# Homework Packet for 9th & 10th Grade

# Week 25

## 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.

© *Reading is Fun!!* ©

***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: _____**

www.tucsoninternationalacademy.com
520-792-3255




GRADES 9-10

# VOCABULARY BUILDER
# WEEK 25
**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:

| | | |
|---|---|---|
| refrain<br>refute<br>reiterate<br>reluctant<br>reminisce | remnant<br>remonstrance<br>replete<br>reprehensible<br>reproach | repudiate<br>reputable<br>rescind<br>resolute<br>resolution |

TURN THE PAGE

**PASSAGE V**

**The Real McCoy**

[1]

"It's the real McCoy." You might have heard this expression before, but who—or what—is a McCoy, real or otherwise? The saying has been used for generations to declare its' the genuine article, the original and best. [A] While its origin is disputed, many people believe the expression was inspired by the inventions of a Canadian American engineer named, Elijah McCoy. McCoy, a railroad worker who, as a teenager, had formally studied mechanical engineering, revolutionized railroad and factory operations, affecting both incredibly with his dozens of patented products.

**61.** **A.** NO CHANGE
**B.** its something that's
**C.** that something is
**D.** that its

**62.** **F.** NO CHANGE
**G.** American engineer named
**H.** American, engineer named,
**J.** American, engineer named

**63.** **A.** NO CHANGE
**B.** operations, changing both of these industries fundamentally
**C.** operations, so that they would never be the same
**D.** operations

[2]

While working for the Michigan Central Railroad in the 1870s, then McCoy was assigned to work on the wheel
64

bearings and axles of trains. [65] Trains needed to come to a halt after only a few miles of travel so that the moving parts could be oiled by hand—a tedious, time-consuming process. McCoy invented a device that released oil while a train was in motion, substantially reducing the number
66

of maintenance stops had the effect of making travel more
67

efficient. [B] This automatic lubricating device became the first of his fifty-seven patents.

[3]

McCoy applied the principles of this invention to other engineering challenges. Factories in the late 1800s, for example,
68

increasingly relied on steam engines to power factory machines. As with trains, therefore
69

many of the machines' parts had to be oiled manually.

McCoy, recognizing
70

the similarities between train wheels and factory machines, designed automated oilers for steam engines. These innovations allowed

**64.** **F.** NO CHANGE
**G.** with that company
**H.** during this time
**J.** DELETE the underlined portion.

**65.** In the preceding sentence, the writer is considering revising the phrase "assigned to work on" to "responsible for oiling." Given that the revised phrase is accurate, should the writer make this revision?

**A.** Yes, because the revision specifically describes the procedures McCoy had to follow as he maintained the wheel bearings and axles of trains.
**B.** Yes, because the revision provides a clearer connection between McCoy's main task as a railroad worker and his first patented device.
**C.** No, because the revision doesn't indicate whether McCoy chose to oil the wheel bearings and axles of trains by hand.
**D.** No, because the revision doesn't make clear whether McCoy had worked on trains for other railroad companies.

**66.** **F.** NO CHANGE
**G.** lessening the frequency of number
**H.** subtracting the amount
**J.** lowering the amount

**67.** **A.** NO CHANGE
**B.** and making
**C.** helping to make
**D.** made

**68.** **F.** NO CHANGE
**G.** subsequently,
**H.** regardless,
**J.** however,

**69.** **A.** NO CHANGE
**B.** the problem being
**C.** in that
**D.** DELETE the underlined portion.

**70.** **F.** NO CHANGE
**G.** McCoy would recognize
**H.** McCoy, a recognition of
**J.** McCoy recognized

factories to give machines a certain timelessness, [71]

increasing factory productivity and, as a result, profits. [72]

[4]

McCoy's inventions were an instant success. [C] Not surprisingly, other inventors inundated the market with similar—and usually inferior—devices. [D] Supposedly, factory owners who wanted a product proven to do it [73] would ask if their purchase was "the real McCoy." McCoy's inventions would continue to benefit industries in the United States well into the twentieth century, as his [74] name became synonymous with quality and authenticity. [74]

**71.** Which choice offers the clearest and most precise information about how the operation of factory machines changed as a result of McCoy's innovations?

**A.** NO CHANGE
**B.** rethink operations,
**C.** run machines continuously,
**D.** use machines differently,

**72.** The writer is considering deleting the following phrase from the preceding sentence (ending the sentence with a period):

> and, as a result, profits.

Should the writer make this deletion?

**F.** Yes, because the phrase shifts the focus of the paragraph from the use of McCoy's inventions in factories to factory disputes.
**G.** Yes, because the phrase suggests that factory owners were more interested in profits than in which of McCoy's devices would best meet their needs.
**H.** No, because the phrase is relevant to the paragraph's discussion of the positive effects that the use of McCoy's inventions had in factories.
**J.** No, because the phrase makes clear that the successful use of McCoy's inventions in factories led to higher wages for factory workers.

**73.** **A.** NO CHANGE
**B.** lend itself to superiority
**C.** give off the best result
**D.** work well

**74.** Which choice best concludes the essay by reiterating its main idea?

**F.** NO CHANGE
**G.** so, not surprisingly, in 2001 McCoy was inducted into the National Inventors Hall of Fame, located in Alexandria, Virginia.
**H.** even having applications in the booming aluminum manufacturing industry of the 1940s.
**J.** making this story, for so many reasons, "the genuine article."

Question 75 asks about the preceding passage as a whole.

**75.** The writer is considering adding the following true statement to the essay:

> The imitators expected that the price of their products—often significantly lower than the price of McCoy's devices—would attract buyers, but price didn't seem to matter most.

If the writer were to add this statement, it would most logically be placed at:

**A.** Point A in Paragraph 1.
**B.** Point B in Paragraph 2.
**C.** Point C in Paragraph 4.
**D.** Point D in Paragraph 4.

# 2-Digit by 2-Digit Multiplication (E)

Name: _____ Date: _____ Score: ____ /20

Calculate each product.

| | | | | |
|---|---|---|---|---|
| 18 × 35 = | 97 × 22 = | 29 × 13 = | 50 × 90 = | 34 × 36 = |
| 11 × 28 = | 39 × 28 = | 28 × 39 = | 55 × 46 = | 80 × 57 = |
| 69 × 75 = | 69 × 23 = | 86 × 33 = | 79 × 43 = | 33 × 56 = |
| 30 × 83 = | 64 × 85 = | 44 × 44 = | 96 × 70 = | 87 × 82 = |

GRADES 9-10

**WEEK 25**
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. A group of five friends went out to lunch. The total bill for the lunch was $53.75. Their meals all cost about the same, so they wanted to split the bill evenly. Without considering tip, how much should each friend pay?

2. The value of a computer is depreciated over five years for tax purposes (meaning that at the end of five years, the computer is worth $0). If a business paid $2,100 for a computer, how much will it have depreciated after 2 years?

3. Steve earned a 96% on his first math test, a 74% on his second test, and an 85% on his third test. What is his test average?

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.**