

Name: _____ Gr. 5 Date: _____

Latin Word Roots Homework Review: Weeks 7-9

Word Root Meanings: Review the meanings and types of each word root and then write a constructed word example containing that root to help you remember its meaning.

Word Roots - Weeks 7-9	Word Root Meaning	Constructed Word Example
val- / valu- / vale- / -vail		
amphi- (Gr) / ambi- (Lat)		
fug- / fugit- / -fuge		
leg- / lect- / lig-		
solv- / solu- / solut-		
tropo- / -trope		
syn- / sym-		
photo-		
mega- / megalo-		
Word Roots - Prior Weeks	Word Root Meaning	Constructed Word Example
-ary		
in ² -		
-ive		







Spelling Changes for syn-: The prefix syn- changes its spelling before base words beginning with specific letters. Fill in the blanks below to correctly identify how its spelling changes.

1. **syn-** changes to _____ when added to a base word beginning with: **B, P, M**. For example,
 - a. _____**bol**
 - b. _____**phony**
 - c. _____**metry**
2. **syn-** changes to _____ when added to a base word beginning with: **L**. For example,
 - a. _____**lable**

Fill in the Roots: Fill in the blanks with the correct word root part. Note: These are challenge words – break the words apart 6th grade style - according to meaning, not from left to right.

1. **selection** = the process of _____ + choosing _____ + apart _____ *from others*
2. **photosphere** = *outer layer of a globe* _____ *that gives off* + light _____
3. **amphitheater** = a place to _____ + view _____ *a show from* + both _____ */all sides*
4. **valediction** = the act of _____ + saying _____ *the* + farewell _____ *address*
5. **symmetric** = pertaining to _____ *having the* + same _____ + measurement _____

Root Shapes: Underline the word roots you recognize in each of the following vocabulary words. Next, draw the correct shape next to it, showing you know what it means. Be careful, a few vocabulary words have more than one root – underline the first and box the second one. Make sure to draw the shapes in the correct order!

both, on both sides, around = 	change, turn = 
large, great, million = 	loosen, free = 
strong, strength, worth/ farewell = 	together, with = 

1. ambivalent = _____ + _____
2. heliotropic = _____
3. megalopolis = _____
4. photosynthesis = _____ + _____
5. soluble = _____
6. synergy = _____

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Latin Word Roots Classwork Review: Weeks 7-9

Word Hunt: Read the following excerpt and circle, highlight, or underline the 5-words containing the following word roots: **-ary**, **im-**, **-ive**, **solut-**, and **sym-**. Then, match each word to its correct definition below.

A few weeks ago, scientists reported that climate change might actually be helping California's ancient trees thrive. Now there seems to be more positive news - This time about the coral in our oceans whose population has been severely impacted in last few decades by rising temperatures and ocean acidification, disease and human carelessness.

Coral reefs as you probably know are not just colorful calcium carbonate structures that provide sanctuary to a wonderful array of fish but also, a symbiosis or partnership between coral polyps and single celled organisms called zooxanthellae.

The coral polyps give the zooxanthellae a home and in return these organisms provide the polyps with their vivid color and food. The two species support each other in a delicate balance, one that is getting severely damaged by the rising temperatures which are causing the coral polyps to reject their zooxanthellae friends, both eliminating their color and their food source and causing the coral to appear as though it has been 'bleached'.

Scientists estimate that the 1998 El Nino bleached and killed almost 16% of the world's coral reefs. And if that is not bad enough, since 1977, this phenomenon combined with disease has decimated the Caribbean coral reef population by more than 80%. It is therefore no wonder that scientists all over the world are looking for solutions to try to restore this all-important link to marine life.

1. **a place of** + *sacredness or safety* = _____
2. **characterized by** + *placing no doubt* = _____
3. **push** + **into** (*past tense*) = _____
4. *the condition of* + **living** + **together** = _____
5. *the result of* + **loosening** *an answer* = _____

Fill in the Roots: Fill in the blanks with the correct word root part.

A few notes:

- The words in *italics* are not the meanings of the word roots. They help to provide better understanding of the vocabulary word.
- The words that are underlined are the word root meanings!
- **Write each word root part after its correct meaning.** Remember, not all vocabulary words will break down from left to right.
- How to recognize word root types:
 - **Base words** are the main idea of the overall vocabulary word
 - **Prefixes:**
 - **Directional Prefixes** tell you where the base word may be located or going. Examples: in, out, toward, under, over, above, below
 - **Intensifying Prefixes** make the meaning of the base word stronger and typically their meanings end in the adverb suffix *-ly*. Examples: completely, fully, intensely
 - **Negating Prefixes** make the meaning of the base word opposite its original meaning. Examples: not, reversal, removal, without
 - **Quantifying Prefixes** tell you how many or the size of the base word. Examples: one, two, three, ... ten,hundred, million or large, great, small, many
 - **Suffixes:**
 - **Adjective Suffixes** establish a relationship or details about the word. Examples: capable of, tending to, characterized by, pertaining to
 - **Noun Suffixes** tell you that the word is a person, place, thing or the idea of something. **Examples: a person who, a place for, the act of, the process of, the condition of**
 - **Verb Suffixes** tell you that an action is taking place. Examples: to act by, to cause, to become, to make

1. **ambivalent** = characterized by _____ *having* + strong _____ *feelings* + on both sides _____
2. **centrifugal** = pertaining to _____ + fleeing _____ *from the* + center _____
3. **collector** = a person who _____ + gathers _____ *things* + together _____ *as a set*
4. **megaphone** = *a device that makes* sounds _____ + larger _____ *or louder*
5. **phototrope** = *a thing that either seeks or* turns _____ *away from bright* + light _____
6. **solvable** = capable of _____ + loosening _____ *the answer*