Homework 3/16/22

Reading Homework:

Soaring into Space

Space shuttles go back and forth between Earth and space. The first one flew on April 12, 1981. A space shuttle has four main parts. They are the orbiter, the fuel tank, and two rocket boosters.

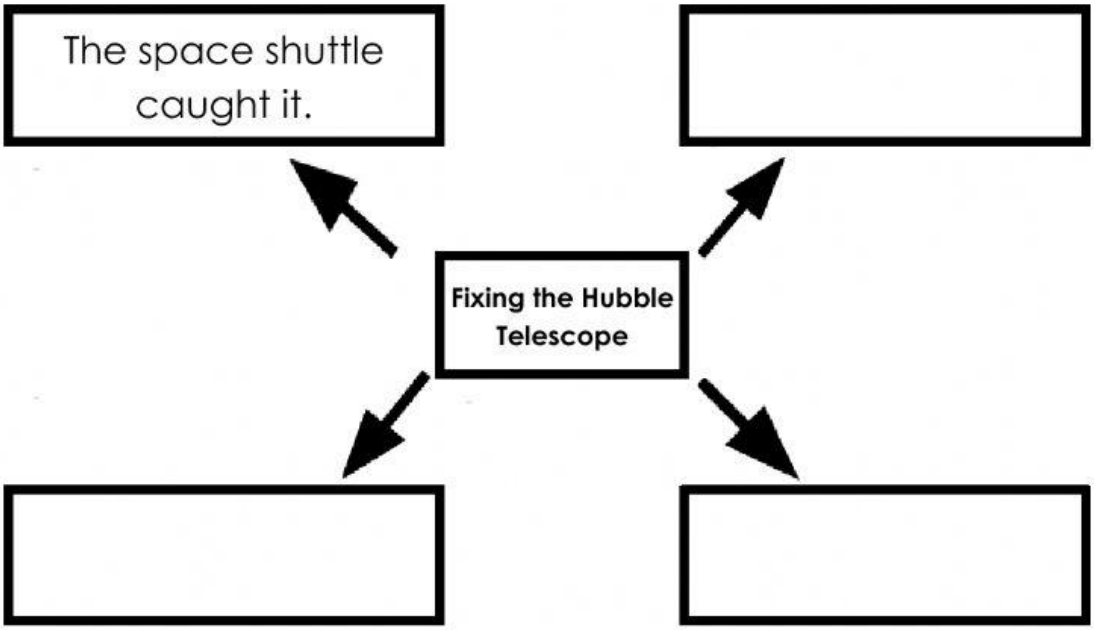
The orbiter looks like an airplane. It carries the crew. A huge tank is attached to the orbiter. It holds the fuel for the orbiter's engines. A rocket booster is on each side of the tank. These fire on liftoff. In two minutes, the rockets run out of fuel and fall off. Parachutes slow their drop to the sea. Then boats tow them to shore. Rockets can be used as many as 20 times. The big tank runs out of fuel in eight minutes. It falls and breaks apart over the sea. Now the orbiter enters its orbit.

There may be up to seven crew members on board the orbiter. They do tests. They might launch satellites. In 1999, a shuttle went up to fix the Hubble telescope. The Hubble is as big as a bus. The shuttle caught it. The telescope was held in the cargo bay. That's an open space like the back of a pickup truck. The crew worked out in space to make repairs. They wore space suits. They were attached to the shuttle by a long line. A robot arm put the Hubble back in orbit.

When it's time to come home, the orbiter's engines fire. This slows the shuttle and it drops from orbit. Tiles protect the shuttle from heat caused by entering Earth's atmosphere. The shuttle then acts like an airplane. It glides to a landing on a runway.

LIVEWORKSHEETS

1.) **Select the THREE correct answers that would complete the web.**



It was held in a cargo bay.	A robot put the telescope back into orbit.	The Hubble Telescope was built in 1999.
The crew members do tests and launch satellites.	The telescope travels around earth at a speed of 5 miles per second	The crew worked out in space to make repairs.

LIVEWORKSHEETS

Writing Homework:

Directions: Write a story about a mischievous leprechaun that paid a visit to your classroom during the night and caused all kinds of trouble. What did he do?

LIVEWORKSHEETS

Math Homework:

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

$$\frac{5}{6}, \frac{4}{3}, \frac{7}{8}$$

a. $\frac{5}{6}, \frac{7}{8}, \frac{4}{3}$	**b.** $\frac{4}{3}, \frac{7}{8}, \frac{5}{6}$
c. $\frac{7}{8}, \frac{5}{6}, \frac{4}{3}$	**d.** $\frac{4}{3}, \frac{5}{6}, \frac{7}{8}$

2. Solve for the sum 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. $2\frac{3}{4}$	**d.** $2\frac{7}{8}$

3. Match the rule to the pattern below.

4, 12, 36
2, 6, 10
9, 7, 5

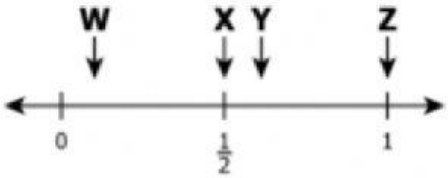
Rule: Subtract 2
Rule: Multiply 3
Rule: Add 4

LIVEWORKSHEETS

4. Kennan has marbles in a bag.

- **There are red and orange marbles.**
- **All the marbles are the same size and shape.**

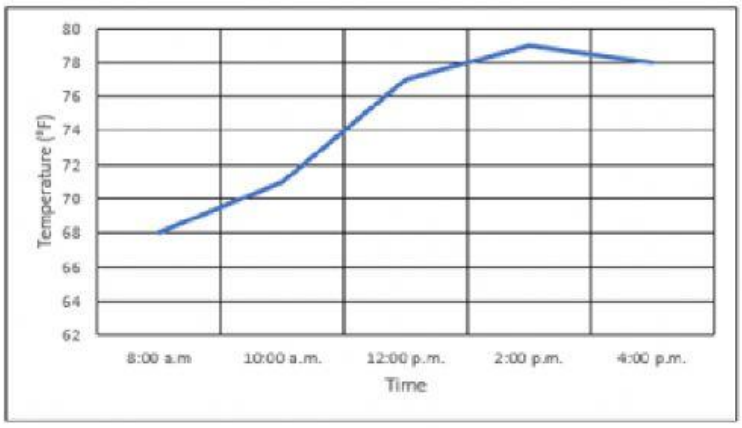
Kennan is equally likely to select a red **ithout looking. Which letter from the number line best represents the probat**



a. W	**b.** X
c. Y	**d.** Z

LIVEWORKSHEETS

Time	Temperature (°F)
8:00 a.m	68
10:00 a.m.	71
12:00 p.m.	77
2:00 p.m.	79
4:00 p.m.	78



5. Using the table and graph above, which sentence is true?

a. It is easier to find the temperature at 11:00 a.m. on the line graph than in the table.
b. It is easier to find the temperature at 11:00 a.m. in the table than on the line graph.
c. The line graph does not have all of the information from the table.
d. The table has incorrect information that is not on the line graph.

LIVEWORKSHEETS

Virginia Studies Homework:

_____ was a political leader in the American Revolution. He wrote the Declaration of Independence. In it, he explained the reasons for colonial independence from Great Britain.

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>>>>>>>>>>>>>>>>>>>> the American Revolution

Who provided military leadership as the Continental Army's commander-in-chief?

Thomas Jefferson

George Mason

George Washington

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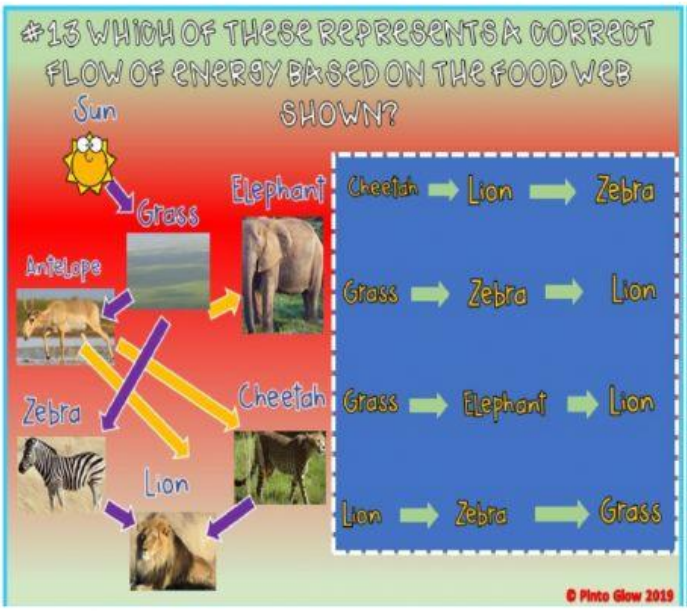
Science Homework:



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