

## Homework 4/19/22

### Reading Homework:

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

Did you know that giraffes are the tallest animals in the world? They are unique in other ways, too. For one thing, they sleep only about 20 minutes each day, and usually not more than five minutes at a time. They have to remain alert for predators. Also, every giraffe's coat is unique, and varies in color from white to nearly black, depending on what they eat and where they live.



1. The main idea of this passage is:

a. Giraffes only sleep about 20 minutes each day.	b. Giraffes are the tallest animals in the world.
c. Every giraffe's coat is unique	d. Giraffes are interesting animals.

2. Complete these notes about the article.

Giraffes Sleep	
• 20 minutes a day	
• Only 5 minutes at a time	
• _____	

a. They have to remain alert for predators.	b. Giraffe's coats vary in color depending on what they eat.
c. Giraffes are unique animals.	d. Each giraffe has a different coat.

Hurricanes are large, intense storms that begin over the ocean, where they gather heat and energy from the water. Hurricanes move slowly toward land, usually moving 10-20 miles per hour for more than one week. The most dangerous part of the hurricane is the storm surge, when it reaches land and causes flooding. Wind and waves also contribute to the damage caused by these surges.



3. The main idea of this passage is:

a. Hurricanes are dangerous storms formed over water.	b. Hurricanes gather heat and energy from the water.
c. Hurricanes move slowly toward land.	d. The most dangerous part of the hurricane is the storm surge.

4. Complete these notes about the article.

Storm Surge
• Most dangerous part of the hurricane
• Causes flooding
• _____
• Wind contributes to the damage caused by surges.

a. Waves contribute to the damage caused by surges.	b. Hurricanes are large, intense storms.
c. Hurricanes move 10-20 miles per hour for more than a week.	d. Hurricanes begin over the ocean.

## Writing Homework:

Directions: In your opinion, what holiday do you think is the best? Be sure to write your opinion in a paragraph and give reasons and evidence to support your ideas!

## Math Homework:

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

$$\frac{5}{6}, \frac{4}{3}, \frac{6}{8}$$

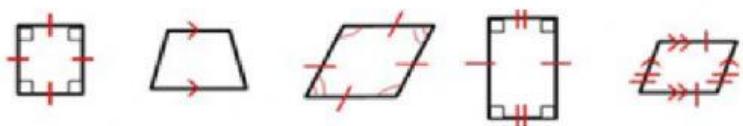
a. $\frac{5}{6}, \frac{6}{8}, \frac{4}{3}$	b. $\frac{4}{3}, \frac{6}{8}, \frac{5}{6}$
c. $\frac{6}{8}, \frac{5}{6}, \frac{4}{3}$	d. $\frac{4}{3}, \frac{5}{6}, \frac{6}{8}$

2. Solve for the difference of  $\frac{5}{2}$  and  $\frac{1}{4}$ . \*Remember all answers must be in simplest form - look at your notes\*

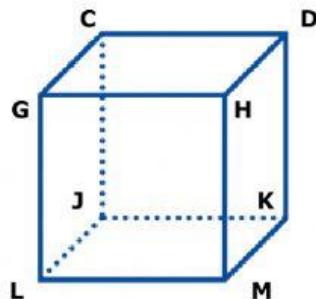
a. $\frac{3}{4}$	b. 2
c. $2 \frac{1}{4}$	d. $2 \frac{7}{8}$

3. If 16 ounces = 1 pound, how many pounds are equivalent to 80 ounces?

4. Which of the following quadrilaterals are parallelograms?



5. Identify the lines of the cube that are perpendicular lines.



a.  $\overleftrightarrow{GL} \parallel \overleftrightarrow{MJ}$

c.  $\overleftrightarrow{GL} \perp \overleftrightarrow{MJ}$

b.  $\overleftrightarrow{GL} \parallel \overleftrightarrow{CG}$

d.  $\overleftrightarrow{GL} \perp \overleftrightarrow{CG}$

## Virginia Studies Homework:

Reconstruction

Discrimination and segregation impacted what areas of African Americans' and American Indians' lives?

employment      education      health care

political representation      housing

LIVEWORKSHEETS

## Science Homework:

#7 DRAG THE TERMS ON THE LEFT TO THEIR CHARACTERISTICS.

Earth	<ul style="list-style-type: none"><li>• 4.6 billion years old</li><li>• Average Sized Star</li><li>• 110 times Earth's diameter</li></ul>
Moon	<ul style="list-style-type: none"><li>• Rocky Satellite</li><li>• 1/4 Earth's diameter</li><li>• 1/80 Earth's mass</li><li>• No atmosphere or water</li></ul>
Sun	<ul style="list-style-type: none"><li>• Surface is changing</li><li>• atmosphere blocks sun's rays</li><li>• Haven for Life</li></ul>

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#16 LABEL THE PARTS OF THE FLOWER

The diagram shows a cross-section of a flower. Labels with arrows point to specific parts: 'Seed' points to the small, oval structures at the base of the pistil; 'Pistil' points to the central column; 'Stigma' points to the sticky, top part of the pistil; and 'Stamen' points to the male reproductive part of the flower.

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