Homework 4/20/22

Reading Homework:

Directions: Read the following paragraphs and choose the best main idea for each.

The Earth's crust is made of rock. You can find rocks on the mountains and in the oceans. Thousands of different types of rocks have been found on Earth. Rocks are always changing. Wind and water can change the way a rock looks. They can also carry rocks away. Then the tiny pieces gather in a lake or ocean. There, they harden and turn into rock again.

1. Which sentence from the passage above best states the main idea?

A. They can also carry rocks away.
B. The Earth's crust is made of rock.
C. There, they harden and turn into rock again.
D. Then the tiny pieces gather in a lake or ocean.

Our bodies are amazing things. They depend on all their parts to stay alive. These different parts are called systems. For example, the respiratory system helps us breathe. Our bodies need food, water, and air to keep these systems working correctly.

2. This passage is mainly about-

A. The human body
B. Getting food and air
C. The respiratory system
D. Breathing and seeing

LIVEWORKSHEETS

Karate is a kind of martial arts. It comes from Japan. Training is divided into three divisions. The first is kihon, or basics. This is where students learn the simple, plain moves. The second level is called kata, or forms. This is where students learn moves that go into one another. For example, a student will first do a kick and then a punch. The last level is called kumite, or sparring. This is the part of karate where two students work together. They use things they learned from kihon and kata to pretend to fight.

3. What is this passage mostly about?
   A. Japanese martial arts
   B. Learning how to spar
   C. Karate's training divisions
   D. Learning simple moves

Alaska is a great place to visit. There are many things to see there. It is one of our most beautiful states. The state has many different kinds of animals. Alaska has beautiful mountains. It has the highest point in North America. It has volcanoes and glaciers.

4. Which sentence from the passage best describes the main idea?
   A. Alaska has beautiful mountains.
   B. It is one of our most beautiful states.
   C. It has volcanoes and glaciers.
   D. Alaska is a great place to visit.

Scientists recently found dinosaur tracks. They provide proof that big, meat-eating dinosaurs could run. These large animals usually moved slowly. However, the tracks showed that they Tyrannosaurus rex could move quickly when necessary. The tracks also helped scientists Julie Day and her team find out how fast these dinosaurs ran. They spread their toes and put one foot in front of the other. They could run up to 19 miles per hour like this.

5. What is the paragraph mostly about?
   A. The tracks were similar to those of another dinosaur.
   B. Tracks helped scientists learn that big dinosaurs could run.
   C. These huge, meat-eating animals usually moved slowly.
   D. Julie Day is a famous scientist who works with a large team.

LIVEWORKSHEETS

6. The tracks showed how these animals ran. Which sentence from the paragraph best supports this idea?

A. They spread their toes and put one foot in front of the other.
B. They could run up to 19 miles per hour like this.
C. These large animals usually moved slowly.
D. They provide proof that big, meat-eating dinosaurs could run.

Writing Homework:

Directions: Write an opinion paragraph about if your prefer in-person or virtual learning. Make sure to include examples to support your opinion.

LIVEWORKSHEETS

Math Homework:

1. Which shows these fractions ordered from greatest to least.

$$\frac{5}{10}, \frac{10}{8}, \frac{2}{5}$$

a. $\frac{2}{5}, \frac{10}{8}, \frac{5}{10}$	**b.** $\frac{5}{10}, \frac{2}{5}, \frac{10}{8}$
c. $\frac{2}{5}, \frac{5}{10}, \frac{10}{8}$	**d.** $\frac{10}{8}, \frac{5}{10}, \frac{2}{5}$

2. Solve for the sum of $2\frac{7}{8}$ and $1\frac{1}{4}$. *Remember all answers must be in simplest form - look at your notes*

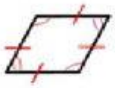
a. $1\frac{5}{8}$	**b.** $1\frac{6}{4}$
c. $3\frac{8}{12}$	**d.** $4\frac{1}{8}$

3. Sarah is preparing her material to make a blanket. She has determined she wants her blanket to be at least 6 feet long. If 1 foot = 12 inches and 3 feet = 1 yard, what are the equivalent measures she needs for her blanket?

36 inches	**2 yards**
72 inches	**18 yards**

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4. Name all that applies to the given shape.



parallelogram	trapezoid	rectangle	square	rhombus	quadrilateral

5. Identify the figure below.



a. $\overleftrightarrow{AB}$	b. $\bullet AB$
c. $< AB$	d. $A \perp B$

LIVEWORKSHEETS

Virginia Studies Homework:

Reconstruction

What are some ways that Virginia changed after the Civil War and Reconstruction?

Many people moved to Virginia to work in the internet industry.

Tobacco farming and manufacturing tobacco products became important industries.

The agriculture industry ended.

Different areas of Virginia grew as more industries developed.

Cities, industries, and businesses grew.

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Reconstruction

What was a major factor in the growth of Virginia's cities and industries after Reconstruction?



gold mines



railroads



orange farms

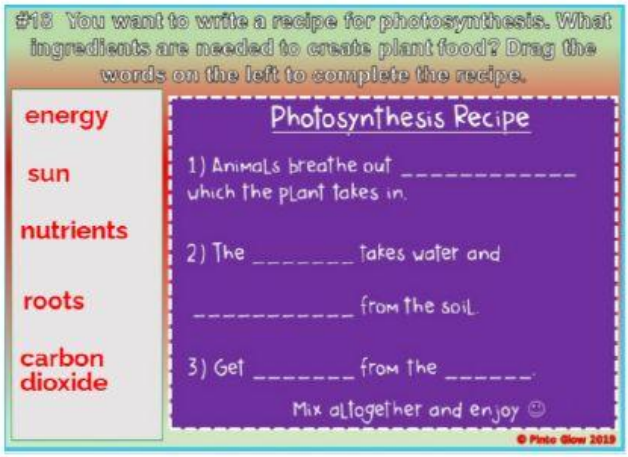


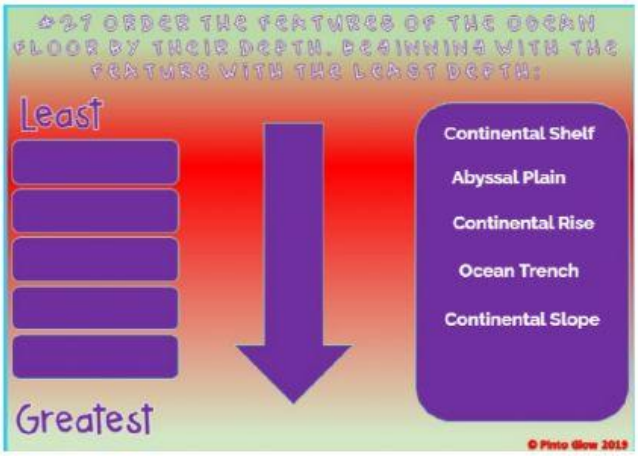
cruise ships

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Science Homework:





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