

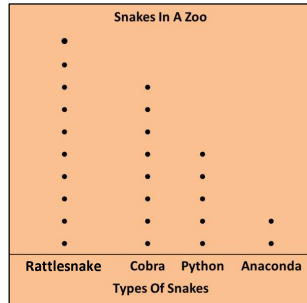
$\frac{6.RP}{2}$ 1. Jessica works in a bakery. She makes 520 cookies in an 8-hour shift. How many cookies does she make in one hour?

$\frac{6.NS}{1}$ 2. Divide and simplify your answer.
 $9 \div \frac{3}{5}$

$\frac{6.EE}{7}$ 3. Solve for b.
 $3b = 27$

$\frac{6.G}{4}$ 4. Draw a net for a cube.

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

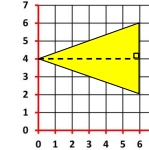


$\frac{6.RP}{3}$ 1. If it took 7 hours to mow 4 lawns, at what rate were the lawns being mowed?

$\frac{6.NS}{2}$ 2. Which numbers are not divisible by 10?
 (a) 2,005 (b) 2,050 (c) 2,500 (d) 5,002

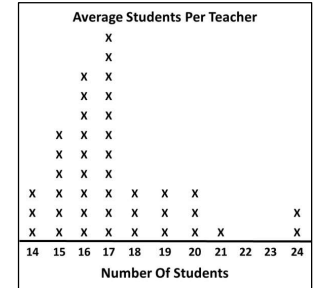
$\frac{6.EE}{8}$ 3. Which inequality represents numbers more than - 2?
 (a) $x < - 2$ (b) $x < 2$ (c) $x > - 2$ (d) $x > - 1$

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



$\frac{6.SP}{2}$ 5. The line plot depicts the average number of students per teacher. According to the line plot, which statement is true?

- (a) Most teachers have less than 18 students.
- (b) Most teachers have more than 18 students.
- (c) Some teachers have 22 students.
- (d) Most teachers have 24 students.



$\frac{6.RP}{1}$ 1. The pet store has 12 dogs, 7 kittens, and 3 birds. What is the ratio of birds to kittens?
 (a) 12:7 (b) 7:12 (c) 3:7 (d) 12:22

$\frac{6.NS}{3}$ 2. Multiply 2.4×2.8 .

$\frac{6.EE}{9}$ 3. Madison is three years younger than Morgan. If Madison is 8, how old is Morgan?

$\frac{6.G}{2}$ 4. True or False
 A rectangular prism is a 3-dimensional figure with two parallel bases that are congruent rectangles.

$\frac{6.SP}{3}$ 5. The table shows the number of houses in 12 neighborhoods. Find the mode of the data.

| |
|---|
| 25, 32, 46, 38, 46, 30, 40, 52, 28, 46, 38, 60 |
|---|

$\frac{6.RP}{2}$ 1. Morgan reads 45 pages in 60 minutes. How much can she read in 1 minute?

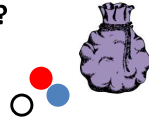
$\frac{6.NS}{4}$ 2. What number is a factor of 2 and 3?

$\frac{6.EE}{1}$ 3. If no exponent is given for a number, what exponent is understood?
 (a) 0 (b) 1

$\frac{6.G}{1}$ 4. Which could be the area of a triangle?
 (a) 20m (b) 20m² (c) 20m³ (d) 20ml

$\frac{6.SP}{4}$ 5. What is a bar graph that shows how frequently data occurs within certain ranges or intervals?
 (a) dot plot
 (b) box plot
 (c) histogram
 (d) double bar graph

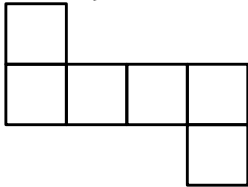
- $\frac{6.RP}{1}$ 1. Kaden has 3 red marbles, 5 white marbles and 4 blue marbles. What is the ratio of red marbles to white marbles?
 (a) 5:4 (b) 3:9 (c) 9:3 (d) 3:5







- $\frac{6.NS}{1}$ 2. Divide and simplify your answer.
 $\frac{2}{5} \div 2$

- $\frac{6.EE}{6}$ 3. Don is 7 years older than Dale. Write an expression to show Don's age. Let $d =$ Dale.

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



- (a)  (b)  (c)  (d) 

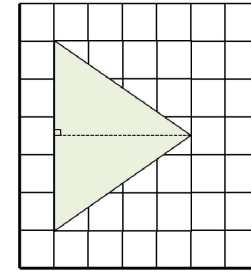
- $\frac{6.SP}{4}$ 5. True or False
Histograms divide data into quartiles.

- $\frac{6.RP}{2}$ 1. Skyler can write 275 words in 5 minutes. How many words can she write each minute?

- $\frac{6.NS}{2}$ 2. Which number are divisible by 2?
 (a) 2,700 (b) 2,007 (c) 7,002 (d) 7,200

- $\frac{6.EE}{7}$ 3. Solve each equation.
 (a) $2x = 4$ (b) $x + 2 = 4$ (c) $x - 2 = 4$

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



- $\frac{6.SP}{3}$ 5. What is the median of the set of data?

2, 3, 4, 5, 6, 7, 8

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

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 2 | 4 | | |

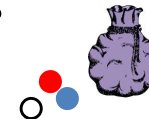
- $\frac{6.NS}{3}$ 2. Divide $78.14 \div 5$

- $\frac{6.EE}{8}$ 3. Which inequalities represents numbers less than 0?
 (a) $x > 0$ (c) $0 < x$
 (b) $x < 0$ (d) $0 = x$

- $\frac{6.G}{2}$ 4. Find the volume of the rectangular prism that has a height of 5 meters and the area of the base is $8m^2$.

- $\frac{6.SP}{1}$ 5. Which is a better statistical question?
 (a) How tall are you?
 (b) How tall are the students in your class?

- $\frac{6.RP}{1}$ 1. Kaden has 3 red marbles, 5 white marbles and 4 blue marbles. What is the ratio of red marbles to blue marbles?
 (a) 3:4 (b) 3:9 (c) 9:3 (d) 3:5

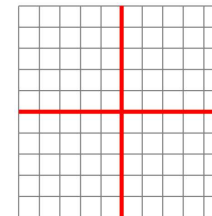


- $\frac{6.NS}{4}$ 2. Which number is a factor of 2 and 6?
 (a) 2 (b) 3 (c) 4 (d) 6

- $\frac{6.EE}{9}$ 3. The teacher bought 20 boxes of crayons, but 32 crayons were broken. The chart shows how the number of unbroken crayons, y , depends on the number of crayons in each box, x . Which equation represents the number of crayons left?
 (a) $y = 20x - 32$ (b) $y = 32x - 20$ (c) $x = 20y - 32$ (d) $x = 32y - 20$

| x | y |
|----|-----|
| 12 | 208 |
| 24 | 448 |
| 48 | 928 |

- $\frac{6.G}{3}$ 4. Plot points A(3, -3), B(3, 3), C(-3, 3) and D(-3, -3). Then give the name of figure ABCD.



- $\frac{6.SP}{3}$ 5. True or False
 A set of data can have more than 1 median.

