Thursday Quiz

Name_____ December 12, 2019

Vocabulary _____/ 20 Math _____ /45 LA _____/ 10 Science _____ / 16

Math – Directions: Solve for each. Show your work when possible.

Number Patterns- Find the first SIX numbers in the pattern – (See video) Lesson 5.6

1. Rule: *Add 15, subtract 10.* First term: 4

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From Tuesday Order of Operations REVIEW – (See video) Lesson 2.12

1. $6 \times 21 + 7 \times 29 - 83 = n$

2. $9 \times 19 + 2 \times 57 - 75 = n$

From Wednesday Multiplication REVIEW – (See video) Lesson 3.5

1. Estimate: _____

$$\begin{array}{r} 73 \\ \times\ 28 \\ \hline \end{array}$$

2. Estimate: _____

$$\begin{array}{r} 48 \\ \times\ 38 \\ \hline \end{array}$$

3. Estimate: _____

$$\begin{array}{r} 59 \\ \times\ 52 \\ \hline \end{array}$$

From Thursday Division REVIEW – (See video) Lesson 4.10

1. $7\overline{)7{,}266}$

2. $5\overline{)8{,}455}$

3. $5\overline{)2{,}835}$

Who is your teacher? ☐McPhail-Hastings ☐Mercen ☐Swiger

Thursday Quiz

Language Arts – Fix each sentence

1. Noah Webster was a teecher whom made it easyer for students to learn to spell.

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2. In early america, people spellt words in many different ways.

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Science

Cite evidence from the text to answer the question. Grammar counts.

Lightbulbs

In Edison's time, the only way known to make electric light was to make a filament so hot that it glowed. The glowing filament gave off a lot of heat and a good amount of light. It takes a lot of energy to make light by heating a filament. Today we have alternative ways to make light that don't need nearly as much energy.

The long white tubes that produce light are called fluorescent lamps. A fluorescent lamp does not have a filament. Instead the tube is filled with gas. When an electric current travels to the lightbulb, the gas begins to glow and give off light. The light is not quite as bright as an incandescent lamp. But the amount of energy needed to produce the light is far less than the energy needed to heat a filament.

How is a fluorescent lamp different from Edison's incandescent lamp?

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Who is your teacher? ☐McPhail-Hastings ☐Mercen ☐Swiger