Homework Packet for 9th & 10th Grade

Week 13

Name _____

Week Starts on / Due on _____]____]__

Each week you are to complete your homework packet and turn it on the day the teacher assigns. Part of the homework is reading 45 minutes a day. This can be done in after school care and they can read to a younger sibling or an adult as well. Weekend reading is encouraged, each week students can get credit for reading on Saturday and/or Sunday. Reading each day is very important to help each student get better at this skill.

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Weekly Home Reading Record

Day	Reading Material	Amount of Time	How many pages
Weekend			
Monday			
Tuesday			
Wednesday			
Thursday			

Total Reading Time: Hours _____ Minutes _____

Student Signature: _____

Date: _____

Parents Signature: _____

Date: _____

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GRADES 9-10

VOCABULARY BUILDER
WEEK 13
Daily Activity

Monday : Write out the definition of the vocabulary word and the source where you found it. (*note do not use wikipedia*) and break the word down in Syllables.
Example: ABSTRUSE: 2 Syllables , **ab-struse and it sounds like ab-stroos.**

Tuesday : Write a sentence with the vocabulary word (different than the definition of the vocabulary word).

Wednesday : Write a paragraph with the vocabulary word (different than the definition and the sentence with the vocabulary word).

Thursday : Write a 3 to 5 paragraph essay with all the vocabulary words (different than the definition, and sentences you used with the vocabulary word)

Friday : **Turn in all of your work.**

This week's vocabulary words are:

INDIGENOUS	INHERIT	INSOLENT
INDIGNATION	INNATE	INSURRECTION
INDUSTRIOUS	INNOCUOUS	INTERMINABLE
INEXORABLE	INSINUATE	INTRANSIGENT
INGENUOUS	INSIPID	INTREPID

TURN THE PAGE

PASSAGE III

A Rose by the Name Antique

With shears in hand, I clip a thin branch from the rosebush in my backyard garden. I place this clipping into the basket next to me and crouch under this again. I snip a few more branches and then rise to head to the greenhouse. There, I will deposit these clippings in rich soil; roots will take hold, buds will sprout, and a new plant will find a home in my garden.

My roses are not your average hybrid-tea roses (those long-stemmed, special occasion roses with well-formed buds). Mine are *antique* roses, old, or heirloom varieties, that have existed in gardens worldwide for centuries.

31. **A.** NO CHANGE
B. basket next, to me
C. basket, next to me
D. basket next to me,

32. **F.** NO CHANGE
G. the rosebush
H. one
J. it

33. Which choice most closely maintains the sentence pattern the writer establishes after the semicolon?

A. NO CHANGE
B. I will see new buds that have been sprouting,
C. followed by the buds, which have sprouted,
D. then come the sprouting buds after that,

34. **F.** NO CHANGE
G. roses, old or heirloom, varieties,
H. roses old, or heirloom varieties
J. roses, old or heirloom varieties

Compared to vibrant hybrid-tea colors, antique rose colors
35

35. **A.** NO CHANGE
B. vibrant hybrid-tea, colors,
C. vibrant, hybrid-tea colors
D. vibrant hybrid-tea colors

tend to be silenced. Their stems are also shorter, and their
36
buds are a bit droopier. Their fragrance, however, is unmatched. And unlike the hybrid-tea whose long stems

36. **F.** NO CHANGE
G. reduced.
H. muted.
J. lower.

make into a rosebush that is rather scraggly looking,
37

37. **A.** NO CHANGE
B. about
C. like
D. for

antique rosebushes can be grown in a variety of colors,
38
handsomely landscaping gardens.

38. The writer wants to add a detail here that best completes the contrast to hybrid-tea roses in the first part of the sentence. Which choice best accomplishes that goal?

F. NO CHANGE
G. are lush and shapely,
H. can grow quite large,
J. tend to be less thorny,

The plant thrives best when it is exposed to six hours
39
of direct sunlight daily. The plant can withstand extreme
39

39. Which choice best introduces the main focus of the paragraph?

A. NO CHANGE
B. The varieties of antique roses are numerous, the most popular of which are the silken peach *Mutabilis* and the crimson *Louis Phillippe.*
C. Aside from the rose's beauty, what gardeners like me most appreciate is that antiques are incredibly durable and low maintenance.
D. While I am fond of bush varieties, I am also drawn to climbing varieties that can be placed against walls, fences, or trellises.

temperatures and survive nearly anywhere. It's also easier
40

40. **F.** NO CHANGE
G. They're
H. Their
J. Its

to grow antiques. Cultivating hybrid-teas having involved
41
a process of grafting two species of rose together, but the grafted area remains weak and susceptible to viruses. Antiques, on the other hand, are less prone to disease because they are grown simply by placing cuttings from a parent plant into nutrient-rich soil. They require far less
42
pruning, fertilizing, and nurturing than their hybrid-tea

41. **A.** NO CHANGE
B. which involves
C. involves
D. involving

42. **F.** NO CHANGE
G. Antiques, requiring
H. Antiques require
J. Requiring

counterparts, antiques can reportedly survive without any care from human hands, a fact that surprises many. [43]

[1] I dig small holes in a pot of soil, place each clipping a half inch deep, and pack down the soil around them. [2] Back in my greenhouse, I strip the clippings of all leaves and branches. [3] Then I wait: the roots will take hold and, eventually, buds will sprout. [44]

43. The writer wants to add a detail here that emphasizes the antique rose's ability to survive without human care. Which choice best accomplishes that goal?

A. NO CHANGE
B. blooming year after year even at abandoned sites.
C. making them more popular among gardeners.
D. often blooming between midspring and fall.

44. Which sequence of sentences makes this paragraph most logical?

F. NO CHANGE
G. 2, 1, 3
H. 3, 1, 2
J. 1, 3, 2

Question 45 asks about the preceding passage as a whole.

45. Suppose the writer's primary purpose had been to describe the process of planting a particular flower. Would this essay accomplish that purpose?

A. Yes, because the essay discusses the steps involved in growing and maintaining antique rosebushes.
B. Yes, because the writer explains the specific conditions needed to plant antique roses and how long it takes for new buds to sprout.
C. No, because the essay is more focused on comparing the qualities and cultivation of antique and hybrid-tea roses.
D. No, because while the writer mentions growing antique roses in his garden, the essay is more focused on the history of antiques in gardens worldwide.

Adding/Subtracting Decimals (C)

Calculate each sum or difference.

$802.1 + 6.4 =$

$67.4 + 8.26 =$

$58.58 + 4.583 =$

$714.2 + 79.010 =$

$80.7 + 65.11 =$

$39.8 + 1.17 =$

$695.736 - 7.45 =$

$49.299 - 44.341 =$

$81.775 + 1.228 =$

$5.8 - 2.950 =$

$90.4 - 53.56 =$

$1.5 + 1.4 =$

$77.357 - 4.6 =$

$202.76 + 37.59 =$

$185.7 + 8.854 =$

$74.460 - 3.1 =$

$707.4 + 84.7 =$

$63.2 - 37.5 =$

$96.992 - 1.223 =$

$398.91 + 24.27 =$

WEEK 13
Use R.A.C.E. Strategy for Math

Example:
Joshua has 32 donuts. He organizes them in boxes. Each box holds 12 donuts. How many boxes of donuts will Joshua have?

R (Restate the question) in your own words	Joshua will have ____ boxes of donuts.
A (Answer the question)	Joshua will have 3 boxes of donuts.
C (Cite the evidence)	I will determine how many boxes of 12 are required to fit all the donuts by dividing the number of donuts (32) by the number that can fit in each box (12). If I need part of a box I will round the solution up to the nearest whole number. 32 ÷ 12 = 2.666 Rounded up is 3
E (Explanation)	Joshua will have 3 boxes of donuts. I determined how many boxes of 12 are required to fit all the donuts by dividing the number of donuts (32) by the number that can fit in each box (12). Since I needed slightly more than two boxes, I rounded my solution to the nearest whole number.

WORD PROBLEMS

1. The pharmacist needs to formulate a pediatric cough medicine. Adult cough medicine contains 25% alcohol. How much liquid should the pharmacist add to 120 milliliters of cough medicine so that it contains the pediatric dose of 20% alcohol?

2. In order to clean the restrooms properly the school custodian makes a mixture of 16% disinfectant solution from 20% and 14% disinfectant solutions. How much of each solution should be used to make 15 gallons of the 16% solution?

3. Ordinary seawater contains approximately 3.5% solids. This means that ordinary sea water contains nearly 300 pounds of dissolved solid matter per thousand gallons of seawater. Using this information, what is the approximate weight of a gallon of seawater (calculated to the nearest tenth)?

TURN THE PAGE



QUESTION 1

R (Restate the question) in your own words	
A (Answer the question)	
C (Cite the evidence)	
E (Explanation)	

QUESTION 2

R (Restate the question) in your own words	
A (Answer the question)	
C (Cite the evidence)	
E (Explanation)	

QUESTION 3

R (Restate the question) in your own words	
A (Answer the question)	
C (Cite the evidence)	
E (Explanation)	

MAKE SURE THAT ALL YOUR WORK IS COMPLETED BEFORE YOU TURN IT IN.