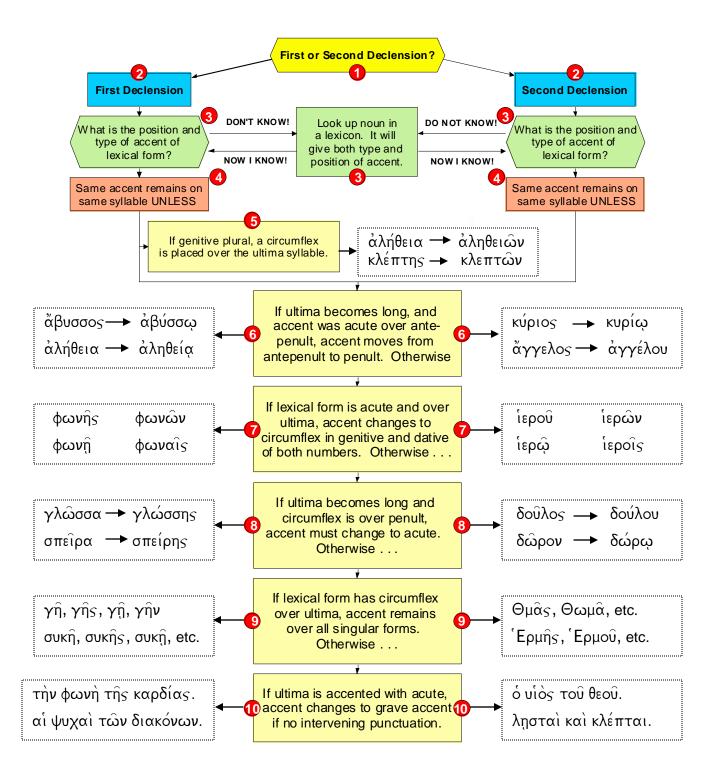
The term, "oxytone", associated with both the acute and grave accents, is from the Greek, οξύς + τόνος ("sharp-toned"). The term, "perispomenon", is from the Greek word, περισπώμενος ("turned-around"). The term, "paroxytone", is derived from two Greek words, the preposition, παρά and οξύτονος ("besides sharp-toned"); "proparoxytone" is derived from three Greek words, the prepositions, πρό ("before") + the preposition, παρά + οξύτονος. The term, "barytone" is derived from the Greek words, βαρύ + τόνος ("deep-toned"). If the ultima syllable lacked an accent, the intonation of the syllable ended with a lowering or deeper toned pitch.

### 10.5 Summary of First and Second Declension Accents

It is helpful to restate technical information in other ways. This is certainly true concerning Greek accents. The following information concerning accents is reorganized beginning with a flow chart.

It is recognized most will not grasp the implications of first and second declension noun accents in one lesson. Rather, it is hoped that the underlying principles are understood sufficiently to know why nouns are accented in the manner in which they are in the NTGreek text. Only after practice, will one master first and second declension noun accents.

# 10.5.1 First and Second Declension Noun Accent Flow Chart (Accent according to Declension)



### Notes about the flow chart:

- 1. STEP ONE: The first decision is whether the noun is a first or second declension noun. A Greek-English lexicon does not explicitly furnish the declension-paradigm. However, it does cite the nominative singular, genitive singular, and the gender of the noun by the accompanying definite article. From these three pieces of information, the declension-paradigm may be determined.
- 2. STEP TWO: If the noun is a first declension noun (feminine and masculine nouns), the flow goes to the left. If the noun is a second declension noun (masculine, feminine, and neuter nouns), the flow goes to the right. Of course, this step relies on knowing the correct declension of a noun.
- 3. STEP THREE: Whether first or second declension noun, if the type and position of accent of the lexical form is not known, this information must be ascertained before proceeding. The authoritative source for an accent's type and position for any noun is
  - a Greek-English lexicon, such as *A Greek-English Lexicon of the New Testament and other Early Christian Literature*, revised and edited by F. W. Danker (The University of Chicago: 2000, 3<sup>rd</sup> Edition). In addition, the vocabulary studies throughout these lessons always cite the lexical form of a noun. The type and position of a noun's accent must be learned for each noun separately. When a
  - noun's accent for the lexical form is known, the following rules of accent may be applied for first and second declension nouns.
- 4. STEP FOUR: Regardless the flow from first or second declension (Step Three), the position and type of accent remains on the same syllable of the nominative singular as far as the general rules (§10.2) and first and second declension noun rules permit (§10.3). The subsequent noun rules (Steps 5-10) take precedence. Therefore, until noun accent rules are learned, continue to proceed with the remaining steps to determine whether a specific noun rule changes the lexical form accent either in position or in type.

5. STEP FIVE: If a word is a first declension (feminine or masculine) noun genitive plural, a circumflex is placed over the ultima syllable, regardless of the lexical accent. Two examples to the right of this rule exemplify this rule (ἀλήθεια → ἀληθειῶν [feminine noun]; κλέπτης → κλεπτῶν [masculine noun]). Of course, ALL first declension feminine and masculine genitive plural nouns are affected by this rule, since all genitive plurals, as well as all plural case endings, are identical.

Note: The rules for both first and second declension nouns merge, and therefore applicable for both beginning with Step Six.

6. STEP SIX: If the ultima syllable becomes long because of change of case-number inflection, and the acute accent was over the antepenult syllable in the nominative singular, then the accent MUST MOVE from the antepenult to penult syllable. This rule affects ALL first and second declension nouns, regardless of gender.

Of course, this rule affects only nouns whose nominative singular has an acute accent on the antepenult. The accent changes syllable only when it begins on the antepenult with a short ultima, and the ultima turns long when inflected.

Four examples for this noun rule are cited. Two feminine examples are cited on the left and two masculine examples on the right.

Note: Because the acute accent is on the antepenult in the nominative singular of  $\alpha\lambda\eta\theta\epsilon\iota\alpha$ , this clearly indicates that the ultima is short! Why? General rule #3 states that if the ultima is long, an acute accent cannot stand on the antepenult (§10.2.31). A long ultima ALWAYS prohibits any accent over the antepenult!

If this rule is not applicable, continue to Step Seven.

7. STEP SEVEN: If the nominal singular has an acute accent over its ultima, the acute MUST change in type to a circumflex accent over the singular and plural inflectional forms of the genitive and dative.

This rule affects all oxytone nouns (acute over the ultima) of the first and second declensions. Two examples are cited, on the left a

feminine noun, and on the right a masculine noun. In both instances, only the genitive and dative of both numbers are cited.

If this rule is not applicable, continue to Step Eight.

8. STEP EIGHT: If a circumflex accent is over the penult in the nominative singular, and the ultima becomes long due to casenumber inflection, the circumflex MUST change in type to an acute accent.

This rule affects all properispomenon (circumflex over the penult) first and second declension nouns. Four examples are cited, on the left two feminine nouns, and on the right two masculine nouns.

If this rule is not applicable, continue to Step Nine.

9. STEP NINE: If the nominative singular (the lexical form) has a circumflex over the ultima syllable, the circumflex accent remains over all singular forms.

This rule affects all perispomenon (circumflex accent over the ultima) first and second declension nouns. Four examples are cited, on the left two feminine nouns ( $\sigma\pi\epsilon\hat{\iota}\rho\alpha$ ,  $\neg\eta_S$ ,  $\hat{\eta}$  has not been introduced in the vocabulary studies [n-1c feminine noun, meaning "cohort", a tenth part of a legion with approximately 600 soldiers]), and on the right two masculine nouns.

If this rule is not applicable, continue to Step Ten.

10. STEP TEN: If the ultima is accented with an acute accent, the acute changes to a grave accent when a word follows. However, it should be noted that an acute accent will not change at the end of a clause.

This rule affects all oxytone (acute accent over the ultima syllable) nouns. Therefore, this change does not occur when an acute is over the penult or antepenult syllables.

If this rule is not applicable, then the accent does not change either its position or type from its nominative singular form.

The steps above covered almost every instance where an accent MUST change in either type or position because specific noun rules. If these steps are mastered, the proper accent is resolved for almost 97% of all first and second declension nouns as they undergo changes due to casenumber inflection in their respective declensions.

### 10.5.2 Accents according to Type and Position

Another method of approaching accents is according to type and position. By type of accent, it is meant either the acute, circumflex, or the grave accent. By position of accent, it is meant whether the ultima, penult, or antepenult is accented. Whereas this approach is not as comprehensive as the formal rules for noun accent (§10.3), it does indicate all instances when an accent will change either in position or type for first and second declension nouns.

As will become evidently clear, both type and position of accents are largely influenced by the vowel length of the ultima as they undergo different case-number inflections.

**10.5.21** The Acute accent. The following rules govern the acute accent.

- 1. The acute may be over the ultima, penult, or antepenult syllable. However, as the vowel length changes in the ultima from the nominative singular form because of inflection, so may the acute.
- 2. If the ultima becomes long, the acute cannot stand over the antepenult. A long ultima ALWAYS prohibits any accent over the antepenult. Moreover, if the penult, if accented at all, must have an acute accent.

ἄβυσσος, ἀβύσσῳ; κύριος, κυρίῳ; ἄνθρωπος, ἀνθρώπῳ

The acute accent changes in position only when it begins on the antepenult in the nominative singular (short ultima) and the ultima becomes long. In this instance, the acute accent MUST move one syllable to the right and remains as an acute accent.

3. <u>If the ultima becomes short</u> from the nominative singular, the acute accent cannot stand over a long penult.

4. If the acute accent is on the ultima and a word follows without intervening punctuation, the acute changes to a grave accent.

**10.5.212** The Circumflex accent. The following rules govern the circumflex accent.

- 1. A circumflex accent can stand only over a long ultima or long penult syllable. Conversely, the circumflex accent cannot stand over a short ultima or short penult syllable.
- 2. Regardless of accent on the nominative singular, first declension nouns in the genitive plural always have a circumflex accent over the long ultima syllable  $(-\hat{\omega}\nu)$ .

3. <u>If the ultima becomes short</u> from its nominative singular form and the penult is long, if the penult syllable is accented, it MUST have the circumflex accent.

This rule does not require that a long penult be accented if the ultima becomes short; rather if the ultima is short and the penult is long, then the penult IF IT IS ACCENTED must have the circumflex accent.

For example, the nominative singular form of  $\delta \circ \hat{\upsilon} \lambda \circ \varsigma$  is  $\delta \circ \hat{\upsilon} \lambda \circ \varsigma$ . Therefore, as  $\delta \circ \hat{\upsilon} \lambda \circ \varsigma$  is declined, if the ultima

4. If the nominative singular has a circumflex over the penult, and the ultima becomes long due to case-number inflection, the circumflex MUST change in type to acute.

The above rule works in junction with another rule. If the ultima is short and a long penult, if the penult is accented, it must have a circumflex accent. Conversely, the penult may not have a circumflex accent if the ultima is long.

5. If the acute accent is over the ultima in the nominative singular, it will change to a circumflex in the genitive and dative in both numbers.

**10.5.213** The grave accent. The following rule governs the grave accent.

If a first or second declension noun has an acute accent over the ultima, the acute accent will become a grave accent when a word immediately follows.

However, an acute accent does not change to a grave if there is intervening punctuation (*i.e.*, period, comma, colon or semi-colon [the question mark]) before another noun.

### 10.6 The Accent and the Article

There are not any new rules about accenting the article. The feminine and masculine articles are essentially the same forms as first and second declension noun endings respectively, except for the initial *tau* in the genitive, dative, and accusative forms in both numbers.

The nominative singular and plural for both genders, however, do not have the initial tau. These forms of the article are NOT usually accented. These unaccented forms are called proclitics. A proclitic (from the Greek,  $\pi\rho\acute{o}$  +  $\kappa \lambda \acute{\iota} \nu \omega$ , "lean forward") is a word which goes so closely with the following word that it normally has no accent of its own. There are twelve proclitic words in NTGreek, four of which are the masculine and feminine nominative singular and plural forms of the article (i.e.,  $\acute{o}$ ,  $\acute{\eta}$ ,  $o\acute{\iota}$ ,  $\alpha \acute{\iota}$ ). In a later lesson, we will learn that these proclitic words are accented only when followed by an enclitic.

## 10.7 Vocabulary Study

The following words are more first and second declension nouns. Keep reviewing all your vocabulary words! Add these new words to your vocabulary cards and review them before you begin a new lesson.

Vocabulary Word	Meaning	Part of Speech		
ἀγρός, -οῦ, ὁ	open country, field noun			
Stem: ἀγρο	$\dot{\alpha}$ γ-ρό $_S$ (ag-ros) n-2a	cf. agrarian		
άμαρτωλός, -οῦ, ὁ	sinner	noun		
Stem: άμαρτωλο	ά-μαρ-τω-λός (ha-ma cf. <i>hamartiology</i> – study	ar-tō-los) n-2a y of sin		
ἄρτος, -ου, ὁ	bread, food	noun		
Stem: ἀρτο	ἄρ-τος (ar-tos) n-2a			
διαθήκη, -η $\varsigma$ , ή	covenant, testimony, co	ontract noun		
Stem: διαθηκη	δι−α−θή−κη (di-a-thē-kē) n-1b Noun could also be divided as δια−θή-κη.			
διδαχή, $-\hat{\eta}_S$ , $\hat{\eta}$	teaching, instruction	noun		
Stem: διδαχη	δι-δα-χή (di-da-chē) n- cf. <i>Didach</i> e, an early Cl			
δικαιοσύνη, -ης, ή	righteousness	noun		
Stem: δικαιοσυνη	δι-και-ο-σύ-νη (di-kai-	-o-su-nē) n-1b		
<b>ἔξοδος</b> , -ου, ή	departure	noun		
Stem: έξοδο	$\ddot{\epsilon}$ -ξο-δος (e-xo-dos) n-2	2b cf. <i>exodu</i> s		
επιθυμία, -ας, ή	strong desire, lust	noun		
Stem: ἐπιθυμια	ἐ-πι-θυ-μί-α (e-pi-thy-ι	mi-a) n-1a		
$\hat{\epsilon}$ πιστολή, $-\hat{\eta}_S$ , $\hat{\eta}$	letter, epistle noun			
Stem: ἐπιστολη	ἐ-πι-στο-λή (e-pi-sto-lē) n-1b cf. <i>epistle</i>			
ἔρημος, -ου, ἡ	wilderness, desert noun			
Stem: ἐρημο	ε̃-ρη-μος (e-rē-mos) n-2b cf. <i>hermit</i>			

Vocabulary Word	Meaning	Part of Speech		
'Ιησοῦς, -οῦ, ὁ	Jesus, Joshua proper noun			
Stem: Ίησου  'I-η-σοῦς (I-ē-so Some words are irregrexample. Although the belongs to third decler introduced here because name occurs frequents.		egularly declined. 'Inσοῦς is one such the proper name appropriately clension nouns (as indicated), it is cause of two reasons: (1) the proper ently in NTGreek; and (2) the pattern follows like the first declension		
	Genitive Singular: το Dative Singular: το Accusative Singular: τὸ	Dative Singular: τῷ Ἰησοῦ		
	The genitive and dative singular forms are identical. The <i>iota</i> is not present in the dative singular. If the definite article precedes the proper name, it differentiates between the two cases. However, in most cases, the context will distinguish between the two.			
<b>λίθος</b> , -ου, ὁ	stone	noun		
Stem: λιθο	λί-θο $ς$ (li-thos) n-2a cf	. lithography		
$\dot{o}$ ργή, $-\hat{\eta}_S$ , $\dot{\eta}$	anger, wrath	noun		
Stem: ὀργη	ὀρ-γή (or-gē) n-1b			
<b>προσευχή</b> , $-\hat{\eta}_S$ , ή	prayer noun			
Stem: προσευχη	προ-σευ-χή (pro-seu-chē) n-1b			
σωτηρία, -ας, ή	salvation	noun		
Stem: σωτηρια	σω-τη-ρί-α (sō-tē-ri-a) n-1a			

If you wish to see all the above vocabulary words declined, go <u>here</u>.

# 10 Study Guide First and Second Declension Noun Accent The Nominal System (Part 5)

The following exercises will guide the student in grasping the essential elements in this lesson. If you cannot answer a question, take the time now and restudy the material from the lesson. Remember that there are not any time limits in answering these questions.

### Exercise One. Fill in the blank.

1. Supply the appropriate form of the article.

	Singular			Plural		
	Masculine Feminine Neuter		Masculine	Feminine	Neuter	
Nominative						
Genitive						
Dative						
Accusative						

2. Supply the correct article and lexical form for the following inflected words.

	Article	Inflected Form	Lexical Form
1.		δοῦλοι	
2.		ἀβύσσῳ	
3.		'Ιωάννου	
4.		χαρᾶς	
5.		μαθητήν	
6.		λόγος	
7.		ἀποστόλοις	
8.		άδελφῶν	

### **Exercise Two: True or False.** Circle the correct answer.

1. An accent is a diacritical mark written over a vowel or consonant to indicate the syllable receiving the greatest stress. True False

- 2. A disyllabic word has two or more syllables. True False
- 3. The circumflex may stand only over a long vowel. True False
- 4. The last syllable of a word is called the penult. True False
- 5. A word may be accented on any of its syllables. True False
- 6. A syllable's accent is not only dependant on its position, but also upon the quantity of the accented vowel or diphthong. True False
- 7. The ultima syllable allows the greatest diversity of accentuation.

  True False
- 8. If the ultima is long (either a long vowel or diphthong), a circumflex cannot stand over the penult. True False
- 9. Once the accent of the genitive singular is known, all other inflected forms of the word many be determined. True False
- 10. If a word is a first declension noun genitive plural, a circumflex is placed over the ultima syllable, regardless of the lexical accent. True False
- 11. If the ultima syllable becomes long because of change of case-number inflection, and the acute accent was over the antepenult syllable in the nominative singular, then the accent MUST MOVE from the antepenult to the penult syllable. This rule affects ALL second declension nouns, regardless of gender. True False
- 12. If the nominal singular has an acute accent over its ultima, the acute MUST CHANGE in type to a circumflex accent over the singular and plural inflectional forms of the genitive and dative. This rule affects ALL second declension nouns, regardless of gender. As far as this rule is stated, this affects all second declension nouns. True False

- 13. If a circumflex is over the penult in the nominative singular and the ultima becomes long due to case-number inflection, the circumflex MUST CHANGE in type to an acute accent. True False
- 14. The circumflex accent may stand over the antepenult. True False
- 15. A Greek-English lexicon cites the position and type of accent for every noun in its nominative singular form. True False
- 16. The *alpha* in the ultima of neuter nominative, genitive, and vocative plural nouns is always short. True False
- 17. Nouns with the circumflex accent over the ultima in the nominative singular are rarely encountered in NTGreek. True False

Exercise Three: Accented words. Circle the improperly accented words.

$ heta$ εό $_S$	ἀδελφε	ὧρα	ἀρχή	ὢρων
λογός	ὀχλω	ἄρχων	μαθὴται	θάλασσαι
κοσμος	κύριο <i>ς</i>	ἄποστολος	φωνῶν	μνα
őδοῦ	$\gamma \widehat{\eta} v$	δοῦλῳ	θῆριον	ἀδελφοί
ໂερόν	δὸξας	ἄληθεια	βαπτιστοῦ	νεανία

Exercise Four: Multiple choice. Circle the correct answer.

- 1. The acute accent may stand over which syllables?
  - a. monosyllabic

- c. disyllabic
- b. ultima, penult, antepenult
- d. polysyllabic
- The grave accent is associated with which syllable(s)?
  - a. ultima

- c. penult
- b. ultima and penult
- d. antepenult

- 3. What is the basis for a word's accent?
  - a. a lucky guess

- c. principles of intonation
- b. how you feel in the morning d. if the ultima is long
- 4. Stress on a syllable is indicated by which of the following?
  - a. extra loudness on the accented syllable
  - b. clearer quality of the vowel or diphthong
  - c. some slight lengthening of the vowel
  - d. all of the above
- 5. An accent is written over which vowel of a proper diphthong?
  - a. the first vowel
- c. third vowel
- b. the second vowel
- d. diphthongs are not accented
- 6. When a breathing mark and an accent are placed over the same vowel, which comes first?
  - a. the accent

- c. the breathing
- b. if acute, accent first
  - d. if smooth, breathing first
- 7. Which of the following diphthongs are considered short for the purposes of accent when they appear at the end of a word?
  - a. α, η, ω

C. OU, αι, ει

b. οι, αι

d. οι, ηυ

- 8. If the ultima is long, an acute accent cannot stand over the antepenult syllable. What does this imply?
  - a. Fourth of July is coming earlier this year.
  - b. a long ultima prohibits the acute to stand over the antepenult
  - c. the acute must shift to a circumflex accent on the penult syllable
  - d. the lexical form is incorrect
- 9. The lexical form of any noun cites what important information?
  - a. the article (thus the gender of the noun)
  - b. the type and position of the accent
  - c. the genitive singular form
  - d. all of the above
- 10. If the position and type of accent is not known for the nominative singular, what is impossible to know how to do?
  - a. decline the noun
  - b. accent other case-number forms of the same noun
  - c. spell properly the nominative singular
  - d. determine the gender of the noun
- 11. Which of the following nouns is accented properly?
  - αδελφός, ἀδελφού, ἀδελφώ, ἀδελφόν
  - b. όδός, όδοῦ, όδῷ, όδόν, όδέ
  - c. κόσμος, κοσμόυ, κοσμῷ, κόσμόν, κοσμέ
  - d. δώρον, δωροῦ, δωρῷ, δωρον, δωρον

- 12. What is the correct declension-paradigm notation for  $\mathring{\alpha}\beta u\sigma\sigma\sigma_{S}$ ?
  - a. n-2a

c. n-2b

b, n-1a

- d. n-1b
- 13. What is the correct declension-paradigm notation for  $\mathring{o}\chi\lambda o_S$ ?
  - a. n-2a

c. n-2b

b. n-1a

- d. n-2c
- 14. What is the correct declension-paradigm notation for  $\gamma\lambda\hat{\omega}\sigma\sigma\alpha$ ?
  - a. n-1a

c. n-1c

b. n-1b

d. n-1d

**Exercise Five: Correct accent.** Supply the correct accent for the following nouns. The accent for the nominative singular (the lexical form) is cited. As a further aid, sections numbers are given for review (if necessary) for the proper accent on the words.

a. Review §10.3.2(1) before accenting the following words.

	n-2a	Singular	Plural
	Nominative	ἀπόστολος	αποστολοι
ш	Genitive	ἀποστολου	ἀποστολων
CASE	Dative	ἀποστολῳ	ἀποστολοις
ပ	Accusative	αποστολον	ἀποστολους
	Vocative	άποστολε	αποστολοι

	n-2a	Singular	Plural
	Nominative	κύριος	κυριοι
ш	Genitive	κυριου	κυριων
CASE	Dative	κυριώ	κυριοις
0	Accusative	κυριον	κυριους
	Vocative	κυριε	κυριοι

	n-2b	Singular	Plural
	Nominative	ἄβυσσο <i>ς</i>	άβυσσοι
ш	Genitive	άβυσσου	άβυσσων
ASE	Dative	ἀβυσσῳ	άβυσσοι <i>ς</i>
O	Accusative	ἀβυσσον	άβυσσου <i>ς</i>
	Vocative	άβυσσε	άβυσσοι

	n-1c	Singular	Plural
	Nominative	θάλασσα	θαλασσαι
ш	Genitive	θαλασσης	θαλασσων
ASE	Dative	θαλασση	θαλασσαις
S	Accusative	θαλασσαν	θαλασσας
	Vocative	θαλασσα	θαλασσαι

b. Review §10.3.2(2) before accenting the following words.

	n-2a	Singular	Plural
	Nominative	δοῦλος	δουλοι
ш	Genitive	δουλου	δουλων
ASI	Dative	ροηγώ	δουλοις
0	Accusative	δουλον	δουλους
	Vocative	δουλε	δουλοι

	n-2a	Singular	Plural
	Nominative	δῶρον	δωρα
	Genitive	δωρου	δωρων
CASE	Dative	δωρώ	δωροις
0	Accusative	δωρον	δωρα
	Vocative	δωρον	δωρα

	n-1c	Singular	Plural
	Nominative	γλῶσσα	γλωσσαι
ш	Genitive	γλωσσης	γλωσσων
ASE	Dative	λγσοσή	γλωσσαις
O	Accusative	γλωσσαν	γλωσσας
	Vocative	γλωσσα	γλωσσαι

c. Review §10.3.21 before accenting the following words.

	n-2a	Singular	Plural
	Nominative	ὄχλος	όχλοι
ш	Genitive	όχλου	όχλων
CASE	Dative	ὀχλφ	όχλοις
O	Accusative	ὀχλον	οχλους
	Vocative	όχλε	όχλοι

	n-2c	Singular	Plural
	Nominative	θηρίον	θηρια
	Genitive	θηριου	θηριων
CASE	Dative	θηριώ	θηριοις
O	Accusative	θηριον	θηρια
	Vocative	θηριον	θηρια

d. Review §10.3.3 before accenting the following words.

	n-1b	Singular	Plural
	Nominative	ἀρχή	ἀρχαι
ш	Genitive	, αρχης	ἀρχων
CASI	Dative	ἀρχῃ	ἀρχαις
0	Accusative	ἀρχην	ἀρχα <i>ς</i>
	Vocative	ἀρχη	ἀρχαι

	n-2a	Singular	Plural
	Nominative	ψαλμός	ψαλμοι
ш	Genitive	ψαλμου	ψαλμων
CASI	Dative	ψαλμώ	ψαλμοις
0	Accusative	ψαλμον	ψαλμους
	Vocative	ψαλμε	ψαλμοι

e. Review §10.3.4 before accenting the following words.

	n-1h	Singular	Singular
	Nominative	γῆ	$^{`}$ Ερμ $\hat{η}_{S}$
ш	Genitive	γης	`Ερμου
CASE	Dative	ΥÜ	ʹΕρμη
0	Accusative	γην	Έρμην
	Vocative	γη	`Ερμη

# **Exercise Six: Grammatical parsing.** Parse the following words.

Word	Case	Gender	Num	Decl	<b>Lexical Form</b>	Definition
τήν						
άλήθειαν						
Ίωάννου						
θάλασσαι						
ἄδης						
κριτοῦ						
ரல் ' பிஏலி						
όργῆς						
σωτηρίας						
διαθηκῶν						
žpnpos						
όδοί						
ထလတ်ပ						
ψεύστη						
γῆν						
δόξαν						
μαθητοῦ						
θηρίον						