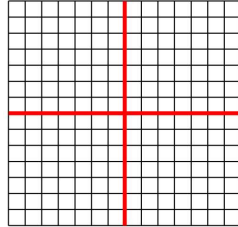


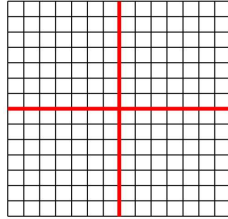
$\frac{6.RP}{2}$ 1. Chance travels 120 miles in 2 hours. How far does he travel each hour?

$\frac{6.NS}{8}$ 2. Your house is located at (3,4), which is 3 blocks east and 4 blocks north of the maps center(0,0). If you walked 2 blocks west and 1 block south from your house to the store, what are the coordinates of the store?



$\frac{6.EE}{4}$ 3. Simplify by combining like terms.
 $3(2x + 4x)$

$\frac{6.G}{3}$ 4. Plot the points A(4, 3), B(4, - 2), C(- 4, - 2), and D(- 4, 3). What is the distance between points B and C?



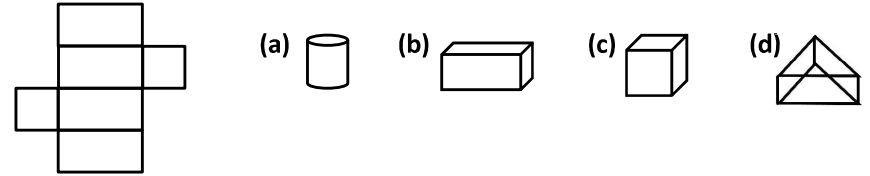
$\frac{6.SP}{1}$ 5. True or False
When conducting a survey, a good sample should include no more than 5 people.

$\frac{6.RP}{3}$ 1. What is 20% of \$5?
(a) \$0.20 (b) \$1.50 (c) \$2.00 (d) \$1.00

$\frac{6.NS}{1}$ 2. Divide and simplify your answer.
 $12 \div \frac{4}{7}$

$\frac{6.EE}{5}$ 3. Identify the solution for the equation $6x = 30$.
(a) 24 (b) 36 (c) 5 (d) 180

$\frac{6.G}{4}$ 4. Which shape will this net form?



$\frac{6.SP}{2}$ 5. What describes the center of a set of data?
(a) mean (b) median (c) mode (d) range

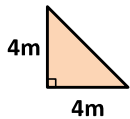
$\frac{6.RP}{1}$ 1. Kaden has 3 red marbles, 5 white marbles and 4 blue marbles. What is the ratio of marbles that are not red to red marbles?
(a) 5:4 (b) 3:9 (c) 9:3 (d) 3:5

$\frac{6.NS}{2}$ 2. Which number is divisible by 5 and 10?
(a) 23,405 (b) 23,450 (c) 24,503 (d) 24,305

$\frac{6.EE}{6}$ 3. Admission to the movie is \$7.00 and the cost of popcorn is x. Which expression shows the cost for 5 friends to go to the movies and each buy a popcorn?
(a) $7 + 5x$ (b) $5(7 + x)$ (c) $7x + 5$ (d) $7(5 + x)$



$\frac{6.G}{1}$ 4. Find the area of the triangle. $A = \frac{bh}{2}$



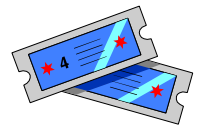
$\frac{6.SP}{3}$ 5. The chart shows the highest grades on the last math test. What is the median of the highest grades?

92 94 96 98 98
99 100 100 100

$\frac{6.RP}{2}$ 1. Find the unit rate.
12 pages in 3 days

$\frac{6.NS}{3}$ 2. Find each sum or difference.
(a) $24.7 + 19.3$ (b) $14 + 13.7$ (c) $18.4 - 3$

$\frac{6.EE}{7}$ 3. If fair tickets cost \$12.00, what is the cost of x tickets?



$\frac{6.G}{2}$ 4. The volume of a cube is 64 cubic feet. What is the width of the cube?
(a) 8 ft. (b) 6 ft. (c) 4 ft. (d) 16 ft.

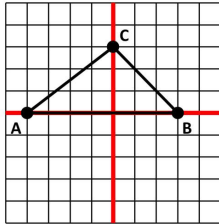
$\frac{6.SP}{4}$ 5. In a set of data, the _____ are the values that divide the data into 4 equal parts.

$\frac{6.RP}{3}$ 1. Which is more, 4 cups or 2 pints?
 (a) 4 cups (b) 2 pints (c) They are equal

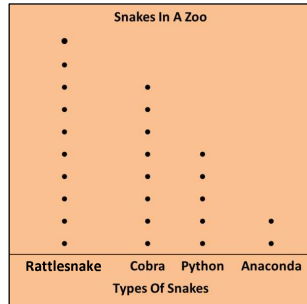
$\frac{6.NS}{4}$ 2. What is the greatest common factor of 3 and 7?

$\frac{6.EE}{8}$ 3. Which inequality represents numbers greater than 5?
 (a) $x + 5$ (b) $x - 5$ (c) $x > 5$ (d) $x < 5$

$\frac{6.G}{3}$ 4. Triangle ABC has vertices at points A(-4, 0), B(3, 0), and C(0, 3). What is the length of side AB?



$\frac{6.SP}{5}$ 5. The number of various kinds of snakes in a zoo is shown in the dot plot. How many Pythons are in the zoo?



$\frac{6.RP}{1}$ 1. It takes 6 cups of flour to make 4 loaves of bread.
 What is the ratio of loaves to flour?
 (a) $\frac{3}{2}$ (b) $\frac{1}{3}$ (c) $\frac{2}{3}$ (d) $\frac{1}{2}$

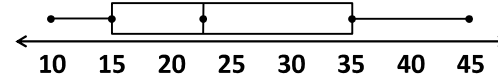
$\frac{6.NS}{5}$ 2. Write an integer to represent 2 miles below sea level.

$\frac{6.EE}{9}$ 3. Each pizza is cut into 8 slices. The number of slices, y , depends on the number of pizzas, x . Which equation represents the number of pizza slices?
 (a) $x = y + 8$ (b) $x = 8y$ (c) $y = x + 8$ (d) $y = 8x$



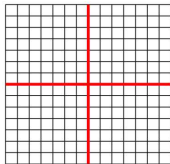
$\frac{6.G}{4}$ 4. Which shape is not part of the net for a triangular pyramid?
 (a) triangle (b) square (c) circle

$\frac{6.SP}{4}$ 5. What type of graph is represented below?



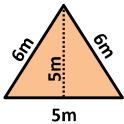
$\frac{6.RP}{2}$ 1. Kaden runs 12 laps in two days. What is the unit rate?

$\frac{6.NS}{6}$ 2. In which quadrant is (2, 5)?



$\frac{6.EE}{1}$ 3. Write 3^4 as a product of the same factor.

$\frac{6.G}{1}$ 4. Find the area of the triangle. $A = \frac{bh}{2}$



$\frac{6.SP}{4}$ 5. Draw a line plot to represent the data.

Drink Size (Ounces)

12	16	8	20	24	12
18	16	12	24	16	16
18	20	32	24	16	18

$\frac{6.RP}{3}$ 1. Complete the ratio table.

2	3	4	5
2	3	4	

$\frac{6.NS}{7}$ 2. The distance of any number from zero on the number line is called _____.
 (a) negative (b) integer (c) opposite (d) absolute value

$\frac{6.EE}{2}$ 3. Which expression represents 10 more than a number, x ?
 (a) $x - 10$ (b) $10 - x$ (c) $10x$ (d) $10 + x$

$\frac{6.G}{2}$ 4. What is the volume of the lunch box?

$l = 10$ in.
 $w = 4$ in.
 $h = 6$ in.



$\frac{6.SP}{3}$ 5. The chart shows the highest grades on the last math test. What is the mode of the highest grades?

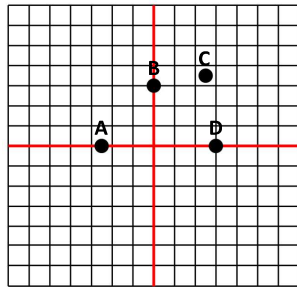
92 94 96 98 98
 99 100 100 100

$\frac{6.RP}{2}$ 1. Find the unit rate.
16 newspapers in 4 piles

$\frac{6.NS}{4}$ 2. What is the greatest common factor of 4 and 10?

$\frac{6.EE}{7}$ 3. One season the Panthers won 15 games. They played a total of 20 games. Write and solve an equation to find the number of games lost.

$\frac{6.G}{3}$ 4. Write the coordinates of point D.



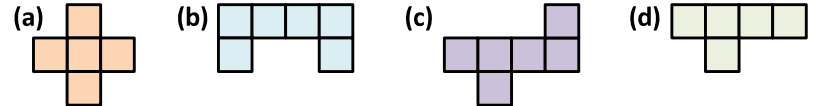
$\frac{6.SP}{3}$ 5. True or False
The median and the mode of a set of data is always the same.

$\frac{6.RP}{3}$ 1. Find 75% of 12.
(a) 3 (b) 6 (c) 9 (d) 12

$\frac{6.NS}{5}$ 2. Write an integer to represent a decrease of 12 inches.

$\frac{6.EE}{8}$ 3. Which inequality represents an amount less than 100?
(a) $x + 100$ (b) $x - 100$ (c) $x < 100$ (d) $x > 100$

$\frac{6.G}{4}$ 4. Which net would form a cube?

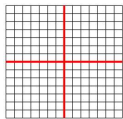


$\frac{6.SP}{4}$ 5. The median of the upper half of a set of data is called the _____.
(a) quartile (b) lower quartile (c) median (d) upper quartile

$\frac{6.RP}{1}$ 1. What is the ratio of triangles to rectangles?
Write your answer as a simplified fraction.



$\frac{6.NS}{6}$ 2. In what quadrant is (-2, 5)?



$\frac{6.EE}{9}$ 3. Each orange has 12 segments. The number of segments, y , depends on the number of oranges, x . Which equation represents the number of orange segments?

(a) $y = x + 12$ (b) $y = 12x$ (c) $y = 12$ (d) $x = 12y$

$\frac{6.G}{1}$ 4. Which is the formula to find the area of a parallelogram?

(a) $A = lw$ (b) $A = lwh$
(c) $A = bh$ (d) $A = \frac{bh}{2}$

$\frac{6.SP}{5}$ 5. The number of various kinds of snakes in a zoo is shown in the dot plot. What is the mode?

