

WORD LISTS

Unit 1: Just Add Water (hydr, aqua/aqu, mar/mer)	
Unit Words	<ol style="list-style-type: none">1. marina2. aquarium3. hydrant4. aquatic5. marine6. aqueduct7. hydroelectric8. maritime9. aquifer10. dehydrate

Unit 2: All Eyes and Ears (vis/vid, aud, phon)	
Unit Words	<ol style="list-style-type: none">1. visualize2. vista3. visionary4. audible5. audition6. audience7. auditorium8. cacophony9. xylophone10. phonograph

Unit 3: I Just Gotta Know! (mem, ology, sci)	
Unit Words	<ol style="list-style-type: none">1. memoir2. memorialize3. memorable4. memento5. geology6. anthropology7. etymology8. science9. conscience10. conscientious

Unit 4: Around We Go (cycl, circum, centr/center)	
Unit Words	<ol style="list-style-type: none">1. cycle2. cyclical3. cyclone4. circumference5. circuit6. circumstance7. circumvent8. central9. concentric10. eccentric

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Unit 5: Express Yourself! (dict, scrib/script, graph/gram)	
Unit Words	<ol style="list-style-type: none">1. dictate2. contradict3. edict4. autobiography5. telegram6. calligraphy7. graphic8. inscription9. transcript10. prescription

Unit 6: A Time and A Place (chron, temp, loc)	
Unit Words	<ol style="list-style-type: none">1. chronological2. chronically3. chronicle4. chronograph5. temporary6. contemporary7. location8. local9. allocate10. dislocate

Unit 7: I Like to Move it Move It (mob/mot, tract, tend/tens/tent)	
Unit Words	<ol style="list-style-type: none">1. mobile2. motivation3. motive4. tractor5. detract6. contract7. attention8. extend9. tension10. contentious

Unit 8: And Your Name Is? (hosp, onym, host)	
Unit Words	<ol style="list-style-type: none">1. hospital2. hospitable3. homonym4. synonym5. antonym6. anonymous7. acronym8. pseudonym9. hostile10. hostage

WORD LISTS

Unit 9: Life, Light, & Love (bio, photo, phil)

Unit Words

1. biology
2. biodegradable
3. biography
4. photography
5. photosynthesis
6. photon
7. Philadelphia
8. philanthropist
9. philosophy
10. bibliophile

Unit 10: The More the Merrier (plur, multi/poly, mega)

Unit Words

1. plural
2. pluralism
3. multiply
4. multidisciplinary
5. polygon
6. polytheistic
7. multitude
8. multimedia
9. megalopolis
10. Megalosaurus

Unit 11: I is the Loneliest Number (mono, uni, sol)

Unit Words

1. monologue
2. monotone
3. monotonous
4. unison
5. unicorn
6. unify
7. unique
8. solitude
9. solo
10. solar

Unit 12: It Takes Two (bi, du, ambi/amphi)

Unit Words

1. bicycle
2. bilingual
3. biannual
4. duet
5. duplex
6. dual
7. ambidextrous
8. ambivalent
9. ambiguous
10. amphibious

WORD LISTS

Unit 13: Three, Four, Five (tri, quad/quar, penta/quint)

Unit Words	<ol style="list-style-type: none">1. triathlon2. trilogy3. trimester4. trident5. quadrangle6. quartet7. quart8. pentagon9. pentagram10. quintuplet
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Unit 14: Six, Seven, Eight (hex/sex, sept, oct)

Unit Words	<ol style="list-style-type: none">1. hexagon2. sextant3. September4. septennial5. septet6. septuagenarian7. octagon8. octave9. October10. octopus
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Unit 15: Nine, Ten, Hundred (non/nov, deci/deca, cent)

Unit Words	<ol style="list-style-type: none">1. I. November2. nonagon3. decade4. decimeter5. decimal6. century7. percent8. centigrade9. centurion10. centimeter
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Unit 16: The Nature of the Beast (anim, carn, phys)

Unit Words	<ol style="list-style-type: none">1. animal2. animate3. animator4. inanimate5. carnivorous6. reincarnate7. physical8. physician9. physics10. physicist
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WORD LISTS

Unit 17:
Can I Trust You?
(fals/fall, cert/cred, phob)

- Unit Words**
1. false
 2. fallacy
 3. falsify
 4. certain
 5. credulous
 6. credence
 7. credible
 8. creed
 9. phobia
 10. claustrophobic

Unit 18:
Can't We Just Get Along?
(arm, fen, cid/cis)

- Unit Words**
1. armory
 2. armada
 3. armadillo
 4. defend
 5. offense
 6. fender
 7. scissors
 8. decide
 9. incisor
 10. insecticide

Unit 19:
Oh, The Places You'll Go!
(vi, urb, terr)

- Unit Words**
1. via
 2. deviate
 3. obvious
 4. urban
 5. suburb
 6. suburbanite
 7. terrestrial
 8. terrain
 9. terra-cotta
 10. territory

Unit 20:
Meet Me in the Middle
(medi, semi/hemi, equ)

- Unit Words**
1. medium
 2. median
 3. mediocre
 4. mediate
 5. semicircle
 6. hemisphere
 7. semicolon
 8. equitable
 9. equator
 10. equidistant

UNIT 1: JUST ADD WATER



Root Word	Meaning	Origin
hydr	water	Greek
aqua/aqu	water	Latin
mar/mer	sea	Latin



dehydrate

(v) - to lose water or moisture; to become dry

*Running a marathon without drinking water will likely **dehydrate** a runner.*

hydroelectric

(adj) - related to electricity that is made from the energy of falling water

*Water that is released from the Bonneville Dam turns many turbines, large wheels, and makes **hydroelectric** energy.*

hydrant

(n) - an upright pipe with a spout, nozzle, or other outlet, usually in the street, for drawing water from a main pipe, especially for fighting fires

*The firefighters hooked up a large hose to the fire **hydrant** and started to spray the burning house with water.*

aquatic

(adj) - living or taking place in water

*Water polo is my favorite **aquatic** sport.*

aqueduct

(n) - a channel that has been built to carry water over long distances

*Our drinking water is carried from the mountains through large **aqueducts** until it finally makes its way to us.*

aquarium

(n) - a glass tank or bowl in which fish or other aquatic animals live

*He loved to sit and watch the fish swim back and forth in the **aquarium**.*

aquifer

(n) - an underground layer of rock that water continually moves through

*The homesteaders dug their well right over the **aquifer** in order to get a clean and steady supply of water.*

marine

(adj) - related to the sea; existing in or produced by the sea

*The oil spill near the Gulf Coast harmed many **marine** animals and plants.*

marina

(n) - a small harbor where small boats can dock

*We looked out at the **marina**, watching the sail boats come and go.*

maritime

(adj) - on or near the sea

*The Chesapeake Bay is known for its **maritime** industries such as fishing and crabbing.*

1A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



dehydrate

hydroelectric

hydrant

aquatic

aqueduct

aquarium

aquifer

marine

marina

maritime

1. The boats were bobbing up and down in the _____.
2. The _____ was filled with colorful fish and coral.
3. You should never park in front of a _____ in case there is a fire and emergency crews need to get to it.
4. We played a number of _____ games in the pool.
5. We saw fish, crabs, and many other types of _____ life.
6. They are building another _____ to carry more water to the city.
7. _____ energy from dams is much cleaner than burning fossil fuels and therefore better for our environment.
8. The _____ villages depended greatly on fishing and ship building to survive.
9. The water that flows through an underground _____ may later become part of our water supply.
10. When the weather his hot, you should drink plenty of water so you do not _____.

1B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** Deserts are usually located in **maritime** regions.
2. **Yes No** **Aquifers** are human-made structures that water flows through.
3. **Yes No** An **aquarium** can hold water without leaking.
4. **Yes No** All fire **hydrants** are bright yellow.
5. **Yes No** You can become **dehydrated** if you do not drink enough water.
6. **Yes No** An **aqueduct** is like a large underground lake.
7. **Yes No** Large ships and oil tankers can dock in a **marina**.
8. **Yes No** **Hydroelectric** energy is created by moving water.
9. **Yes No** **Marine** life also refers to fresh water fish in lakes and ponds.
10. **Yes No** Swimming is considered an **aquatic** sport.

1C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-------------------------|----------------|-------------|------------|----------------|
| 1. dehydrate | a. moist | b. dry | c. arid | d. water |
| 2. hydroelectric | a. energy | b. gas | c. ocean | d. power |
| 3. hydrant | a. pipe | b. burn | c. hose | d. spout |
| 4. aquatic | a. mountains | b. pool | c. ocean | d. desert |
| 5. aqueduct | a. river | b. passage | c. channel | d. lake |
| 6. aquarium | a. fishbowl | b. cage | c. pond | d. fish tank |
| 7. aquifer | a. underground | b. dirty | c. beach | d. watery |
| 8. marine | a. valley | b. nautical | c. sea | d. lake |
| 9. marina | a. airport | b. cars | c. dock | d. harbor |
| 10. maritime | a. coastal | b. oceanic | c. snow | d. rain-forest |

1D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1. WATER POLO : AQUATIC
a) baseball : football
b) goalie : soccer
c) horse racing : equestrian
d) water : swimming | 2. DEHYDRATED : WATER
a) coke : juice
b) coffee : tea
c) thirsty : hungry
d) starving : food | 3. MARINA : BOATS
a) ocean : bikes
b) parking lot : cars
c) river : rafts
d) planes : sky |
| 4. STARFISH : MARINE
a) polar bear : arctic
b) fish : whales
c) dogs : cats
d) horse : desert | 5. ROCK : AQUIFER
a) water : lake
b) ocean : shells
c) magma : lava
d) underground : sand | 6. WATER : HYDROELECTRICITY
a) fossil fuels : gas
b) mammals : reptiles
c) dam : river
d) food : plants |
| 7. HYDRANT : EXTINGUISH
a) refrigerator : cool
b) books : paper
c) ocean : breeze
d) fire : water | 8. FISH : AQUARIUM
a) dog : cat
b) hamster : cage
c) barn : horse
d) water : glass | |
| 9. WAVES : MARITIME
a) cold : hot
b) bay : pier
c) snow : mountains
d) swim : ocean | 10. AQUEDUCT : WATER
a) channel : mud
b) brick : house
c) waterfall : stream
d) vein : blood | |



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UNIT 2: ALL EYES AND EARS



Root Word	Meaning	Origin
vis/vid	see, look	Latin
aud	hear	Latin
phon	sound	Greek



- visualize** (v) - form a mental image of something; imagine
*Even though I had never been there, I could **visualize** the crystal blue beaches of Hawaii in my mind.*
- vista** (n) - a pleasing view, especially one seen through a long, narrow opening
*We enjoyed the beautiful **vista** of the mountains through the front window of the cottage.*
- visionary** (n) - a person with original ideas about what the future will or could be like
*Steve Job's futuristic thinking and creativity made him the most well known **visionary** of our time.*
- audible** (adj) - able to be heard
*I turned the volume of my phone up so that it would be **audible** over the loud music of the party.*
- audition** (n) - an interview for a particular role or job as a singer, actor, dancer, or musician, consisting of a performance
*Even though Megan rehearsed for the lead role in the school play, she was still very nervous before the **audition**.*
- audience** (n) - a group of people who have gathered to watch a performance or public event
*The **audience** gave a standing ovation to the orchestra.*
- auditorium** (n) - the part of a theater, concert hall, or other public building in which the audience sits
*The **auditorium** was packed with people an hour before the play began.*
- cacophony** (n) - a mixture of various unpleasant sounds; harsh sounds
*The barking dogs, car alarms, and sirens made up the **cacophony** of the city.*
- xylophone** (n) - a musical instrument played by striking a row of metal bars of different lengths with one or more small wooden or plastic mallets
*She could hear her baby sister banging away on her **xylophone**.*
- phonograph** (n) - A machine that reproduces sound (music) by placing a needle in contact with a grooved rotating disk; a record player
*We listened to some old records on the **phonograph**.*

2A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



visualize

vista

visionary

audible

audition

audience

auditorium

cacophony

xylophone

phonograph

1. We arrived at the _____ early to get seats for the show.
2. I will find out if I made the school play after my _____.
3. Thomas Jefferson was an important _____ in US history; his ideas shaped the future of our country.
4. I can play many songs on my _____.
5. If you look between the pine trees you will see a _____ of the valley below.
6. Make sure your alarm clock is _____ or it might not wake you up in the morning.
7. I covered my ears from the _____ of crashing dishes and silverware coming from the kitchen.
8. Close your eyes and _____ what the setting and the characters of the story look like.
9. The _____ anxiously waited for the show to start.
10. I love listening to old records on my grandfather's _____.

2B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **phonograph** is the most popular way to listen to music today.
2. **Yes No** Predicting is one skill a **visionary** might have.
3. **Yes No** An **audience** might gather to listen to a singer.
4. **Yes No** A **cacophony** is relaxing and soothing.
5. **Yes No** An **auditorium** should be a small and cozy room.
6. **Yes No** If you **visualize** something you are using your eyes.
7. **Yes No** A **xylophone** is considered a percussion instrument.
8. **Yes No** You can only hear something if it is **audible**.
9. **Yes No** A **vista** can be found deep underground.
10. **Yes No** It's best not to prepare for an **audition**.

2C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-----------------------|--------------|---------------|--------------|-----------------|
| 1. visualize | a. imagine | b. mental | c. video | d. movie |
| 2. vista | a. indoors | b. view | c. outside | d. ugly |
| 3. visionary | a. creative | b. lazy | c. inventive | d. loving |
| 4. audible | a. quiet | b. muffled | c. loud | d. hear |
| 5. audition | a. tryout | b. practice | c. interview | d. play |
| 6. audience | a. performer | b. musical | c. watchers | d. spectators |
| 7. auditorium | a. theatre | b. closet | c. school | d. concert hall |
| 8. cacophony | a. symphony | b. pleasant | c. harsh | d. noisy |
| 9. xylophone | a. music | b. instrument | c. violin | d. guitar |
| 10. phonograph | a. pictures | b. records | c. MP3 | d. music |

2D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1. XYLOPHONE : PERCUSSION
a) woodwinds : flute
b) guitar : ukulele
c) piano : drums
d) violin : string | 2. VISIONARY : INVENTIVE
a) parent : impatient
b) musician : boring
c) doctor : busy
d) genus : intelligent | 3. ACTOR : AUDITION
a) plays : movies
b) interview : questions
c) athlete : tryout
d) test : student |
| 4. ALARM : AUDIBLE
a) music : soft
b) loud : siren
c) sign : visible
d) quiet : noises | 5. VISTA : PRETTY
a) trees : mountains
b) nature : hiking
c) library : quiet
d) fun : school | 6. CACOPHONY : SYMPHONY
a) kind : considerate
b) soft : music
c) pleasant : beautiful
d) cruel : loving |
| 7. AUDIENCE : LISTENS
a) student : learns
b) talks : baby
c) performers : shy
d) heal : doctors | 8. VISUALIZE : MIND
a) see : predict
b) learn : classroom
c) love : hate
d) rest : eat | |
| 9. RECORDS : PHONOGRAPH
a) stereo : tapes
b) MP3 : iPod
c) computer : CDs
d) radio : music | 10. AUDITORIUM : PERFORMANCES
a) plays : actors
b) singers : musicals
c) movies : theater
d) stadium : games | |



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UNIT 3: I JUST GOTTA KNOW!



Root Word	Meaning	Origin
mem	mindful, recall	Latin
ology	study	Greek
sci	to know	Latin



- memoir** (n) - a written account in which someone describes past experiences
*The explorer's **memoir** contained fascinating information about his discoveries, as well as his personal daily activities.*
- memorialize** (v) - to do or create something that causes people to remember an important person, thing, or event
*Mount Rushmore **memorializes** four of the greatest US presidents.*
- memorable** (adj) - very good or interesting and worth remembering
*My first time visiting New York City was my most **memorable** trip of my life.*
- memento** (n) - an object that is a reminder of a person, place, or event; a souvenir
*I kept the ticket stub to the first baseball game I ever went to as a **memento** to always remind me of the fun time I had.*
- geology** (n) - The scientific study of the history of Earth, especially as recorded by rocks
***Geology** has determined that the approximate age of Earth is 4.54 billion years old.*
- anthropology** (n) - the study of human races, origins, societies, and cultures
*Because I am very interested in learning about humans and different cultures, I will major in **anthropology** when I go to college.*
- etymology** (n) - the study of the origin of words and the way in which their meanings have changed throughout history
*One example of **etymology** is the study of Greek and Latin roots.*
- science** (n) - the study of the natural world based on facts learned through experiments and observations
*My favorite subject in school is **science** because I love learning about the world around us.*
- conscience** (n) - the part of the mind that tells you certain actions are right or wrong
*Even though I didn't want to fail the test, my **conscience** just wouldn't allow me to cheat.*
- conscientious** (adj) - very careful about doing what you are supposed to do; concerned with doing something correctly
*Tim is a very **conscientious** student, who works hard and takes pride in his work.*

3A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



memoir

memorialize

memorable

memento

geology

anthropology

etymology

science

conscience

conscientious

1. My _____ told me that it was important to be honest.
2. I enjoy studying _____ and how our language has changed over time.
3. Having my cousins in town for my birthday made it one of the most _____ events of the summer.
4. I brought home a ukulele as a _____ of my trip to Hawaii.
5. My mom suggested that I study _____ because of my fascination with rocks and Earth.
6. Corinne is very _____ when building model airplanes because she wants them to be as close to perfect as possible.
7. When my hamster died, I wrote a poem to _____ him and then we buried him in the backyard.
8. I have learned so much about the world and the universe in my _____ class.
9. I have read the _____ The Diary of Anne Frank.
10. We will study humankind in this _____ class.

3B: YES OR NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **memoir** is a type of fiction novel.
2. **Yes No** A **conscientious** person is very precise and careful.
3. **Yes No** **Geology** is the study of life, particularly plants and animals.
4. **Yes No** To **memorialize** something you must make a statue or monument of it.
5. **Yes No** An **etymologist** probably has a special interest in language and words.
6. **Yes No** Mount Rushmore is an example of a **memento**.
7. **Yes No** Listening to your **conscience** is very important.
8. **Yes No** An **anthropologist** knows a lot about human races and ethnicity.
9. **Yes No** **Science** is an important subject if you want to learn about magic and wizards.
10. **Yes No** A **memorable** experience is easily forgotten.

3C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|--------------------------|-------------|-------------------|-------------|-------------|
| 1. memoir | a. personal | b. fantasy | c. record | d. fiction |
| 2. memorialize | a. useless | b. important | c. remember | d. memorize |
| 3. memorable | a. exciting | b. unforgettable | c. boring | d. routine |
| 4. memento | a. large | b. expensive | c. souvenir | d. keepsake |
| 5. geology | a. rocks | b. photosynthesis | c. gravity | d. Earth |
| 6. anthropology | a. animals | b. societies | c. humans | d. bacteria |
| 7. etymology | a. words | b. language | c. insects | d. disease |
| 8. science | a. fantasy | b. opinions | c. facts | d. proof |
| 9. conscience | a. ethics | b. morals | c. fun | d. playful |
| 10. conscientious | a. careless | b. disinterested | c. careful | d. accurate |

3D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1. MICROSCOPE : SCIENCE
a) geology : rocks
b) oxygen : water
c) tractor : construction
d) nail : hammer | 2. ANTHROPOLOGY : CULTURE
a) biology : photosynthesis
b) ethnicity : society
c) rocks : geology
d) physics : literature | 3. MEMOIR : PAST
a) science fiction : future
b) fantasy : history
c) nonfiction : fiction
d) present : newspapers |
| 4. EVIL : CONSCIENCE
a) right : wrong
b) harmful : bad
c) useless : value
d) morals : ethics | 5. WORDS : ETYMOLOGY
a) math : science
b) art : school
c) Latin : Greek
d) Earth : geology | 6. MEMENTO : REMEMBER
a) pen : write
b) souvenir : buy
c) memorize : facts
d) sleep : bed |
| 7. CONSCIENTIOUS : LAZINESS
a) cowardly : bravery
b) mean : hate
c) compassion : cruel
d) careful : perfect | 8. GEOLOGY : SCIENCE
a) rocks : earth
b) football : sport
c) pets : cats
d) school : work | |
| 9. MEMORABLE : FORGOTTEN
a) important : memory
b) kept : special
c) lose : find
d) exciting : boring | 10. STATUE : MEMORIALIZE
a) person : event
b) special : person
c) helmet : protect
d) entertain : movie | |



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UNIT 4: AROUND WE GO



Root Word	Meaning	Origin
cycl	circle	Greek
circ/circum	around	Latin
centr/center	middle	Greek



cycle

(n) - a set of events or actions that happen again and again in the same order; a repeating series of events or actions

*The water **cycle** consists of evaporation, condensation, precipitation, collection, and then back to evaporation.*

cyclical

(adj) - happening again and again in the same order; happening in cycles

*The seasons of Earth change in a **cyclical** manner.*

cyclone

(n) - an extremely large, powerful, and destructive storm with very high winds that turn around in an area of low pressure

*The spinning **cyclone** ripped trees right out of the ground.*

circumference

(n) - the length of a line that goes around a circle or other round shape

In math we learned the formula for finding the distance around, or circumference, of a circle.

circuit

(n) - the complete path that an electric current travels along

*In science we studied how electricity travels around in a **circuit** to power a light bulb.*

circumstance

(n) - a conditions that surround or cause an event to happen

*A number of **circumstances** (broken alarm clock, traffic, and illness) caused me to be late to work today.*

circumvent

(v) - to get around something in a clever and sometimes dishonest way

*He tried to **circumvent** the password screen in order to gain access to her computer.*

central

(adj) - located in the center of a thing or place

*Kansas is located in **central** United States.*

concentric

(adj) - when two or more objects share the same center point

*You can use your compass to draw **concentric** circles.*

eccentric

(adj) - tending to act in strange or unusual ways

*Jamie definitely had an **eccentric** sense of style; she wore clothes and hairstyles that no one had ever seen before.*

4A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



cycle

cyclical

cyclone

circumference

circuit

circumstance

circumvent

central

concentric

eccentric

1. The _____ of a circle is like the perimeter of a rectangle.
2. If you throw a stone into a pond it will make _____ circles on the water's surface.
3. In science there are a number of natural _____ that occur over and over again.
4. If there is a loose wire in your _____ the electricity will not flow through to the light bulb.
5. There seems to be a _____ nature in history as events appear to repeat themselves.
6. The bank robbers tried to _____ the security cameras by turning the power off in the building.
7. Kansas is located in _____ United States of America.
8. The wind trashed around violently as the _____ approached.
9. Everyone laughed at the inventor's odd and _____ ideas.
10. What _____ could affect your chances of passing a test?

4B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **central** location would be right in the middle of something.
2. **Yes No** A **circumstance** is the distance around the outside of a circle.
3. **Yes No** A **cycle** is unpredictable and random.
4. **Yes No** If you **circumvent** something you found a way around it.
5. **Yes No** **Concentric** circles all share the same circumference.
6. **Yes No** An **eccentric** person probably blends in with his/her peers.
7. **Yes No** The flow of water throughout the pipes in your home is an example of a **circuit**.
8. **Yes No** A **cyclone** gets its name from its circular rotation.
9. **Yes No** A circle's **circumference** is the same as its width.
10. **Yes No** Something can be described as **cyclical** if it has repeated phases or events.

4C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-------------------------|--------------|---------------|----------------|------------|
| 1. cycle | a. repeats | b. uncertain | c. predictable | d. unknown |
| 2. cyclical | a. irregular | b. recurring | c. pattern | d. random |
| 3. cyclone | a. spinning | b. twister | c. calm | d. dry |
| 4. circumference | a. outside | b. inside | c. center | d. length |
| 5. circuit | a. broken | b. continuous | c. flow | d. end |
| 6. circumstance | a. effects | b. cause | c. outcome | d. reasons |
| 7. circumvent | a. bypass | b. avoid | c. arrange | d. resist |
| 8. central | a. distant | b. middle | c. center | d. edge |
| 9. concentric | a. same | b. center | c. congruent | d. odd |
| 10. eccentric | a. typical | b. different | c. common | d. unique |

4D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. ELECTRICITY : CIRCUIT
a) wheels : bicycle
b) light bulb : wires
c) electric : current
d) car : hood | 2. CENTRAL : OUTER
a) middle : center
b) energetic : tired
c) location : area
d) town : street | 3. CYCLONE : DESTROY
a) fire : spark
b) storm : flood
c) spin : twist
d) wave : Tsunami |
| 4. CYCLE : REPEATS
a) patterns : random
b) grows : child
c) predator : preys
d) friend : teases | 5. CIRCUMFERENCE : CIRCLE
a) area : rectangle
b) circle : square
c) center : middle
d) perimeter : square | 6. CYCLICAL : RECURRING
a) random : unpredictable
b) relaxing : stressful
c) created : artificial
d) patterned : unexpected |
| 7. CIRCUMSTANCE : CAUSE
a) round : circle
b) outcome : effect
c) problem : excuse
d) defend : reason | 8. CIRCUMVENT : VERB
a) storm : noun
b) cheat : honesty
c) deceive : adjective
d) approach : adverb | |
| 9. ECCENTRIC : LIKENESS
a) illness : well
b) same : alike
c) generous : greed
d) strange : odd | 10. CONCENTRIC : CENTER
a) circles : size
b) area : rectangles
c) pattern : unpredictable
d) siblings : parents | |



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UNIT 5: EXPRESS YOURSELF!



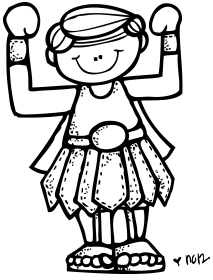
Root Word	Meaning	Origin
dict	say, declare	Latin
scrib/script	write	Latin
graph/gram	write, draw, describe, record	Greek



- dictate** (v) - to speak or read something to a person who writes it down; to decree
*For your spelling test, I will **dictate** the words and then you will write them down.*
- contradict** (v) - to say the opposite of something that someone else has said; to deny the truth
*I knew my sister was exaggerating when she told her story, but I didn't want to **contradict** her in front of her friends.*
- edict** (n) - an official order given by a person with power or by a government
*The government issued an **edict** banning public protests and demonstrations.*
- autobiography** (n) - a person's life story written by that person
*In Helen Keller's **autobiography**, she describes how she learned to speak.*
- telegram** (n) - a message sent by telegraph and then delivered in written or printed form; sometimes referred to as a wire or cable
*Before the inventions of the phone and the Internet, people sent **telegrams** to each other in order to communicate.*
- calligraphy** (n) - the art of making beautiful handwriting
*Ben's certificate for academic achievement was handwritten in ornate and beautiful **calligraphy**.*
- graphic** (adj) - shown or described in a very clear way, used especially to refer to things that are unpleasant or shocking
*The scary, **graphic** movie gave me nightmares for weeks to come.*
- inscription** (n) - words that are written on or cut into a surface
*The jeweler etched a beautiful **inscription** inside the couple's wedding bands.*
- transcript** (n) - a written, printed, or typed copy of words that have been spoken
*I have a **transcript** of Martin Luther King Jr.'s "I Have a Dream Speech."*
- prescription** (n) - a written message from a doctor that officially tells a patient what medicine to take
*When I got an ear infection my doctor wrote me a **prescription** for antibiotics.*

5A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



dictate

contradict

edict

autobiography

telegram

calligraphy

graphic

inscription

transcript

prescription

1. The wedding invitation was written in beautiful _____.
2. The _____ on the headstone included a few lines from a famous poem.
3. Even though I disagreed with his theory, I had no evidence to _____ him.
4. In the 1800s, sending a _____ was the fastest way to quickly send a message over long distances.
5. It was difficult to hear the _____ details of the accident.
6. My doctor wrote me a _____ for medicine when I was ill.
7. The author retells every fascinating detail of her childhood in her _____, which is going on sale next month.
8. The King's army enforced his _____ that stated no one could be out in public after 9:00 p.m.
9. The court recorder typed a _____ of the entire trial.
10. The politician would _____ her speech to her assistant, who would then type it out.

5B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** Today, a **telegram** is the most popular way to communicate.
2. **Yes No** An **autobiography** contains personal information about a person.
3. **Yes No** An **inscription** can easily be removed with water.
4. **Yes No** **Edicts** are suggestions that people have the option of following.
5. **Yes No** A **graphic** account is very detailed and possibly disturbing.
6. **Yes No** Many people think **calligraphy** is elegant, ornate, and beautiful.
7. **Yes No** A person can **dictate** something without saying a word.
8. **Yes No** Anyone can write a **prescription** for medication.
9. **Yes No** If you don't believe someone, you might **contradict** him/her.
10. **Yes No** A **transcript** can be handwritten or typed.

5C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-------------------------|-------------|---------------|---------------|-----------------|
| 1. dictate | a. speak | b. ignore | c. say | d. respond |
| 2. contradict | a. opposite | b. different | c. agree | d. same |
| 3. edict | a. optional | b. required | c. forced | d. voluntary |
| 4. autobiography | a. fiction | b. fantasy | c. nonfiction | d. self-written |
| 5. telegram | a. e-mail | b. message | c. wire | d. computer |
| 6. calligraphy | a. fancy | b. plain | c. straight | d. decorative |
| 7. graphic | a. unclear | b. detailed | c. vivid | d. vague |
| 8. inscription | a. pencil | b. temporary | c. etched | d. engraving |
| 9. transcript | a. record | b. written | c. audio | d. verbal |
| 10. prescription | a. medicine | b. directions | c. entertain | d. spoken |

5D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1. EDICT : OPTIONAL
a) king : law
b) injury : pleasant
c) orders : demands
d) exciting : sleep | 2. TRANSCRIPT : WRITTEN
a) speech : spoken
b) performed : play
c) record : document
d) write : type | 3. CONTRADICT : LIES
a) opinions : agree
b) love : hate
c) argue : disagree
d) prove : facts |
| 4. ENGRAVING : INSCRIPTION
a) etched : drawn
b) cat : feline
c) erasable : permanent
d) dog : lizard | 5. GRAPHIC : DETAILED
a) scary : colorful
b) specific : general
c) vague : unclear
d) fact : opinion | 6. CALLIGRAPHY : WRITING
a) type : handwriting
b) print : sketch
c) fancy : pretty
d) elephant : mammal |
| 7. DOCTOR : PRESCRIPTION
a) report : friend
b) medicine : illness
c) facts : opinions
d) journalist : news article | 8. AUTOBIOGRAPHY : NONFICTION
a) novel : poetry
b) fantasy : fiction
c) short story : nonfiction
d) biography : self-written | |
| 9. DICTATE : SPELLING TEST
a) write : picture
b) listen : speak
c) car : drive
d) walk : dog | 10. TELEGRAM : COMMUNICATION
a) car : transportation
b) pencil : sing
c) entertain : movie
d) wire : cable | |



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UNIT 6: A TIME AND A PLACE



Root Word	Meaning	Origin
chron	time	Greek
temp	time	Latin
loc	place	Latin



- chronological** (adj) - arranged in the order of time that the events occurred or took place
*History and social studies textbooks are organized in **chronological** order.*
- chronically** (adv) - to occur in a habitual, repeated, or long-standing manner
*I loved visiting my grandpa, but unfortunately he **chronically** smoked and I felt like I could never get a breath of fresh air.*
- chronicle** (n) - a description of events in the order that they happened
*I read a soldier's **chronicle** about his experiences fighting in the Civil War.*
- chronograph** (n) - a device (like a stopwatch) that is used for measuring and recording time in a very exact way
*They used a **chronograph** to record the runners' times to 1/100 of a second.*
- temporary** (adj) - occurring for a limited amount of time; not permanent
*Even though I knew the pain was **temporary** and would eventually go away, I dreaded going to the dentist for my root canal.*
- contemporary** (adj) - happening or beginning now or in recent times
*My dad does not like to listen to **contemporary** music of today.*
- location** (n) - a place or position
*We want to find a **location** for the party that is easy for everyone to get to.*
- local** (adj) - relating to or occurring in a particular area, city, or town; located or living nearby
*The vegetables at the farmers' market are very fresh since they come from **local** growers and are not shipped from across the country.*
- allocate** (v) - to divide and give out (something) for a special reason or to particular people, companies, or groups
*Our teacher will **allocate** one set of colored pencils to each table group.*
- dislocate** (v) - to force someone or something to move from a place or position
*He was afraid he might **dislocate** his shoulder if he continued with the wrestling match.*

6A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



chronological

chronically

chronicle

chronograph

temporary

contemporary

location

local

allocate

dislocate

1. We got lost on the way to the _____ of the concert.
2. You must use a _____ if you need to precisely record time.
3. I had to redo my time line since it was not in _____ order.
4. After my dog's surgery, she had _____ stitches that dissolved and disappeared after a week.
5. We went to the gallery down the street to see the _____ artists that live and work nearby.
6. I decide to write a _____ about all the events of my trip to Washington D.C.
7. My parents will _____ an equal amount of money to me and my siblings when for college.
8. Due to the new freeway being built, the city had to _____ many families that lived in the area.
9. I got fired because I was _____ late to my job.
10. Does this story take place during _____ times or in the past?

6B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** If you do something **chronically** it means you only do it once.
2. **Yes No** Fingers and people can both be **dislocated**.
3. **Yes No** A **chronograph** gives precise measurement of length.
4. **Yes No** A **contemporary** celebrity was famous long ago.
5. **Yes No** **Chronological** books are organized based on time.
6. **Yes No** A **local** store is one that is far away.
7. **Yes No** Your birthday is **temporary**.
8. **Yes No** You can **allocate** time.
9. **Yes No** **Chronicles** are written based on location of events.
10. **Yes No** A **location** can only be a place that you visit.

6C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-------------------------|---------------|---------------|---------------|-------------|
| 1. chronological | a. color | b. time | c. order | d. space |
| 2. chronically | a. repeated | b. continuous | c. rarely | d. never |
| 3. chronicle | a. poetry | b. diary | c. last | d. journal |
| 4. chronograph | a. accurate | b. stopwatch | c. estimation | d. distance |
| 5. temporary | a. brief | b. permanent | c. infinite | d. ends |
| 6. contemporary | a. old | b. modern | c. tempo | d. current |
| 7. location | a. position | b. place | c. outdated | d. pleasant |
| 8. local | a. distant | b. near | c. close | d. foreign |
| 9. allocate | a. purchase | b. take | c. assign | d. divide |
| 10. dislocate | a. disconnect | b. return | c. forced | d. drain |

6D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 1. LOCAL : NEARBY
a) near : convenient
b) miles : kilometers
c) distant : far
d) away : come | 2. CHRONICALLY : RARELY
a) repeated : pattern
b) late : never
c) friends : family
d) easy : difficult | 3. TEMPORARY : PERMANENCE
a) time : period
b) weakness : strong
c) stiff : flexibility
d) forever : infinity |
| 4. CHRONICLE : RECORDS
a) book : magazine
b) news : informs
c) travel : time
d) food : refrigerator | 5. ALLOCATE : MONEY
a) give : share
b) bike : ride
c) cook : food
d) divide : find | 6. DISLOCATE : MOVE
a) force : displace
b) finger : knee
c) people : homes
d) connect : join |
| 7. CHRONOGRAPH : TIME
a) races : runners
b) ruler : length
c) accurate : precise
d) weight : scale | 8. CHRONOLOGICAL : ADJECTIVE
a) time : verb
b) verb : ordered
c) orderly : adverb
d) space : time | |
| 9. LOCATION : PLACE
a) park : forest
b) beginner : amateur
c) locate : event
d) small : large | 10. CONTEMPORARY : ANCIENT
a) art : music
b) math : science
c) old : new
d) present : past | |



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UNIT 7: I LIKE TO MOVE IT MOVE IT



Root Word	Meaning	Origin
mob/mot	move	Latin
tract	pull, draw	Latin
tend/tens/tent	stretch, give	Latin



mobile

(adj) - able to move from one place to another

The **mobile** phone allows people to leave the home, even if they are waiting for an important phone call.

motivation

(n) - the condition of being eager to act or work

Cindy's **motivation** to finish school helped her graduate from college a semester early.

motive

(n) - a reason for doing something

My main **motive** for learning Spanish is so that I can speak with my grandmother, who doesn't speak English.

tractor

(n) - a large vehicle used to pull farm equipment

We watched the **tractor** pull the plow through the field at the farm.

detract

(v) - to reduce the strength, value, or importance of something

If you park that old rusted car in your front yard it will **detract** from the beauty of your house.

contract

(v) - to make something smaller or shorter; to become smaller

When you flex your bicep, the muscle **contracts** and gets shorter.

attention

(n) - the act or power of carefully thinking about, listening to, or watching someone or something

It's important to give your full **attention** when learning something new.

extend

(v) - to cause something, such as your arm or leg, to straighten out or to stretch out

If you **extend** your arms outwards, you will feel your chest muscles stretch.

tension

(n) - the amount that something is stretched; an uneasy feeling that makes it difficult to relax

After the friends argued, there was a lot of **tension** in the room.

contentious

(adj) - likely to cause people to argue or disagree

You will create a **contentious** environment if you keep bringing up these controversial issues.

7A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



mobile

motivation

motive

tractor

detract

contract

attention

extend

tension

contentious

1. After I injured my knuckle I could not fully _____ my finger.
2. The politicians finally ended their heated and _____ debate.
3. With this hot weather I am having trouble finding _____ to train for my race.
4. The black clouds of soot from the factory smoke stacks can really _____ from the city's appearance.
5. The _____ in the rubber band was so high that he was sure it would snap soon.
6. They needed a _____ to pull their car out of the ditch.
7. The child's _____ for running away was to avoid punishment.
8. The hot metal will _____, or shrink, once it cools.
9. I was very confused because I wasn't paying _____.
10. The _____ food truck is like a restaurant on wheels.

7B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **contentious** atmosphere is very friendly.
2. **Yes No** The **tractor** can be used to pull heavy and large objects.
3. **Yes No** A **motive** can explain why a person acts a certain way.
4. **Yes No** If something **contracts** it stretches.
5. **Yes No** A **mobile** home has wheels under it.
6. **Yes No** Damage can **detract** from the value of baseball cards.
7. **Yes No** **Motivation** will prevent you from achieving you goals.
8. **Yes No** **Attention** and focus are synonyms.
9. **Yes No** To reach something you might need to **extend** your arm.
10. **Yes No** If there is **tension** in your life it is easy to relax and be calm.

7C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|------------------------|------------------|---------------|-------------|----------------|
| 1. mobile | a. stationary | b. movable | c. portable | d. fixed |
| 2. motivation | a. desire | b. eager | c. lazy | d. discouraged |
| 3. motive | a. actions | b. understand | c. purpose | d. reason |
| 4. tractor | a. small | b. powerful | c. pulls | d. street |
| 5. deduct | a. subtract | b. add | c. improve | d. decrease |
| 6. contract | a. enlarge | b. decrease | c. shrink | d. miniature |
| 7. attention | a. concentration | b. focus | c. ignore | d. neglect |
| 8. extend | a. lengthen | b. fold | c. stretch | d. short |
| 9. tension | a. tightness | b. relaxed | c. calm | d. stress |
| 10. contentious | a. kind | b. friendly | c. hostile | d. disagree |

7D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1. DISTRACTED : ATTENTION
a) focus : concentration
b) angry : peace
c) ignorant : friends
d) love : hateful | 2. EXTEND : LIMB
a) pizza : eat
b) stretch : climb
c) ride : horse
d) grab : hold | 3. MUSCLES : CONTRACT
a) babies : cry
b) pose : freeze
c) shrink : tighten
d) bark : dogs |
| 4. FLAWS : DETRACT
a) practice : improve
b) decrease : increase
c) add : subtract
d) devalue : improve | 5. MOTIVATION : SUCCESS
a) work : boring
b) carelessness : failure
c) school : fun
d) goals : persistence | 6. ARGUMENT : CONTENTIOUS
a) exciting : adventure
b) debate : disagree
c) complain : controversy
d) party : joyous |
| 7. TRACTOR : PULLS
a) hammer : hits
b) protects : lock
c) plows : crops
d) field : engine | 8. STRESS : TENSION
a) pressure : tight
b) break : crack
c) fear : panic
d) damage : fire | |
| 9. MOTIVE : REASON
a) dark : light
b) cause : effect
c) explain : actions
d) film : movie | 10. MOUNTAINS : MOBILE
a) squares : round
b) friendly : enemies
c) fixed : stable
d) traveling : moved | |



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UNIT 8: AND YOUR NAME IS?



Root Word	Meaning	Origin
hosp	guest	Latin
onym	name	Greek
host	stranger, enemy	Latin



- hospital** (n) - a place where sick or injured people are given care or treatment and where babies are often born
*The nurses and the doctors at the **hospital** took great care of me when I broke my arm.*
- hospitable** (adj) - generous and friendly to guests or visitors
*During my trip, the people of Japan were very **hospitable** and welcoming.*
- homonym** (n) - a word that is spelled and pronounced like another word but is different in meaning
*The word bear is a **homonym**; I couldn't bear to see the bear suffer.*
- synonym** (n) - a word that has the same or similar meaning as another word in the same language
*Detergent is a **synonym** for soap.*
- antonym** (n) - a word with a meaning that is opposite to the meaning of another word
*An **antonym** for dirty is clean.*
- anonymous** (adj) - not named or identified; made or done by someone unknown
*I wonder who wrote the **anonymous** letter to the police that named the criminal from the robbery?*
- acronym** (n) - a name for something that is formed from the first letter of each of the words in a title
*NASA is a **acronym** for National Aeronautics and Space Administration.*
- pseudonym** (n) - a name a person, such as a writer, uses instead of his or her real name
*Samuel Langhorne Clemens, a famous American author, wrote his books under the **pseudonym** Mark Twain.*
- hostile** (adj) - not friendly; having or showing unfriendly feelings; harsh or unpleasant
*The fans quickly became **hostile** once the referee called the play; they began yelling and throwing things on to the field.*
- hostage** (n) - a person who is captured by someone who demands that certain things be done before the captured person is freed
*The man released the **hostage** from the bank once the police agreed to his demands.*

8A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



hospital

hospitable

homonym

synonym

antonym

anonymous

acronym

pseudonym

hostile

hostage

1. I didn't know who to send a thank you note to because the gift was _____.
2. The protests became _____ once the police arrived.
3. What does the _____ FBI stand for?
4. My grandmother received excellent care at the _____.
5. I will look up a _____ for that word in the thesaurus.
6. I took my sister's teddy bear as my _____ until she finished my chores.
7. My real name is Dan Smith, but when I write stories, I go by the _____ Zeb Zanders.
8. My aunt is very _____; when we stayed at her house she made us breakfast and dinner every day.
9. The words hospitable and hostile are _____.
10. The _____ are underlined: I took a bow after my performance. I sat on the bow of the boat.

8B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** The author of the Harry Potter series is **anonymous**.
2. **Yes No** A **hostile** environment is uncomfortable.
3. **Yes No** **Synonyms** are words that are spelled the same.
4. **Yes No** A **hospital** is a place for rest and healing.
5. **Yes No** The words run and sprint are **homonyms**.
6. **Yes No** A **hostage** is a close friend.
7. **Yes No** **Pseudonyms** are used by authors.
8. **Yes No** It's nice to visit a **hospitable** city or country.
9. **Yes No** Feb is an **acronym** for February.
10. **Yes No** **Antonyms** are opposite of one another.

8C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|----------------------|-----------------|-------------|------------------|--------------|
| 1. hospital | a. healing | b. hotel | c. vacation | d. medical |
| 2. hospitable | a. welcoming | b. rude | c. caring | d. annoyed |
| 3. homonym | a. synonym | b. antonym | c. pronunciation | d. spelling |
| 4. synonym | a. same | b. similar | c. strange | d. different |
| 5. antonym | a. different | b. opposite | c. identical | d. alike |
| 6. anonymous | a. famous | b. public | c. unknown | d. secret |
| 7. acronym | a. abbreviation | b. letters | c. title | d. paragraph |
| 8. pseudonym | a. fake | b. real | c. created | d. musician |
| 9. hostile | a. unfriendly | b. harsh | c. kind | d. calm |
| 10. hostage | a. free | b. captive | c. guest | d. prisoner |

8D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1. SYNONYM : THESAURUS
a) story : characters
b) definitions : dictionary
c) pretend : fantasy
d) authentic : fake | 2. HOSTAGE : SCARED
a) tired : runner
b) captive : joyus
c) prisoner : content
d) winner : happy | 3. HOMONYM : BARK
a) abbreviation : Sept.
b) CIA : acronym
c) can : change
d) feet : ft. |
| 4. PATIENTS : HOSPITAL
a) zoo : animals
b) forest : trees
c) students : school
d) doctors : nurses | 5. ANTONYMS : SAME
a) dogs : reptiles
b) cats : mammals
c) similar : same
d) thesaurus : synonyms | 6. ENEMY : HOSTILE
a) deceitful : friend
b) war : fighting
c) friend : caring
d) welcoming : care |
| 7. ANONYMOUS : UNKNOWN
a) hide : secret
b) mad : friendly
c) hot : cold
d) famous : recognizable | 8. PSEUDONYM : HIDES
a) writer : secret
b) famous : infamous
c) mop : cleans
d) illuminates : lamp | |
| 9. HOSPITABLE : WELCOMES
a) cruel : mean
b) welcoming : hate
c) patient : waits
d) friends : leave | 10. ACRONYM : TITLE
a) USA : IOU
b) Dec. : Th.
c) hair : barber
d) abbreviation : word | |



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UNIT 9: LIFE, LIGHT, & LOVE



Root Word	Meaning	Origin
bio	life	Greek
photo	light	Greek
phil	love	Greek



- biology** (n) - a science that deals with things that are alive, such as plants and animals; the study of life
*I have learned so much about living things in my **biology** class.*
- biodegradable** (adj) - capable of being slowly destroyed and broken down into very small parts by natural processes, bacteria, etc.
*Most paper goods are **biodegradable** and can be broken down by living things called decomposers.*
- biography** (n) - the story of a real person's life written by someone other than that person
*I will write a **biography** about Abraham Lincoln because I know so many fascinating details about his life.*
- photography** (n) - the art, process, or job of taking pictures with a camera; named after the original process that used light to expose an image on special paper
*Before digital cameras, **photography** required artists to develop their prints in dark rooms that prevented light from ruining their pictures.*
- photosynthesis** (n) - the process by which a green plant turns water and carbon dioxide into food when the plant is exposed to light
Photosynthesis within a plant can only occur in the presence of light.
- photon** (n) - a tiny particle of light or electromagnetic radiation
*All light is made up of **photons**, which are so small that you cannot see them individually.*
- Philadelphia** (n) - a US city founded by William Penn, a Quaker who believed in peace
*The literal translation of **Philadelphia** is "the city of brotherly love."*
- philanthropist** (n) - a wealthy person who gives money and time to help make life better for other people
*Steven was a **philanthropist** who cared deeply about homeless children; he held many fund raisers and donated a lot of money to help them.*
- philosophy** (n) - the study of ideas about knowledge, truth, the nature and meaning of life; your personal beliefs or opinions related to life
*My **philosophy** is that you must always treat others with love and respect.*
- bibliophile** (n) - a person who loves or collects books
*It's pretty evident from my huge library that I am a **bibliophile**.*

9A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



biology

biodegradable

biography

photography

photosynthesis

photons

Philadelphia

philanthropist

philosophy

bibliophile

1. The founder of _____ was strongly opposed to violence.
2. You can read about Eleanor Roosevelt's life in a _____.
3. In order for _____ to occur, there must be light, carbon dioxide, and water.
4. In _____ class we learned about how animals adapt to survive in the world.
5. William Penn's _____ about war and weapons made him a peaceful and gentle leader.
6. _____ are all around us anytime there is light, but you can't see them individually because they are so small.
7. The earthworms and bacteria in the compost pile are breaking down our _____ trash.
8. Mai's heart is full of love, which is why she is a _____, donating much of her time and money to people in need.
9. I am such a _____ that I could live in a library.
10. _____ depends on light to capture images.

9B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **philanthropist** is stingy and greedy.
2. **Yes No** You can't see **photons**.
3. **Yes No** **Biology** is the study of rocks and minerals.
4. **Yes No** If you are a **bibliophile** you probably like to read.
5. **Yes No** A **biography** is considered fiction.
6. **Yes No** Light is an important factor in **photography**.
7. **Yes No** If something is **biodegradable** it can harm plants and animals.
8. **Yes No** People can have different **philosophies**.
9. **Yes No** **Photosynthesis** only takes place at night.
10. **Yes No** **Philadelphia**'s founder believed in peace and love.

9C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|--------------------------|-------------|---------------|----------------|-------------|
| 1. biology | a. plants | b. animals | c. gravity | d. planets |
| 2. biodegradable | a. forever | b. disappears | c. dissolves | d. harmful |
| 3. biography | a. magic | b. life | c. events | d. fantasy |
| 4. photography | a. pictures | b. camera | c. painting | d. clay |
| 5. photosynthesis | a. food | b. light | c. metal | d. rocks |
| 6. photon | a. large | b. tiny | c. visible | d. numerous |
| 7. Philadelphia | a. city | b. love | c. war | d. guns |
| 8. philanthropist | a. needy | b. generous | c. selfish | d. helpful |
| 9. philosophy | a. beliefs | b. values | c. contract | d. reckless |
| 10. bibliophile | a. books | b. videos | c. electronics | d. reading |

9D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1. PAPER : BIODEGRADABLE
a) cold : ice
b) fire : hot
c) plants : animals
d) break : down | 2. PHOTON : LIGHT
a) small : invisible
b) molecule : visible
c) home : kitchen
d) page : book | 3. PHILOSOPHY : IDEAS
a) neighborhood : homes
b) states : county
c) truth : knowledge
d) love : hope |
| 4. PHOTOSYNTHESIS : FOOD
a) water : light
b) artist : paintings
c) flowers : leaves
d) bread : baker | 5. BIOLOGY : SCIENCE
a) dessert : cake
b) life : study
c) cat : pet
d) plants : water | 6. BIBLIOPHILE : READS
a) athlete : trains
b) library : books
c) pages : words
d) cooks : chef |
| 7. BIOGRAPHY : FICTION
a) car : vehicle
b) life : person
c) events : important
d) nonfiction : novel | 8. PHILADELPHIA : PENNSYLVANIA
a) California : Sacramento
b) Quaker : William Penn
c) brain : head
d) brotherly : love | |
| 9. PHILANTHROPIST : GIVES
a) heals : doctor
b) donates : money
c) helps : poor
d) firefighter : rescues | 10. PHOTOGRAPHY : ART
a) flower : rose
b) fern : plant
c) car : camry
d) photos : paintings | |



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UNIT 10: THE MORE THE MERRIER



Root Word	Meaning	Origin
plur	more	Latin
multi/poly	many	Greek
mega	million, great, large	Greek

- plural** (adj) - 1. the form of a word that refers to more than one person or thing
*The word teeth is the **plural** form of the word tooth.*
(adj)- 2. relating to or made up of more than one kind or group
*We live in a **plural** society of many religions, ethnicities, races, and cultures.*
- pluralism** (n) - a situation where people of different social classes, religions, races, etc., are together in a society but continue to have their different traditions and interests
*The **pluralism** in my community has taught me so much about other cultures.*
- multiply** (v) - to increase greatly in number or amount; to become much more numerous
*I soon learned that my homework load would **multiply** in middle school.*
- multidisciplinary** (adj) - involving two or more subject areas
*The **multidisciplinary** class was taught by math and science teachers.*
- polygon** (n) - a two-dimensional shape that has three or more straight sides and angles
*A **polygon** can take many shapes depending on the number of sides.*
- polytheistic** (adj) - describing a belief that there is more than one god
*The ancient Greeks were **polytheistic**, believing in many gods and goddesses.*
- multitude** (n) - a great number of things or people
*A **multitude** of people gather in Time Square every New Year's Eve.*
- multimedia** (adj) - using or involving several forms of communication or expression
*I created a **multimedia** presentation for school that contained music, video, and photographs*
- megalopolis** (n) - an area that includes several large cities
*Southern California is a **megalopolis** with cities like Los Angeles, Orange County, and San Diego.*
- Megalosaurus** (n) - Megalosaurus was a large, meat-eating dinosaur
*The **Megalosaurus** weighed about 1 ton and was up to 30 feet long.*

10A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



plural

pluralism

multiply

multidisciplinary

polygon

polytheistic

multitude

multimedia

megalopolis

Megalosaurus

1. The mural was painted in a _____ of colors.
2. The population in a _____ can exceed 20 million.
3. The _____ form and singular form of the word deer are the same.
4. My teacher plans _____ lessons that involve more than one subject at a time.
5. The _____ society built a shrine for each of its gods.
6. _____ literally translates to "big lizard."
7. _____ is increasing in many communities as more and more people travel from various countries to live in the US.
8. Computers are _____ tools, providing information in various formats such as video, text, and photos.
9. We had to classify _____ based on the number of sides they had.
10. His responsibilities _____ after he was promoted at work.

10B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **polytheistic** society does not worship any gods
2. **Yes No** A population of people can **multiply**.
3. **Yes No** A **megalopolis** is a large shopping mall.
4. **Yes No** **Multidisciplinary** work might connect history with math.
5. **Yes No** **Pluralism** in the US is very uncommon.
6. **Yes No** A circle is a **polygon**.
7. **Yes No** Add s to the end of all words to create the **plural** form.
8. **Yes No** A **multitude** of problems might help you relax and be calm.
9. **Yes No** A **Megalosaurus** probably had many predators.
10. **Yes No** **Multimedia** involves many forms of communication.

10C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-----------------------------|--------------|--------------|------------|-------------|
| 1. plural | a. shark | b. feet | c. geese | d. cactus |
| 2. pluralism | a. diverse | b. different | c. similar | d. same |
| 3. multiply | a. decrease | b. increase | c. reduce | d. growth |
| 4. multidisciplinary | a. combining | b. one | c. single | d. many |
| 5. polygon | a. pentagon | b. oval | c. square | d. ray |
| 6. polytheistic | a. gods | b. worship | c. pretend | d. involved |
| 7. multitude | a. many | b. few | c. sparse | d. numerous |
| 8. multimedia | a. recognize | b. video | c. music | d. medium |
| 9. megalopolis | a. villages | b. many | c. farms | d. cities |
| 10. Megalosaurus | a. large | b. average | c. lizard | d. mammal |

10D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 1. OCTAGON : POLYGON
a) flower : daisy
b) triangle : circle
c) Triceratops : dinosaur
d) many : sides | 2. MULTIDISCIPLINARY : MANY
a) science : math
b) English : art
c) subjects : two
d) specialized : one | 3. SINGULAR : PLURAL
a) none : two
b) synonym : homonym
c) one : many
d) feet : fish |
| 4. MEGALOPOLIS : CITIES
a) large : great
b) many : towns
c) plants : garden
d) neighborhood : homes | 5. MULTIPLY : DECREASE
a) increase : divide
b) grow : shrink
c) improve : decline
d) product : sum | 6. POLYTHEISTIC : GODS
a) ancient : Greeks
b) monotheistic : god
c) Hindu : India
d) many : worship |
| 7. PLURALISM : UNIFORMITY
a) change : tradition
b) believers : doubt
c) cultures : religions
d) people : countries | 8. MULTIMEDIA : COMMUNICATE
a) airplane : travel
b) cook : stove
c) music : video
d) print : audio | |
| 9. MULTITUDE : PLENTY
a) numerous : absent
b) zero : countless
c) limited : few
d) myriad : scarce | 10. MEGALOSAURUS : DINOSAUR
a) trout : fish
b) butterfly : frog
c) large : lizard
d) dog : wolf | |



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UNIT 11: 1 IS THE LONELIEST NUMBER



Root Word	Meaning	Origin
mono	one	Greek
uni	one	Latin
sol	alone, only	Latin



- monologue** (n) - a long speech given by a character in a story, movie, play, etc.; a speech given by a performer, such as a comedian
*I was so nervous to be the only performer on stage during my very long **monologue**.*
- monotone** (n) - a way of talking or singing without raising or lowering the sound of your voice; talking in one tone of voice
*The robot's voice had a computerized **monotone** that did not sound realistic.*
- monotonous** (adj) - used to describe something that is boring because it is always the same
*We finally ended our **monotonous** drive through the desert, where everything looked the same for miles.*
- unison** (n) - the act of saying or singing something together at the same time; as one
*Our class sang the song all together in **unison**.*
- unicorn** (n) - an imaginary animal that looks like a horse and has one straight horn growing from the middle of its forehead
Unicorns are popular creatures in the fantasy genre of literature.
- unify** (v) - to cause people or things to be joined or brought together
*After the Civil War, the leaders of the United States worked hard to **unify** the North and South.*
- unique** (adj) - used to say that something or someone is unlike anything or anyone else; special or unusual
*Each and every snowflake is **unique** and unlike any other.*
- solitude** (n) - a state or situation in which you are alone, usually because you want to be
*The lone hiker enjoyed the peace and **solitude** of the mountains.*
- solo** (n) - a piece of music that is performed by one singer or musician; something that is done without another person
*The opera singer performed her **solo** in front of a sold-out crowd.*
- solar** (adj) - of or relating to the sun, which there is only one of
*Our **solar** system has only one sun.*

11A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



monologue
monotone
monotonous
unison
unicorn
unify
unique
solitude
solo
solar

1. We organized weekly gatherings in an effort to _____ the contentious community.
2. The professor's _____ was droning on like a robot.
3. He is installing _____ panels on his home to generate electricity from the sun's energy.
4. Did you know that every person fingerprints are _____?
5. I prefer _____ when studying for a test because I can easily get distracted when I am with other people.
6. A _____ in a play can be difficult since there is only one actor performing.
7. He will never believe that I have a pet _____!
8. Dan will sing a _____ all by himself in the talent show.
9. Some might say my life is _____, but I like doing the same thing everyday.
10. The chorus recited their lines in _____.

11B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **unicorn** is an extinct animal that no longer exists.
2. **Yes No** A trip to a theme park will probably not be **monotonous**.
3. **Yes No** You will have a copilot on a **solo** flight.
4. **Yes No** A **monologue** requires only one person.
5. **Yes No** A group can sing in **unison**.
6. **Yes No** Our **solar** system revolves around the Earth.
7. **Yes No** You would probably not find **solitude** at a concert.
8. **Yes No** A **monotone** voice is pleasant to listen to.
9. **Yes No** If you **unify** people you are bringing them together.
10. **Yes No** Brown eyes are pretty **unique**.

11C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|----------------------|-------------|----------------|---------------|--------------|
| 1. monologue | a. speech | b. interaction | c. dialogue | d. one |
| 2. monotone | a. melodic | b. robotic | c. flat | d. lively |
| 3. monotonous | a. boring | b. predictable | c. exciting | d. thrilling |
| 4. unison | a. together | b. team | c. different | d. solo |
| 5. unicorn | a. mythical | b. real | c. science | d. fake |
| 6. unify | a. divide | b. separate | c. unite | d. connect |
| 7. unique | a. common | b. different | c. individual | d. usual |
| 8. solitude | a. alone | b. independent | c. social | d. companion |
| 9. solo | a. group | b. partner | c. individual | d. single |
| 10. solar | a. sun | b. energy | c. common | d. many |

11D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1. SOLAR : SUN
a) music : rap
b) electricity : sun
c) heat : Earth
d) lunar : moon | 2. HERMIT : SOLITUDE
a) prisoner : freedom
b) exercise : athlete
c) lonely : companion
d) alone : isolated | 3. UNICORN : EXIST
a) walk : fish
b) monkey : talk
c) fantasy : mythical
d) real : fake |
| 4. MONOTONE : EXCITEMENT
a) hostility : friendly
b) hysteria : calm
c) drone : boring
d) one : tone | 5. UNISON : TOGETHER
a) sing : songs
b) independently : alone
c) solo : performance
d) team : work | 6. UNIFY : UNITE
a) connect : people
b) break : join
c) peace : fighting
d) divide : separate |
| 7. SOLO : ALONE
a) group : together
b) song : singer
c) flight : pilot
d) trip : loner | 8. MONOTONOUS : EXCITEMENT
a) vicious : kindness
b) peace : angry
c) repeated : boring
d) thrilling : panic | |
| 9. MONOLOGUE : ONE
a) speech : play
b) actor : performer
c) dialogue : two
d) comedian : politician | 10. UNIQUE : ORIGINAL
a) different : same
b) common : familiar
c) basic : new
d) one : style | |



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UNIT 12: IT TAKES TWO



Root Word	Meaning	Origin
bi	two	Latin
du	two	Latin
ambi/amphi	both	Greek



bicycle

(n) - a vehicle with two wheels that a person rides by pushing on foot pedals
*Both tires on my **bicycle** were flat so I needed to inflate them before the ride.*

bilingual

(adj) - able to speak and understand two languages
*Growing up in China, I became **bilingual** by speaking Mandarin at school and English at home.*

biannual

(adj) - happening twice a year
*The club holds a **biannual** meeting in June and December.*

duet

(n) - a piece of music that is performed by two singers or musicians
*The two musicians performed an amazing **duet** at the wedding.*

duplex

(n) - a building that is divided into two separate homes
*Since our home is a **duplex** we can hear our neighbors through the wall we share.*

dual

(adj) - having two different parts, uses, etc.; having two of something
*I have **dual** citizenship in the United States and in the United Kingdom.*

ambidextrous

(adj) - able to use both hands equally well
*Since my brother is **ambidextrous** he has perfect penmanship when writing with either hand.*

ambivalent

(adj) - having or showing very different feelings (such as love and hate) about someone or something at the same time
*I am **ambivalent** about the end of summer; I am excited to start school but I will miss sleeping in.*

ambiguous

(adj) - able to be understood in more than one way; having more than one possible meaning
*We chuckled at the **ambiguous** title of a magazine article which read "Kids Make Delicious Snacks."*

amphibious

(adj) - able to function or live both on land and in water
*Frogs are **amphibious** animals that have adapted to live in water and on land.*

12A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



bicycle

bilingual

biannual

duet

duplex

dual

ambidextrous

ambivalent

ambiguous

amphibious

1. My family lives in one half of a _____ and my grandmother lives on the other side.
2. He had _____ careers in writing and teaching.
3. The _____ car could drive on land and water.
4. The _____ sale at the department store only takes place every six months.
5. The more meanings a word has the more _____ it is.
6. It's much easier to balance on a three wheeler than it is to ride a _____.
7. Fran is _____ since she speaks French and English.
8. I couldn't perform my _____ because my partner was sick.
9. Rose was very _____ about moving; she was excited to start a new school but she was very sad to leave her friends.
10. Luckily I am _____ so I was able to write with my left hand after I broke my right arm.

12B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** Something that is **ambiguous** has one very clear meaning.
2. **Yes No** Something that has **dual** purposes has two uses.
3. **Yes No** You can't perform a **duet** all by yourself.
4. **Yes No** A **bicycle** has two or more wheels.
5. **Yes No** Most people are **ambidextrous**.
6. **Yes No** A **biannual** event takes place twice a month.
7. **Yes No** Cats are not **amphibious** animals.
8. **Yes No** If you are **ambivalent** you have one strong feeling about something.
9. **Yes No** You must speak two languages to be **bilingual**.
10. **Yes No** A **duplex** is a skateboard with two wheels.

12C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|------------------------|--------------|----------------|--------------|----------------|
| 1. bicycle | a. two | b. three | c. wheels | d. four |
| 2. bilingual | a. languages | b. nationality | c. countries | d. two |
| 3. biannual | a. twice | b. once | c. weekly | d. yearly |
| 4. duet | a. duo | b. pair | c. quartet | d. trio |
| 5. duplex | a. triple | b. one | c. double | d. home |
| 6. dual | a. three | b. couple | c. two | d. five |
| 7. ambidextrous | a. both | b. hands | c. one | d. side |
| 8. ambivalent | a. same | b. different | c. certain | d. feelings |
| 9. ambiguous | a. clear | b. simple | c. multiple | d. confusing |
| 10. amphibious | a. water | b. land | c. sky | d. underground |

12D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1. DUPLEX : HOME
a) skyscraper : building
b) home : park
c) two : houses
d) animal : elephant | 2. AMBIDEXTROUS : BOTH
a) right : left
b) write : draw
c) bilingual : two
d) hands : feed | 3. BIANNUAL : TWICE
a) monthly : weekly
b) yearly : once
c) third : fourth
d) two : annual |
| 4. HYBRID : DUAL
a) two : parts
b) whole : portion
c) Spain : citizenship
d) octopus : eight | 5. BILINGUAL : TWO
a) single : solar
b) unicycle : one
c) English : Spanish
d) speak : write | 6. AMBIVALENT : CONFLICTED
a) heartbroken : sad
b) happy : anxious
c) confused : feelings
d) two : ideas |
| 7. AMBIGUOUS : CLARITY
a) complex : simplicity
b) two : meanings
c) ease : difficult
d) warm : comfort | 8. FROG : AMPHIBIOUS
a) herbivore : panda
b) bat : nocturnal
c) human : carnivore
d) kid : goat | |
| 9. DUET : PERFORMANCE
a) two : singers
b) book : technology
c) story : fable
d) limerick : poem | 10. BICYCLE : TRANSPORTATION
a) juice : beverage
b) earn : work
c) pool : rest
d) sleep : bed | |



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UNIT 13: THREE, FOUR, FIVE



Root Word	Meaning	Origin
tri	three	Greek
quad/quar	four	Latin
penta/quint	five	Greek/Latin



triathlon

(n) - a long-distance race that has three parts: swimming, bicycling, and running

A **triathlon** needs to take place in a location that will allow participants to swim, run, and bike.

trilogy

(n) - a series of three novels, movies, etc., that are closely related and involve the same characters or themes

After reading the first two books, I quickly started the final book of the **trilogy**.

trimester

(n) - a period of three months; one of three periods into which an school year is sometimes divided

It's hard to believe that three months have passed and we are starting a new **trimester** already.

trident

(n) - a fishing spear that has three points and that looks like a large fork

Poseidon, the Greek god of the sea, always carried his **trident**, which literally translates to "three teeth."

quadrangle

(n) - a flat shape that has four sides and four angles

A rectangle and a rhombus are both **quadrangles**.

quartet

(n) - a group of four singers or musicians who perform together

The quartet's instruments included a cello, a viola, and two violins.

quart

(n) - a US customary unit of measurement for liquids; 4 quarts equals a gallon

There are two cups in a pint, two pints in a **quart**, and four **quarts** in a gallon.

pentagon

(n) - a flat shape that has five sides and five corners

The United States' headquarters for defense has 5 separate wings and is in the shape of a **pentagon**.

pentagram

(n) - a shape that is like a star with five points formed by five straight lines

Some say a **pentagram** is a witchcraft symbol, but it's just a five-pointed star.

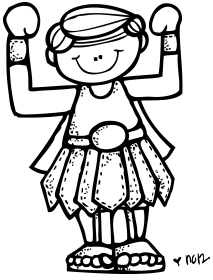
quintuplet

(n) - one of five babies that are born at the same time to the same mother

There was a mother on the news yesterday that just had five babies and she named one **quintuplet** Quin.

13A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



triathlon

trilogy

trimester

trident

quadrangle

quartet

quart

pentagon

pentagram

quintuplet

1. A _____ is a polygon with five sides.
2. The man from the village used a _____ to spear fish.
3. A quadrilateral is the same thing as a _____.
4. She went to the store to buy a _____ of milk.
5. The author hadn't planned on writing a _____, but she had so many ideas for the story that she ended up writing three books.
6. We listened to the beautiful music of the string _____.
7. People don't believe that I am a _____ until they meet my four siblings and see that we are the same age and look so much alike.
8. September, October, and November make up the first _____ of school.
9. A _____ can represent many things, but it always takes the form of a five-pointed star.
10. I had finished first two events the _____ and was about to start running the last section when I twisted my ankle.

13B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **quart** is larger than a gallon.
2. **Yes No** The word **trilogy** only refers to books.
3. **Yes No** A **pentagram** is a polygon.
4. **Yes No** If you are a **quintuplet** you have 5 siblings that are the same age as you.
5. **Yes No** I **trimester** can refer to a period of time in school.
6. **Yes No** I **trident** looks like a pitchfork.
7. **Yes No** A **quartet** must have more than four musicians.
8. **Yes No** A **triathlon** involves swimming, cycling, and running.
9. **Yes No** A **quadrangle** is the same things as a triangle.
10. **Yes No** A **pentagon** is a 3 dimensional object, like a cube.

13C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-----------------------|----------------|------------------|------------------|--------------|
| 1. triathlon | a. sandal | b. race | c. soccer | d. three |
| 2. trilogy | a. books | b. movies | c. children | d. animals |
| 3. trimester | a. months | b. period | c. hours | d. three |
| 4. trident | a. forked | b. spear | c. ghost | d. gun |
| 5. quadrangle | a. triangle | b. 2-dimensional | c. quadrilateral | d. pentagon |
| 6. quartet | a. musicians | b. group | c. solo | d. duet |
| 7. quart | a. measurement | b. liquids | c. metric | d. kiloliter |
| 8. pentagon | a. six | b. five | c. polygon | d. star |
| 9. pentagram | a. star | b. polygon | c. five | d. seven |
| 10. quintuplet | a. triplets | b. siblings | c. twins | d. five |

13D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

1. **QUART : GALLON**

- a) centimeter : meter
- b) quart : cups
- c) four : five
- d) quarter : dollar

2. **TRIMESTER : MONTHS**

- a) book : chapters
- b) three : period
- c) days : week
- d) yearly : weekly

3. **QUINTUPLET : TRIPLET**

- a) square : pentagon
- b) rectangle : triangle
- c) polygon : line
- d) five : siblings

4. **PENTAGON : POLYGON**

- a) rice : grain
- b) aircraft : plane
- c) five : sides
- d) rhombus : circle

5. **TRIDENT : THREE**

- a) spear : fork
- b) Poseidon : Zeus
- c) fishing : tool
- d) duplex : two

6. **TRILOGY : MOVIES**

- a) tricycle : wheels
- b) triangle : geometry
- c) three : pieces
- d) movies : books

7. **SWIMMING : TRIATHLON**

- a) classroom : school
- b) running : cycling
- c) hand : thumb
- d) race : metal

8. **QUADRANGLE : QUADRILATERAL**

- a) few : many
- b) four : polygon
- c) square : rectangle
- d) abundant : bountiful

9. **PENTAGRAM : FIVE**

- a) two : dual
- b) unicycle : one
- c) star : six
- d) straight : lines

10. **VIOLIN : QUARTET**

- a) game : inning
- b) viola : cello
- c) act : play
- d) music : play



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UNIT 14: SIX, SEVEN, EIGHT



Root Word	Meaning	Origin
hex/sex	six	Latin
sept	seven	Latin
oct	eight	Greek



hexagon

(n) - a 2-dimensional figure that has six angles and six sides

*We drew an irregular **hexagon** with each of its six sides a different length.*

sextant

(n) - a sixth of a circle; an instrument used to determine the position of a ship or airplane by measuring the positions of the stars and sun

*Early explorers always had a **sextant** on their ships to determine their location.*

September

(n) - The ninth month of the year, formerly the seventh

September used to be the seventh month of the year, before July and August were added to the calendar; now it is the ninth month.

septennial

(adj) - lasting for seven years; happening once every seven years

*Since the class of 2010 didn't want to wait another ten years to see each other again, they decided to organized a **septennial** reunion for 2017*

septet

(n) - a group of seven singers or musicians who perform together; a piece of music that is meant to be performed by seven people

*The six musicians were looking for one more member to create a **septet**.*

septuagenarian

(n) - a person who is between 70 and 79 years old

*In stead of saying that my grandfather is in his seventies, I like to call him a **septuagenarian**.*

octagon

(n) - a flat shape that has eight sides and eight angles

*The most common example of an **octagon** is the eight-sided stop sign.*

octave

(n) - a group of eight, such as eight lines or eight musical notes

*Please play the same song on your piano one **octave** higher*

October

(n) - the tenth month of the year, formerly the eighth

October used to be the eighth month of the year, before July and August were added to the calendar; now it is the tenth month.

octopus

(n) - a sea animal that has a soft body and eight long arms

*We could see all eight arms of the **octopus** as it swam in the water.*

14A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



hexagon

sextant

September

septennial

septet

septuagenarian

octagon

octave

October

octopus

1. The house was in the shape of an _____, eight separate bedrooms on each side.
2. I tried to sing the song one _____ lower.
3. He is seventy-one years old but you would never guess he was an _____ by looking at him.
4. Three _____ will make one half of a circle.
5. I love _____ because I like to celebrate Halloween.
6. The _____ wrapped its arms around its prey.
7. The _____ included the drums, a saxophone, a trumpet, a base guitar, a piano, a clarinet, and a trombone.
8. A _____ event only takes every seven years.
9. Most schools start in August or _____.
10. A polygon with six sides is also known as a _____.

14B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** An **octagon** has an odd number of sides.
2. **Yes No** A **septuagenarian** is a person who is born in September
3. **Yes No** A **sextant** was an important tool for navigation.
4. **Yes No** **September** is the seventh month of the year.
5. **Yes No** **October** used to be the tenth month of the year.
6. **Yes No** A **septennial** event takes place seven times a year.
7. **Yes No** An **octopus** was named after the number of arms it has.
8. **Yes No** A **septet** is a musical group with six members.
9. **Yes No** A **hexagon** is an example of a quadrilateral.
10. **Yes No** The word **octave** relates to musical pitch, or sound differences in music.

14C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|--------------------------|------------|------------|--------------|-------------|
| 1. hexagon | a. eight | b. six | c. polygon | d. cube |
| 2. sextant | a. stars | b. circle | c. plant | d. event |
| 3. September | a. eighth | b. month | c. one | d. seventh |
| 4. septennial | a. seven | b. years | c. annual | d. weekly |
| 5. septet | a. solo | b. band | c. duet | d. group |
| 6. septuagenarian | a. sixties | b. age | c. seventies | d. eighties |
| 7. octagon | a. seven | b. six | c. sides | d. eight |
| 8. octave | a. musical | b. polygon | c. stars | d. notes |
| 9. October | a. eighth | b. fifth | c. seventh | d. month |
| 10. octopus | a. land | b. arms | c. mammal | d. eight |

14D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1. OCTAGON : SQUARE
a) polygon : quadrilateral
b) triangle : rectangle
c) octopus : dog
d) eight : sides | 2. SEPTEMBER : SEVENTH
a) August : July
b) nine : seven
c) months : week
d) December : tenth | 3. SEXTANT : SIXTH
a) two : half
b) stars : sun
c) quarter : fourth
d) circle : fifth |
| 4. SEPTENNIAL : SEVEN
a) biannual : two
b) seven : years
c) six : tines
d) biennial : two | 5. OCTAVE : EIGHTH
a) half : note
b) tone : pitch
c) high : notes
d) dime : tenth | 6. TRIANGLE : HEXAGON
a) three : five
b) polygon : shape
c) six : dozen
d) fifth : ninth |
| 7. OCTOBER : NOVEMBER
a) months : calendar
b) <i>eighth</i> : eleventh
c) June : May
d) ninth : tenth | 8. SEPTET : QUARTET
a) music : instruments
b) songs : musicians
c) forty : seventy
d) seven : four | |
| 9. OCTOPUS : FEET
a) bird : arms
b) human : hands
c) dog : tail
d) arms : cat | 10. SEVENTIES : SEPTUAGENARIAN
a) forties : quadruplet
b) fifties : quintuplet
c) twenties : twin
d) teens : teenager | |



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UNIT 15: NINE, TEN, HUNDRED



Root Word	Meaning	Origin
non/nov	nine	Latin
deci/deca	ten	Greek
cent	hundred	Latin



November

(n) - the eleventh month of the year, formerly the ninth

November used to be the ninth month of the year, before July and August were added to the calendar; now it is the eleventh month.

nonagon

(n) - a nine-sided polygon

If you add one more side to an octagon you will make a **nonagon**.

decade

(n) - a period of ten years

A **decade** had passed and we couldn't believe we were already having our ten-year high school reunion.

decimeter

(n) - one tenth of a meter; ten centimeters

The cell phone measured about one **decimeter** long.

decimal

(adj) - based on the number 10

Decimal numbers are less than one whole, but like whole numbers they follow the same base ten pattern.

century

(n) - a period of 100 years

The church, built in 1913, was more than a **century** old.

percent

(n) - one part in a hundred; an amount that is equal to one one-hundredth of something

Twenty **percent** of the students signed up for ceramics class.

centigrade

(adj) - relating to the temperature scale in which the boiling point of water is at 100 degrees and the freezing point of water is at 0 degrees

If it is 34 degrees **centigrade** then it's about 90 degrees Fahrenheit.

centurion

(n) - an officer in the ancient Roman army, which originally had one hundred men.

He was chosen to be a **centurion** because of his size, his strength, and his skills for using a sword.

centimeter

(n) - a length equal to 1/100 meter; ten millimeters

An inch is equal to about two and half **centimeters**.

15A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



November

nonagon

decade

decimeter

decimal

century

percent

centigrade

centurion

centimeter

1. One hundred _____ equals one meter.
2. I got a ninety-five _____ on my math test.
3. A _____ is not a very common polygon; octagons, with one less side, are more popular.
4. Most school reunions are either held at five years or a _____ after graduation.
5. My birthday is in _____ and my mom's birthday is in May.
6. _____ numbers are very much like fractions since they both represent parts of whole.
7. A warm sunny day is about twenty-six degrees _____.
8. The _____ led his men through a number of successful battles.
9. Over a _____ had passed since the crime occurred so all of the witnesses were no longer alive.
10. Ten centimeters equals one _____.

15B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **century** equals 100 years
2. **Yes No** Water freezes at 100 degrees **centigrade**.
3. **Yes No** **November** used to be the ninth month of the year.
4. **Yes No** 100 **percent** equals one whole.
5. **Yes No** Ten **decades** equals one century.
6. **Yes No** A **centimeter** is a US Customary unit of measurement.
7. **Yes No** A stop sign is in the shape of a **nonagon**.
8. **Yes No** A **centurion** needed to be brave and strong.
9. **Yes No** The **decimal** system is based on a pattern of ten.
10. **Yes No** A **decimeter** is ten meters.

15C: CHOOSE TWO

DIRECTIONS: Choose two words that best explain or define the bold root word.

- | | | | | |
|-----------------------|----------------|----------------|--------------|-------------|
| 1. November | a. nine | b. month | c. year | d. six |
| 2. nonagon | a. polygon | b. ten | c. nine | d. eight |
| 3. decade | a. twenty | b. years | c. ten | d. month |
| 4. decimeter | a. metric | b. ten | c. inches | d. feet |
| 5. decimal | a. ten | b. part | c. whole | d. six |
| 6. century | a. 1,000 | b. 100 | c. decades | d. years |
| 7. percent | a. 100 | b. parts | c. one-third | d. weeks |
| 8. centigrade | a. temperature | b. seven | c. 100 | d. nineteen |
| 9. centurion | a. baby | b. fierce | c. young | d. brave |
| 10. centimeter | a. 10 | b. millimeters | c. fifty | d. yard |

15D: ANALOGIES

DIRECTIONS: Circle the analogy that matches the bold words.

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1. CENTIGRADE : FAHRENHEIT
a) $0^{\circ} : 32^{\circ}$
b) temperature : heat
c) thermometer : scale
d) customary : metric | 2. NONAGON : TRIANGLE
a) three : nine
b) polygon : shape
c) September : March
d) square : circle | 3. NOVEMBER : YEAR
a) nine : eleven
b) Tuesday : Week
c) whole : part
d) Monday : August |
| 4. TWENTY-FIVE : PERCENT
a) five : 100
b) cents : center
c) whole : fourth
d) quarter : dollar | 5. CENTURION : LEADS
a) fights : soldier
b) 100 : age
c) mother : nurtures
d) century : decade | 6. DECADE : TIME
a) inch : length
b) temperature : degrees
c) ten : 100
d) reunion : years |
| 7. MILLIMETER : CENTIMETER
a) feet : inches
b) yards : meters
c) one : ten
d) finger : hand | 8. DECIMETER : METER
a) large : small
b) part : whole
c) ten : twenty
d) whole : part | |
| 9. CENTURY : 100
a) foot : twelve
b) three : yard
c) decades : years
d) 1,000 : 100 | 10. DECIMAL : FRACTION
a) fourths : tenths
b) 0.25 : one fourth
c) centigrade : thermometer
d) length : height | |



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UNIT 16: THE NATURE OF THE BEAST



Root Word	Meaning	Origin
anim	spirit, soul, life	Latin
carn	meat, flesh	Latin
phys	nature	Greek



animal

(n) - a living thing that is not a human being or plant

*My friend, who believes that **animals** have souls, has become a vegan so she will only eat food that comes from plants.*

animate

(v) - to make someone or something lively or excited; to make a drawing appear to move

*the cartoonist made several drawings to **animate** the hot air balloon so that it appeared to float away.*

animator

(n) - a person who creates animated movies and cartoons

*I am always so impressed by how an **animator** can make a fictitious character move and act so realistically.*

inanimate

(n) - not capable of life; nonliving things

*A chair is an example of an **inanimate** object.*

carnivorous

(adj) - used to describe an animal that eats meat

*The **carnivorous** lion preys on the unsuspecting gazelles that are grazing in the open field.*

reincarnate

(v) - to be born again with a different body after death

*Some religions believe that after your die, your soul will **reincarnate** with a different body.*

physical

(adj) - relating to the body of a person instead of the mind; existing in a form that you can touch or see

*Lindsay could hardly feel the **physical** pain after her fall because she was so embarrassed that she tripped in front of her friends.*

physician

(n) - a medical doctor

*The **physician** stitched up my wound and told me to rest for the evening.*

physics

(n) - a science that deals with matter and energy and the way they interact with heat, light, electricity, and sound

*We are currently studying the laws of gravity in **physics**.*

physicist

(n) - a scientist who studies or is a specialist in physics

*Albert Einstein is one of the most accomplished **physicists** ever.*

16A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



animal

animate

animator

inanimate

carnivorous

reincarnate

physical

physician

physics

physicist

1. Before digital downloads, when you purchased music you actually got a _____ cassette tape or compact disc.
2. It's important to not place too high a value on _____ objects such as homes and cars.
3. The _____ was studying how certain types of matter react to extreme temperatures.
4. The vet gave the wounded _____ some medication.
5. I want to be an _____ because I love to draw and I enjoy cartoons.
6. My favorite topic of _____ is electrical circuits.
7. Many artists _____ their characters using computers.
8. There are some who believe that you can _____ as an animal in your next life.
9. The _____ prescribed antibiotics for my sick brother.
10. Polar bears are _____ animals because they eat fish and other marine life.

16B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** Rabbits are **carnivorous** animals.
2. **Yes No** A smile can **animate** a person's face.
3. **Yes No** A **physicist** studies cells and life cycles.
4. **Yes No** Plants are considered **animals**.
5. **Yes No** **Physician** is a synonym for doctor.
6. **Yes No** A toddler is an example of an **inanimate** object.
7. **Yes No** **Reincarnate** means to eat meat again.
8. **Yes No** **Physics** is the study of matter and energy.
9. **Yes No** **Animators** can make inanimate objects come to life.
10. **Yes No** An idea is **physical** object.

16C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-----------------------|--------------|---------------|--------------|---------------|
| 1. animal | a. plant | b. moves | c. human | d. alive |
| 2. animate | a. lively | b. excited | c. plays | d. motionless |
| 3. animator | a. motion | b. discovers | c. finds | d. creates |
| 4. inanimate | a. lifeless | b. alive | c. breathing | d. motionless |
| 5. carnivorous | a. plants | b. vegetation | c. flesh | d. meat |
| 6. reincarnate | a. meat | b. reborn | c. relive | d. disappear |
| 7. physical | a. mind | b. body | c. touch | d. emotions |
| 8. physician | a. doctor | b. medical | c. scientist | d. student |
| 9. physics | a. life | b. Earth | c. matter | d. energy |
| 10. physicist | a. scientist | b. physics | c. biology | d. geology |

16D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 1. ANIMATOR : ARTIST
a) car : Mustang
b) draw : alive
c) sketch : cartoons
d) pediatrician : doctor | 2. DEER : CARNIVOROUS
a) human : young
b) child : old
c) tiger : meat
d) person : alive | 3. PHYSICIST : MATTER
a) life : biologist
b) light : heat
c) geologist : minerals
d) laws : gravity |
| 4. REINCARNATE : REBORN
a) discover : find
b) break : repair
c) soul : body
d) believe : doubt | 5. FOX : ANIMAL
a) spirit : soul
b) wrench : tool
c) bird : fish
d) plant : ivy | 6. ROCK : INANIMATE
a) rainbow : colorful
b) dog : friendly
c) person : kind
d) alive : plant |
| 7. PHYSICS : SCIENCE
a) energy : light
b) gravity : matter
c) geometry : math
d) religion : Islam | 8. ANIMATE : DRAWING
a) fry : egg
b) picture : paint
c) life : alive
d) cartoon : sketch | |
| 9. PHYSICIAN : HEALS
a) entertains : actor
b) medical : physical
c) prescribe : operate
d) artist : creates | 10. TOUCH : PHYSICAL
a) see : visible
b) body : feel
c) mental : thoughts
d) audible : hear | |



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UNIT 17: CAN I TRUST YOU?



Root Word	Meaning	Origin
fals/fall	deceive, lie, wrong	Latin
cert/cred	believe, sure, trust	Latin
phob	fear	Greek



- false** (adj) - not real or genuine; used to say that something is not really what it seems to be; not true or accurate
*I just had to speak up and tell the truth because everything she said was **false**.*
- fallacy** (n) - a wrong belief; a false or mistaken idea
*In the 1400s, there was a widely accepted **fallacy** that the Earth was the center of the universe.*
- falsify** (v) - to make something false; to change something in order to make people believe something that is not true
*The politician tried to **falsify** data in order to hide illegal campaign money.*
- certain** (adj) - not having any doubt about something; convinced or sure
*After seeing all of the dark clouds that filled the sky, I was **certain** it would rain.*
- credulous** (adj) - too ready to believe things; easily fooled or cheated
*I have to look out for my **credulous** little brother so others don't take advantage of him.*
- credence** (n) - belief that something is true; the quality of being believed or accepted as something true or real
*Copernicus's theory that the sun was the center of the universe began to gain **credence** after his death.*
- credible** (adj) - able to be believed; reasonable to trust or believe
*It's important to use the most **credible** sources when writing a research report.*
- creed** (n) - a statement of the basic beliefs of a religion; an idea or set of beliefs that guides the actions of a person or group
*I live by the **creed** "do to others as you would have them do to you."*
- phobia** (n) - an extremely strong dislike or fear of someone or something
*Morris had a major **phobia** of water and avoided it all costs.*
- claustrophobic** (adj) - having a fear of being in closed or small spaces; used to describe a small closed in room with little space
*The low ceilings and the absence of windows gave the office a **claustrophobic** feel.*

17A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



false

fallacy

falsify

certain

credulous

credence

credible

creed

phobia

claustrophobic

1. Even though she is one of the most _____ people I know, she will never believe that story.
2. I am trying to overcome my _____ of heights by mountain climbing.
3. My grandmother wears _____ teeth.
4. Dane is very _____, so I believed his reason for being late.
5. If I am in a crowded elevator I start to feel _____.
6. If you _____ any information on your application, the bank will not approve your loan.
7. I don't give much _____ to superstitions like "seven years bad luck for breaking a mirror."
8. The idea that the sun revolves around Earth is a _____.
9. After seeing his teacher's happy expression, he was _____ he had aced the test.
10. The club's _____ was to help all people in need.

17B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** A **phobia** can make you frightened and nervous.
2. **Yes No** If you **falsify** information you are not a honest person.
3. **Yes No** A **credulous** person is very untrustworthy.
4. **Yes No** You can follow or live by a **creed**.
5. **Yes No** If you give **credence** to something that means you don't believe in it.
6. **Yes No** **Certain** events are ones that will happen.
7. **Yes No** The idea that fire is hot is a **fallacy**.
8. **Yes No** A large outdoor field will likely make you feel **claustrophobic**.
9. **Yes No** A **credible** witness is one that you can trust and believe.
10. **Yes No** If information is **false** that means that it is not true.

17C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|---------------------------|---------------|--------------|-----------------|-----------------|
| 1. false | a. true | b. real | c. fake | d. inaccurate |
| 2. fallacy | a. untrue | b. false | c. fact | d. proven |
| 3. falsify | a. honest | b. lie | c. prove | d. deceive |
| 4. certain | a. impossible | b. doubtful | c. convinced | d. absolute |
| 5. credulous | a. trusting | b. gullible | c. skeptical | d. leery |
| 6. credence | a. disbelief | b. doubt | c. trust | d. confidence |
| 7. credible | a. honest | b. deceptive | c. unbelievable | d. reliable |
| 8. creed | a. principles | b. beliefs | c. doubt | d. unbelievable |
| 9. phobia | a. fear | b. pleasure | c. avoidance | d. enjoyment |
| 10. claustrophobic | a. crowded | b. small | c. open | d. large |

17D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1. FOLLOW : CREED
a) opinion : state
b) idea : believe
c) truth : lie
d) prove : fact | 2. FALSIFY : LIAR
a) friend : care
b) lie : trust
c) steal : thief
d) approve : dislike | 3. CERTAIN : DOUBTFUL
a) dog : cat
b) red : blue
c) sure : faith
d) loving : hateful |
| 4. CREDULOUS : FOOLED
a) sensitive : hurt
b) taught : motivated
c) naive : intelligent
d) foolish : beliefs | 5. PHOBIA : UNPLEASANT
a) belief : true
b) fear : forgettable
c) important : desire
d) hobby : entertaining | 6. FALLACY : PROVEN
a) fact : denied
b) promise : broken
c) idea : shared
d) fantasy : real |
| 7. LIE : FALSE
a) true : fact
b) sad : loss
c) baby : young
d) car : new | 8. CREDENCE : DOUBT
a) pride : shame
b) confidence : understanding
c) love : hateful
d) selfish : compassion | |
| 9. CREDIBLE : TRUSTED
a) helped : helpless
b) dishonest : doubted
c) mean : believed
d) cranky : fun | 10. CLAUSTROPHOBIC : SPACE
a) dark : light
b) darkness : child
c) hunter : deer
d) small : closed | |



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UNIT 18: CAN'T WE JUST GET ALONG?



Root Word	Meaning	Origin
arm	army, weapon	Latin
fen	strike	Latin
cid/cis	cut off, kill, briefly	Latin



armory

(n) - a supply of weapons; a place where weapons are kept
*The soldiers discovered an enemy **armory** filled with weapons.*

armada

(n) - a large group of ships, boats, that are used for warfare
*The rebel soldiers could see the British **armada** approaching the coast.*

armadillo

(n) - a small American animal that lives underground and whose head and body are protected by a hard shell
*The **armadillo's** thick outer shell offers some protection against predators.*

defend

(v) - to fight in order to keep someone or something safe; to not allow a person or thing to hurt, damage, or destroy someone or something
*The soldiers vowed to **defend** our country's freedom, even if it cost them their lives.*

offense

(n) - something that causes a person to be hurt, angry, or upset; a criminal act
*I don't mean to cause **offense**, but I don't think you are qualified for the job.*

fender

(n) - a wheel cover that protects the vehicle from mud or rocks that the wheel might spray upward
*I need to install a **fender** on my bike to protect my clothes from mud spray.*

scissors

(n) - a tool used for cutting paper, cloth, etc.
*The students used **scissors** to cut out the shapes on the paper.*

decide

(v) - to make a choice about something; to choose something after thinking about it
*I need to **decide** what to wear on our field trip to the beach.*

incisor

(n) - a tooth that has a sharp edge for biting; one of the four front teeth of the upper or lower jaw
*The wolf used his **incisors** to tear and rip his food apart.*

insecticide

(n) - a chemical substance that is used to kill insects
*The man sprayed **insecticide** to kill the caterpillars that were eating his crops.*

18A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



armory
armada
armadillo
defend
offense
fender
scissors
decide
incisor
insecticide

1. I couldn't _____ on which flavor ice cream to buy.
2. The thief was found guilty and sentenced to six months in jail for each _____.
3. _____ help animals bite and break off food to eat.
4. Spain sent an _____ of ships to protect the missions and ranchos off the coast of what is now California.
5. We wanted to avoid using _____ in our garden so we used to natural insect and pest repellents.
6. _____ are the only living mammals that have hard shells.
7. We used _____ to cut the paper into long strips.
8. They hid all of their weapons in an _____ near the harbor.
9. Any mud or rocks that the wheels might spray should be blocked by the _____.
10. Your body's immune system is designed to _____ you against illness.

18B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** An **offense** protects you.
2. **Yes No** Only carnivores have **incisors**.
3. **Yes No** It is unlikely that you find an **armada** in the middle of a desert.
4. **Yes No** A **fender** is a bumper.
5. **Yes No** **Insecticides** are used to kill bugs.
6. **Yes No** **Scissors** can only be used to cut paper.
7. **Yes No** An **armory** is used to store boats and ships.
8. **Yes No** If you **defend** something you are trying to protect it.
9. **Yes No** An **armadillo** has sharp spines that protect it from predators.
10. **Yes No** If you **decide** something then you cut it up in little pieces.

18C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|------------------------|--------------|-------------|------------|--------------|
| 1. armory | a. arsenal | b. weapons | c. peace | d. treaty |
| 2. armada | a. tanks | b. ships | c. boats | d. horses |
| 3. armadillo | a. soldier | b. animal | c. cactus | d. shell |
| 4. defend | a. attack | b. hit | c. protect | d. shield |
| 5. offense | a. relax | b. calm | c. attack | d. hurt |
| 6. fender | a. wheel | b. cover | c. plane | d. propeller |
| 7. scissors | a. mend | b. cut | c. sheers | d. shred |
| 8. decide | a. determine | b. choice | c. confuse | d. forget |
| 9. incisor | a. tongue | b. teeth | c. molars | d. sharp |
| 10. insecticide | a. kills | b. destroys | c. plants | d. nourishes |

18D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1. DEFEND : SURRENDER
a) love : like
b) protect : destroy
c) war : battle
d) weapons : shields | 2. WEAPONS : ARMORY
a) bank : money
b) ships : boat
c) zoo : park
d) bread : bakery | 3. INCISOR : TOOTH
a) molar : tongue
b) frog : amphibian
c) sharp : cut
d) front : back |
| 4. ARMADILLO : SHELL
a) beak : bird
b) car : bumper
c) tail : cat
d) bike : basket | 5. DECIDE : CHOOSE
a) hit : strike
b) pretend : real
c) authentic : fake
d) choice : memory | 6. OFFENSE : HURT
a) flip : spatula
b) protection : anger
c) knife : cut
d) dogs : tease |
| 7. SCISSORS : CUT
a) ovens : bake
b) bikes : ride
c) light : lamps
d) dogs : fetch | 8. FENDER : WHEEL
a) head : helmet
b) bike : car
c) mask : face
d) trunk : hood | |
| 9. BOATS : ARMADA
a) park : play
b) students : school
c) fish : pool
d) computers : zoo | 10. INSECTICIDE : KILLS
a) ice : warms
b) plane : spins
c) dancer : sits
d) boat : transports | |



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UNIT 19: OH, THE PLACES YOU'LL GO!



Root Word	Meaning	Origin
vi	way, road	Latin
urb	city	Latin
terr	land, earth	Latin



- via** (prep) - by going through a particular place; by way of a particular place; by means of a person, machine, etc.
*We traveled to our field trip **via** bus.*
- deviate** (v) - to do something that is different or to be different from what is usual or expected; to stray from the usual path or way
*I never **deviate** from my usual routine.*
- obvious** (adj) - easy to see or notice; easy for the mind to understand or recognize
*After the dog started showing his teeth and growling it became **obvious** that he wasn't in a playful mood.*
- urban** (adj) - of or relating to cities and the people who live in them
*There are a lot of people living in **urban** areas , like New York City.*
- suburb** (n) - a town or other area where people live in houses near a larger city
*We decided to move out of the big city and into a nearby **suburb** so that we could live in house, rather than a small apartment.*
- suburbanite** (n) - a person who lives in a suburb
*He is happy to be a **suburbanite** and does not miss the crowds of the big city.*
- terrestrial** (adj) - relating to or occurring on Earth; living or growing on land instead of in water or air
***Terrestrial** life forms on Earth cannot survive on the other planets of the solar system.*
- terrain** (n) - a particular type of land
*The northern coast of California is known for its rocky **terrain** and steep cliffs.*
- terra-cotta** (n) - a reddish clay that is used for pottery and tiles
***Terra-cotta** is a popular clay in Mexico and is often used to make planters and floor tiles.*
- territory** (n) - an area of land that is owned or claimed by a person or animal
*Many US colonists claimed land as their **territory**, even though many Native Americans were already living there.*

19A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



via

deviate

obvious

urban

suburb

suburbanite

terrestrial

terrain

terra-cotta

territory

1. I really like the color red so I think I might use _____ to make my vase.
2. Now that my best friend moved to England, we communicate _____ video chat.
3. Marty did not enjoy the life of a _____. He preferred the excitement and crowds of the big city.
4. Horses are _____ animals that prefer to live on land and usually avoid water.
5. To avoid getting lost, do not _____ from the road.
6. The desert _____ is flat with very few mountains.
7. Our dog is friendly but will guard his _____ if a stranger comes near our house.
8. He moved to a _____ for more space and less crowds.
9. My mom's red face made it pretty _____ she was mad.
10. London is a very exciting _____ city to visit in England.

19B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** The fastest way to travel today is **via** horse.
2. **Yes No** The word **territory** can also be used when playing certain sports.
3. **Yes No** If something is **obvious** it is difficult to see.
4. **Yes No** A **suburbanite** is a person who lives on a farm.
5. **Yes No** You would likely hear sirens, cars, horns, and people in an **urban** area.
6. **Yes No** If you **deviate** from something, you go away from what's usual.
7. **Yes No** **Terrestrial** plants can be found on Jupiter.
8. **Yes No** A **suburb** is a small city near a larger city.
9. **Yes No** Mountain **terrain** is steep and can be difficult to climb.
10. **Yes No** You can make pottery out of **terra-cotta**.

19C: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|-----------------------|--------------|--------------|-------------|--------------|
| 1. via | a. way | b. by | c. location | d. tool |
| 2. deviate | a. follow | b. veer | c. diverge | d. usual |
| 3. obvious | a. hidden | b. ambiguous | c. clear | d. evident |
| 4. urban | a. city | b. crowded | c. rural | d. country |
| 5. suburb | a. London | b. outskirts | c. city | d. space |
| 6. suburbanite | a. suburb | b. city | c. house | d. apartment |
| 7. terrestrial | a. space | b. galaxy | c. Earth | d. land |
| 8. terrain | a. landscape | b. geography | c. marine | d. aquatic |
| 9. terra-cotta | a. cement | b. clay | c. stone | d. red |
| 10. territory | a. area | b. sky | c. person | d. land |

19D: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1. DEVIATE : STRAY
a) merge : join
b) lost : found
c) path : plan
d) road : destination | 2. TERRITORY : DEFENDED
a) car : crushed
b) groomed : dog
c) computer : washed
d) battle : fought | 3. URBAN : RURAL
a) village : city
b) crowded : spacious
c) predictable : reason
d) town : people |
| 4. TERRESTRIAL : EARTH
a) marine : sea
b) aquatic : fish
c) space : galaxy
d) moon : stars | 5. SUBURBANITE : CITY
a) doctor : urban
b) dolphin : tundra
c) tortoise : desert
d) ocean : cactus | 6. OBVIOUS : CLEAR
a) strong : weak
b) friendly : honest
c) concealed : hidden
d) dark : evil |
| 7. VIA : PREPOSITION
a) fence : adjective
b) quickly : adverb
c) yell : noun
d) scissors : verb | 8. TERRA-COTTA : CLAY
a) aluminium : metal
b) dog : beagle
c) precipitation : rain
d) skirt : pants | |
| 9. TERRAIN : LANDSCAPE
a) repair : damage
b) land : water
c) ocean : sea
d) travel : road | 10. SUBURB : NOUN
a) dagger : verb
b) mask : adverb
c) frightened : adjective
d) noun : dog | |



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UNIT 20: MEET ME IN THE MIDDLE



Root Word	Meaning	Origin
medi	middle	Latin
semi/hemi	half	Latin
equ	even, level	Latin



medium

(adj) - in the middle of a range of possible sizes, amounts, etc.
*I wasn't sure I could finish a large coffee, so I ordered **medium** one.*

median

(n) - a mathematical term that refers to the middle value in a series of numbers arranged from smallest to largest
*To find the **median** of a set of numbers you must first order them and then count inwards until you to get to the middle number(s).*

mediocre

(adj) - not very good, but not very bad either
*Since I didn't dedicate much time to practicing, I was just a **mediocre** piano player.*

mediate

(v) - to work with opposing sides in an argument in order to bring about an agreement
*When my partner and I disagreed about our project, our teacher came to **mediate** and find a resolution to our problem.*

semicircle

(n) - a half of a circle
*We folded the paper circle right down the middle to form a **semicircle**.*

hemisphere

(n) - one of the halves of the earth as divided by the equator; one of two halves of a sphere
*The US and Canada are located in the northern **hemisphere** of Earth.*

semicolon

(n) - a punctuation mark that can be used to separate major parts in a sentence and to separate items in a series if the items contain commas
*The writer used a **semicolon** to link to sentences together that were related to each other.*

equitable

(adj) - being fair or just
*After bickering for hours, my little sister and I finally agreed on an **equitable** arrangement for sharing the computer.*

equator

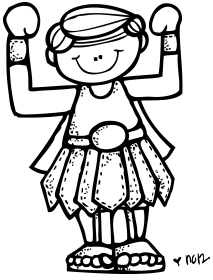
(n) - an imaginary circle around the middle of Earth, equally distant from the North Pole and the South Pole
*The climate near the **equator** is warm and tropical.*

equidistant

(adj) - Equally distant
*The equator is **equidistant** from the North and South Poles.*

ZOA: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



medium

median

mediocre

mediate

semicircle

hemisphere

semicolon

equitable

equator

equidistant

1. I wasn't very proud of my _____ grade on the test.
2. The _____ receives more of the sun's energy than any other area on Earth.
3. If two of my friends are fighting, I always try to _____.
4. The setting sun formed a _____ over the ocean.
5. Your nose is _____ from your ears.
6. If you look at the following data set, 1, 3, 4, 4, 5, 6, 7, 8, 9, the middle number, also known as the _____, is 5.
7. My older brother wears a size large, while I wear a _____.
8. Antarctica is located in the Southern _____.
9. We found an _____ way to share the swings at the park that everyone thought was fair.
10. A _____ is made up of a dot and a comma, while a colon is made up of two dots.

ZOB: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes No** If something is **mediocre** it is horrible.
2. **Yes No** Most of Earth's glaciers are located near the **equator**.
3. **Yes No** If you **mediate** for two people you are trying to solve a conflict.
4. **Yes No** The center of a circle is **equidistant** from the circle's circumference.
5. **Yes No** A **semicircle** is $\frac{1}{4}$ of a circle.
6. **Yes No** You can find the **median** number in the middle.
7. **Yes No** People usually want things to be **equitable** in life.
8. **Yes No** The United States is located in the Northern **Hemisphere**.
9. **Yes No** A **medium** size dog probably weighs about 100 pounds.
10. **Yes No** A **semicolon** and a comma are the exact same thing.

ZOC: CHOOSE TWO

DIRECTIONS: Choose two words that BEST explain or define the bold root word.

- | | | | | |
|------------------------|------------------|-------------|----------------|-------------|
| 1. medium | a. average | b. small | c. large | d. middle |
| 2. median | a. middle | b. center | c. beginning | d. end |
| 3. mediocre | a. extraordinary | b. ordinary | c. fair | d. terrible |
| 4. mediate | a. argue | b. fight | c. resolve | d. settle |
| 5. semicircle | a. half | b. whole | c. round | d. triangle |
| 6. hemisphere | a. cube | b. circle | c. half | d. sphere |
| 7. semicolon | a. comma | b. dot | c. exclamation | d. question |
| 8. equitable | a. imbalances | b. just | c. biased | d. fair |
| 9. equator | a. middle | b. center | c. poles | d. core |
| 10. equidistant | a. halfway | b. farther | c. closer | d. middle |

ZOD: ANALOGIES

DIRECTIONS: Circle the analogy that BEST matches the bold words.

- | | | |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1. SEMICIRCLE : CIRCLE
a) sphere : ball
b) whole : half
c) pole : equator
d) triangle : quadrilateral | 2. MEDIAN : MIDDLE
a) mode : range
b) core : center
c) interior : edge
d) mean : average | 3. EQUIDISTANT : HALFWAY
a) close : near
b) far : important
c) high : low
d) middle : outer |
| 4. MEDIATE : ARGUMENT
a) tease : wall
b) love : pet
c) protect : helmet
d) problem : solve | 5. MEDIUM : SIZE
a) temperature : cold
b) large : small
c) heavy : weight
d) shirt : pants | 6. HEMISPHERE : HALF
a) whole : part
b) ball : cube
c) Earth : moon
d) quarter : one-fourth |
| 7. MEDIOCRE : AMAZING
a) fantastic : common
b) warm : scorching
c) horrible : fair
d) basic : expected | 8. SEMICOLON : PUNCTUATION
a) illness : flu
b) period : colon
c) fantasy : genre
d) comma : grammar | |
| 9. EQUATOR : POLES
a) outer : center
b) edge : middle
c) tropical : humid
d) crust : core | 10. EQUITABLE : FAIR
a) cruel : hateful
b) just : unfair
c) decent : relentless
d) happy : generous | |



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