

Homework 4/28/22

Reading Homework:

## Ice City

**This winter festival is both freezing and fun.**

Welcome to the city of ice! Beginning in January, the city of Harbin in northeastern China **transforms**, or changes, into a winter wonderland. The ice festival is a popular tourist attraction. It has been drawing crowds for over 45 years. Organizers expect millions of visitors to pour into the city's parks this year. There, they will see hundreds of snow sculptures and some huge buildings made with bricks of ice.

### **The Right Temperature**

Harbin is the coldest city in China. The temperature in the city is below freezing for more than six months of the year. (The freezing point of water is 32 degrees Fahrenheit.) In Harbin, the temperature can fall below zero. That gives people there a great **opportunity**, or chance, to build with tons of snow and ice. In fact, they use enough snow and ice to fill 90 large swimming pools!

In December, 3,000 workers began creating the winter amusement park. They carved giant castles, friendly dragons, slippery slides, and even working restaurants out of ice. Some of the buildings and sculptures have colorful lights that are lit up at night.

Many of the ice sculptures are made by teams of artists from around the world. When visitors come to look at the **creations**, they have to watch their step. Not only are the buildings made of ice, but so are many of the walkways and railings!

1. Beginning in January, the city of Harbin transforms into a winter wonderland. What effect does this have?
  - A. The city of Harbin loses a lot of money.
  - B. The people who live in Harbin leave the city.
  - C. Millions of tourists visit the city.
  - D. Millions of people start to build ice sculptures.
2. Based on the text, what might cause people to build hundreds of snow sculptures and huge ice buildings in Harbin?
  - A. They want to see these snow sculptures and ice buildings melt in the warmer months.
  - B. They want to sell these snow sculptures and ice buildings to other cities in China.
  - C. They want to use these snow sculptures and ice buildings to stop tourists from visiting Harbin.
  - D. They know these snow sculptures and ice buildings will attract millions of tourists.
3. According to the text, not only are the buildings for the winter festival made of ice, but so are many of the walkways and railings. What effect does the text suggest this might have?
  - A. The visitors will most likely decide not to attend the winter festival.
  - B. The temperatures in Harbin might drop.
  - C. The visitors might slip on the ice.
  - D. The builders might break the ice sculptures.
4. Based on the text, why does the author call Harbin "the city of ice"?
  - A. There is a lot of snow and ice in Harbin.
  - B. People build a lot of ice sculptures in Harbin for the winter festival.
  - C. A lot of ice is sold in Harbin throughout the year.
  - D. People in Harbin live and work in buildings made of ice.

## Writing Homework:

Directions: Identify the preposition in the following sentences.

1.) I like to spend time in my room.

a. time	b. in
c. my	d. room

2.) We got a new car for my big brother.

a. for	b. my
c. big	d. brother

3.) Our visitors left out the door.

a. our	b. visitors
c. left	d. out

4.) Bruce went to France.

a. Bruce	b. went
c. to	d. France

5.) I left all my clothes on the floor.

a. clothes	b. on
c. the	d. floor

**Prepositions** tell us where or when something is.

Common prepositions:  
at, above, before,  
to, in, from.

## Math Homework:

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

$$\frac{2}{9}, \frac{5}{3}, \frac{1}{8}$$

a. $\frac{2}{9}, \frac{1}{8}, \frac{5}{3}$	b. $\frac{5}{3}, \frac{1}{8}, \frac{2}{9}$
c. $\frac{1}{8}, \frac{2}{9}, \frac{5}{3}$	d. $\frac{5}{3}, \frac{2}{9}, \frac{1}{8}$

2. Solve for the sum of  $2\frac{1}{2}$  and  $1\frac{3}{4}$ . \*Remember all answers must be in simplest form - look at your notes\*

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

3. Which measurements are equivalent to 32 pints? (Use your foldable in your math notebook)

8 gallons	16 quarts
4 gallons	8 quarts

4. Which characteristics do the figures have in common?



Four right angles	Four sides	Opposites sides are congruent	Exactly 1 pair of parallel sides	Opposite sides are parallel	Sides composed of line segments
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5. Here are some clues about a figure.





- It has exactly 5 faces.
- It has exactly 5 vertices.
- It has exactly 8 edges.
- Face shape is square and triangle.

Which could be the figure described by these clues?

a. Cone	b. Rectangular Prism
c. Square Pyramid	d. Cube

6. Determine which fraction is equivalent.



- a. 
- b. 
- c. 
- d. 

## Virginia Studies Homework:

[illegible]

Match the definitions to the terms.

desegregation	
integration	
segregation	

full equality of all people in the use  
of public facilities and services

the legal end of racial segregation

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[illegible]

## 20<sup>th</sup> Century Virginia

How was Barbara Johns connected to *Davis v. County School Board of Prince Edward*?

She was the head of the  
Prince Edward County  
School Board.

She was a lawyer who played a key role in the case.

She was a teacher in Prince Edward County who made speeches about social change.

She led the student strike against segregation that resulted in the case.

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## Science Homework:

#11 MARELYN IS WORKING ON A WEATHER PROJECT. SHE NEEDS TO RESEARCH HOW THE PRECIPITATION FALL CHANGES EACH MONTH. WHICH WEATHER INSTRUMENT SHOULD SHE USE?

Anemometer



Rain Gauge



Thermometer



Barometer



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#12 WHICH IMAGES SHOW A THUNDERSTORM?



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