

4TH GRADE AFFIXES

language skills

Date: _____

E

worries

immaturely

Date: _____

AFFIX ASSESSMENT

below. Choose the correct affix to complete the word.

AFFIXES

Affixes are added to the beginning or end of a word to create a new meaning.



Prefix ➡ Root ➡ Suffix

A part added to the beginning. Base A part added to the end.

Affixes: Math Isn't Impossible

Answer the following questions. Underline the text evidence in the color shown.

1. Which word in this sentence has a prefix? "I believe your thought is invalid, Marcus."

a. believe
b. thought
c. slightly
d. invalid

2. What is the
a. experience
b. capable
c. able to p
d. not able

3. How might I
a. invalid
b. incredible
c. impressi
d. inadequa

4. Which word
a. incorrect
b. indescrib
c. impatient
d. impressi

5. Write 2-3 e

580L Name: _____ Date: _____

Math Isn't Impossible

Directions: Read the passage. Look for words with the prefixes in- and im-.

"This is impossible!" I said, as I looked at the incorrect math problem in front of me.

"I believe your thought is slightly invalid, Marcus," my new teacher said, smiling, after she had overheard me.

I slouched down in my seat. That hadn't been a very good first impression. My new school seemed incredible, but my math skills were still imprecise.

I always felt incapable when working with numbers. Perhaps the fact that I infrequently practiced my math facts and dreaded my homework hadn't helped me to become the best math student so far.

It hadn't been that my previous teacher was impatient or that my answers were always incorrect, but I didn't have much confidence with math at all. My writing abilities though? They were impressive!

Just then, another student sat down at the desk near me. She smiled and asked, "May I look at your paper and show you how I solved this one?" I nodded and watched her work. My eyes lit up.



THE NOT PREFIXES

Directions: Sort the base words by the correct "not" prefix.



non-	im-	in-

movable	decent	moral
sense	accurate	visible
active	port	fiction
verbal	fat	complete
mature	possible	stick

ABOUT LEXILE LEVELS



MagiCore Learning, LLC is a certified Lexile® Partner. These texts are officially measured and approved by Lexile and MetaMetrics® to ensure appropriate rigor and differentiation for students.

The Lexile Framework® for Reading measures are scientific, quantitative text levels. When the Lexile of a text is measured, specific, measurable attributes of the text are considered, including, but not limited to, word frequency, sentence length, and text cohesion. These are difficult attributes for humans to evaluate, so a computer measures them.

Common Core State Standards uses Lexile level bands as one measure of text complexity. Text complexity ranges ensure students are college and career ready by the end of 12th grade. Lexile measures help educators scaffold and differentiate instruction as well as monitor reading growth.

Grade Band	Lexile® Bands Aligned to Common Core Expectations
K-1	N/A
2-3	420L-820L
4-5	740L-1010L
6-8	1185L-1385L

Keep in mind when using any leveled text that many students will need scaffolding and support to reach text at the high end of their grade band. According to Appendix A of the Common Core Standards, "It is important to recognize that scaffolding often is entirely appropriate. The expectation that scaffolding will occur with particularly challenging texts is built into the Standards' grade-by-grade text complexity expectations, for example. The general movement, however, should be toward decreasing scaffolding and increasing independence both within and across the text complexity bands defined in the Standards."



AFFIXES

Affixes are added to the beginning or end of a word to create a new meaning.



Prefix ➡ Root ➡ Suffix

A part added to the beginning.

Base

A part added to the end.

non-		
over-		
mis-		
de-		
under-		
bi-		
quad-		
oct-		
	geo	
	photo	
	meter, metr	
		-er, -or
		-al, -ial
		-ness
		-ment

Name: _____

AFFIX ASSES

Directions: Circle the correct word to complete t

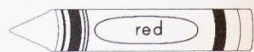
(deurgent / nonurgent) problem, so I
 celebrated being accepted into (dental /
 ed the Empire State Building, a (skyscr
 sense of (betrayal / betrayal) when I
 inductor / conductor) yelled for the tra
 oke / misspoke) and called my friend b

: Match each word to its meaning.

- | | |
|-----------------|---------------|
| 1. Biweekly | a. the act o |
| 2. Survivor | b. not living |
| 3. Misjudge | c. guess an |
| 4. Nonexistent | d. once ever |
| 5. Overestimate | e. incorrect |
| 6. Renewal | f. one who r |

s: Use each word in #7-12 to write in

color shown.



Part B.

the banana bread?



to become a baker was

ink it is underrated." We
errated.



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850L

Name: _____ Date: _____

Learning to Bake

Directions: Read the passage. Look for words with affixes.

It was the first day of spring break and I was ready to catch up on my favorite show, Little Bakers. It's a baking competition show for kids. My friends don't like it, but I think it is underrated. It's my dream to compete on Little Bakers, but I'd be misleading if I didn't confess that I've never actually baked anything before. If I was going to audition to be on Little Bakers, I knew that needed to change.

I began by finding the perfect recipe for a moist, delicious loaf of banana bread. I wrote a list of ingredients we needed to pick up from the grocery store. Mom said overripe bananas are best, so I underlined them on the list. I examined the list to be sure I didn't overlook anything. Once I confirmed all the ingredients needed were on the list, Mom took me to the grocery store and we purchased them.

When we got home, I surveyed the recipe again and immediately got to work chopping the bananas and walnuts, measuring out the ingredients, and greasing the pan. Mom stayed in the kitchen to oversee my safety. I reread the recipe so I wouldn't mismeasure. Last, I mixed together all of the ingredients until a gooey batter formed.

Before I poured the batter into the pan, I tasted it. Something was missing... a pinch of salt! I mixed it in the batter, poured it into the pan, and handed the pan over to Mom to place in the preheated oven. We set the timer and waited.

Ding! Mom removed the pan from the oven and set it on the counter to cool off. The batter had risen into a beautiful, browned loaf of banana bread! It looked overwhelmingly beautiful, but would it taste as good as it looked?

After it cooled, I cut a slice for Mom and me and we each took a bite. It was perfect! It wasn't dry or underbaked. My desire to become a baker was not misguided after all. I'm overconfident now that with more practice, I will be ready to win Little Bakers!



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Name: _____ Date: _____

ROOT: GEO

geo means earth, ground, or soil



Directions: Match e

- _____ 1. Geog
- _____ 2. Geolc
- _____ 3. Geon
- _____ 4. Geod
- _____ 5. Geotl

Directions: Write e

- 6. The _____
- 7. I learned about ;
- 8. I added a beauti
- 9. My uncle said I s
- 10. We use _____

Directions: Write a

- _____
- _____

Name: _____ Date: _____

PREFIX: MIS-

mis- means badly or wrongly

Directions: Write a word from tl

misbehave

misfit

- 1. Gabriel's mom told him not t
- 2. Being lied to by my friend c
- 3. I must have _____
- 4. I was careful not to _____
- 5. The sheepdog in the field o
- 6. Be careful not to _____

Directions: Match each word to

- _____ 7. Misdial
- _____ 8. Misdirection
- _____ 9. Misjudge
- _____ 10. Mismatch
- _____ 11. Misprint

Directions: Write a sentence us

- 12. _____
- _____
- _____

Name: _____ Date: _____

SUFFIX: -TION

-tion means the act of, state of, or res

Words ending in t

Just add -ion.

Act + ion = Action

Words ending

Drop the e and ac

Decorate + tion = D

Directions: Circle the correct word to complete the sentence.

- 1. The (invention / inventtion) of the wheel changed the way of live f
- 2. I dropped off a (donatetion / donation) of toys to the children's h
- 3. The book made me feel many different (emotetions / emotions).
- 4. My family got our dog, Duke, at a pet (adoption / adopttion) event

Directions: Complete the sentences using words from the bank.

affection

completion

fascination

migration

- 5. My _____ is that the movie will have a happy ending.
- 6. Mom makes my brother and I show each other _____
- 7. Flocks of birds flew overhead on their _____ south t
- 8. My essay was near _____ I just needed to write a s
- 9. The students' showed _____ when they observed the

Directions: Write a paragraph of 2-3 sentences using the word pollut

- 10. _____
- _____
- _____

30. Suffixes

The author held a book signing for her fans.

What is the meaning of the word author?



32. Suffixes

Roots

I learned about the different continents in my geography class.

What is the meaning of the word geography?



Roots

I studied a geometry problem in math, where we were dealing with different shapes.

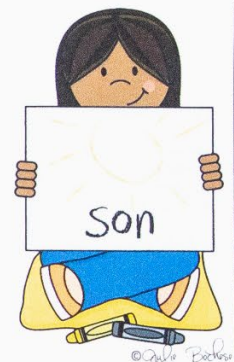
What is the meaning of the word geometry?



4. Prefixes

She misspelled a word on her drawing.

What is the meaning of the word misspelled?



Misspelled means the word was spelled wrong.

46

In ge
the

Who
the

48

I ca
my
on

What is the meaning of the word photograph?

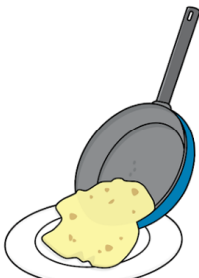


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1. Prefixes

The omelet slid right off the nonstick pan.

What is the meaning of the word nonstick?



2. Prefixes

Her nonverbal cues showed that she felt sorry.

What is the meaning of the word nonverbal?



3. Prefixes

I enjoy reading nonfiction texts on historic figures.

What is the meaning of the word nonfiction?



4. Prefixes

She misspelled a word on her drawing.

What is the meaning of the word misspelled?



NUMERAL PREFIXES

Prefixes that represent numbers.

bi-	tri-	quad-	oct-
Bi- represents the number two .	Tri- represents the number three .	Quad- represents the number four .	Oct- represents the number eight .
 bicycle 2 wheels	 tricycle 3 wheels	 quadruplets 4 babies	 octopus 8 tentacles

Directions: Circle the numeral prefix that correctly completes the word. Write the word on the line.

- | | | | | |
|----------------|--------|---------|----------|---------|
| 1. ___angle | a) bi- | b) tri- | c) quad- | d) oct- |
| 2. ___agon | a) bi- | b) tri- | c) quad- | d) oct- |
| 3. ___oculars | a) bi- | b) tri- | c) quad- | d) oct- |
| 4. ___ilateral | a) bi- | b) tri- | c) quad- | d) oct- |
| 5. ___logy | a) bi- | b) tri- | c) quad- | d) oct- |
| 6. ___riceps | a) bi- | b) tri- | c) quad- | d) oct- |

Directions: Write a word from above to complete the sentence.

- She injured her _____ and, as a result, wasn't able to finish the race.
- I focused the _____ on the blue bird nest at the top of the tree.
- In the United States, all people recognize the _____-shaped red sign.
- I was elated to purchase and read the third book in the _____.

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Prefix ➡ **Root** ➡ **Suffix**

A part added to the beginning.

Base

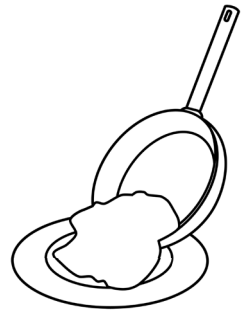
A part added to the end.

non-		
over-		
mis-		
de-		
under-		
bi-		
quad-		
oct-		
	geo	
	photo	
	meter, metr	
		-er, -or
		-al, -ial
		-ness
		-ment

Name: _____ Date: _____

PREFIX: NON-

non- means not



Directions: Add the prefix non- to each word below. Write the meaning of the new words.

1. non + fat = _____
2. non + sense = _____
3. non + stick = _____
4. non + fiction = _____
5. non + verbal = _____

Directions: Write five complete sentences, each using one new word listed above.

1. _____
2. _____
3. _____
4. _____
5. _____

Directions: Select the best answer.

- | | |
|--|---|
| 6. Which word does NOT use <u>non-</u> prefix? | 7. Which word most closely means not alive ? |
| a. none | a. nonexistent |
| b. nonuse | b. nonliving |
| c. nonfact | c. nonalive |
| d. nonskid | d. nonreal |

Name: _____ Date: _____

SUFFIX: -IAL

-ial means related to or characterized by

Rule:	Nouns ending in ce, drop the e and add -ial	Nouns ending in y, drop the y and add -ial.
Base:	Race + ial = Racial	Colony + ial = Colonial
Meaning:	Of, relating to, or a characteristic of a human race	Pertaining to a colony or colonies

Directions: Form an adjective from the base word by adding the suffix -ial. Write the meaning of the new word.

	<u>Base Word</u>	<u>New Word</u>	<u>New Meaning</u>
1.	try	_____	_____
2.	space	_____	_____
3.	manager	_____	_____
4.	memory	_____	_____

Directions: Select the best answer.

5. Which word means **related to the face**?

- a. faceal
- b. facial
- c. facial
- d. facal

7. Which word means **pertaining to a part**?

- a. partial
- b. partal
- c. parteal
- d. parteial

6. Which word means **relating to money**?

- a. moneyal
- b. bankial
- c. financial
- d. dollarial

8. Which word means **occurring at the start**?

- a. startial
- b. beginial
- c. firstial
- d. initial



Volcano Researchers

Directions: Read the passage. Look for words with affixes.

Volcanology is a career full of excitement researching some of the world's most complex processes: volcanoes. A special type of geologist called a volcanologist studies volcanoes. These researchers hope to discover new information about volcanoes that will decrease their risk to humans and the environment.



There are different areas of study in volcanology. One area of study collects and studies the lava, rocks, minerals, and gases from volcanoes. Another area measures for stillness or movement in the earth using an instrument called a seismograph. A seismograph gives the user data to make a prediction of future volcanic activity.

Volcanologists can also study how the lava from volcanic eruptions deforms the shape of the earth.

It might sound scary to explore a volcano, but volcanologists actually do not study erupting volcanoes. Instead, volcanologists work on dormant or dead volcanoes. They study the volcano to understand how and why volcanoes erupt, how volcanoes have affected history, and how they can impact humans and the environment in the future. Volcanologists also make predictions about when a volcano will have its next eruption.

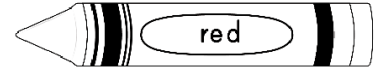
If you want to become a volcanologist, you likely find enjoyment in your science and mathematics classes. It is also helpful to know a lot about computers. Volcanologists use a variety of computer programs to study volcanoes. You might also want to see if there are any geology enrichment programs in your area.

Volcanology is a career full of excitement and exploration. But a volcanologist's work is also very important. It can protect the lives of humans and the environment for many generations.

Affixes: Volcano Researchers

Answer the following questions. Underline the text evidence in the color shown.

1. Which word from the passage means *the act of guessing what will happen*?



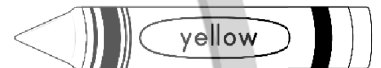
- a. seismograph
- b. data
- c. prediction
- d. future

2. What is the meaning of the underlined word? "... the lava from volcanic eruptions deforms the shape of the earth."



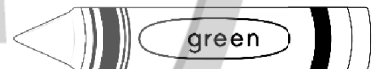
- a. forms a flat shape
- b. forms smooth edges
- c. changes the form of
- d. moves the form away from

3. Why does a volcanologist use a seismograph?



- a. to study lava, rocks, minerals, and gases
- b. to measure the temperature of the volcano
- c. to determine the last time the volcano erupted
- d. to make a prediction about the next volcanic eruption

4. Which word below has nearly the same meaning as stillness?



- a. calmness
- b. agitation
- c. relaxation
- d. movement

5. List 3 examples the author provides that supports "volcanology is a career full of excitement"?



- a. _____
- b. _____
- c. _____

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