

Math Homework

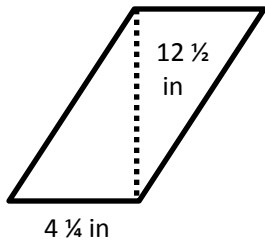
Quarter 3

Week 7 * Monday

1. At Nochness Street Elementary School there are 68 classrooms. There are 1,700 students at Nochness Street. If each room has the same number of students, how many students are in each classroom?

2. A remote control airplane flew around the house 23 times in one minute. How many times would that same plane fly around the house in 4.2 minutes?

3. What is the area of the parallelogram below?

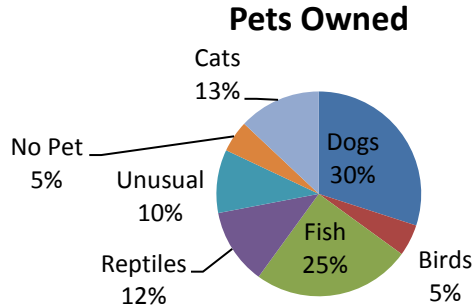


4. $\frac{2}{4} + \frac{3}{8} =$

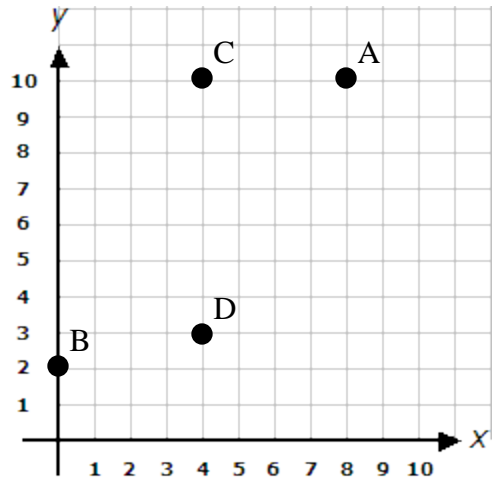
5. $28.35 \div 3.5 =$

6. If $n = 9$, what is $3n - (36 \div 6)$?

7. What fraction of the people owned cats AND dogs as pets?



8. Identify the points on the grid below.



A =

B =

C =

D =

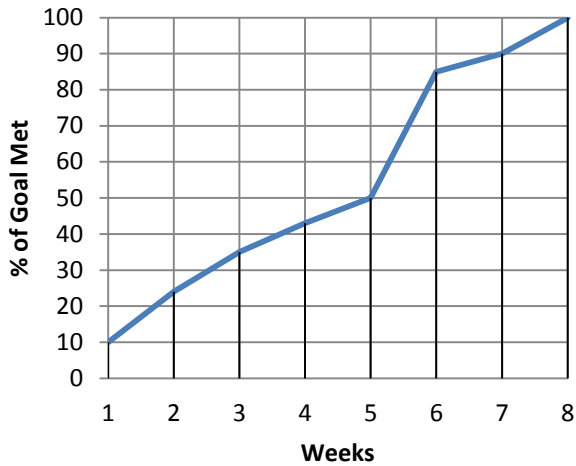
9. If $m = 2$ and $g = 3$, what is $3(m + 3g) - (2m)$?

10. The length of the race on Sunday was 3 km. What is the length of 8 of those same races in meters?

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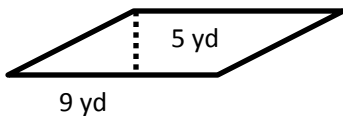
Quarter 3
Week 7 * Tuesday

1. Tommy was charting his progress in earning money for his 5K run. The results are below.



Between which two weeks did Tommy have the greatest growth in achieving his goal?

2. What is the area of the parallelogram below?

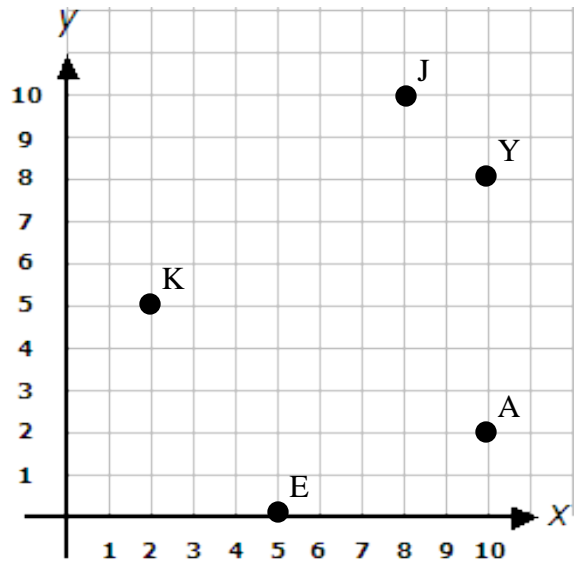


3. What is mean, median, mode, and range of the data set below?

5, 6, 3, 5, 6, 6, 4, 4, 6

4. $\frac{1}{5} \times \frac{3}{4} =$ 5. $34.82 - 9.53 =$

Use the grid below to answer questions 6 – 8.



6. If $x = 10$ and $y = x - 8$, which of the points represents the coordinates (x,y) ?

7. What point is 3 units up and 8 units to the right $(2, 5)$?

8. Which point represents $(8, 10)$?

9. $2 \frac{1}{6} + 2 \frac{3}{4} =$

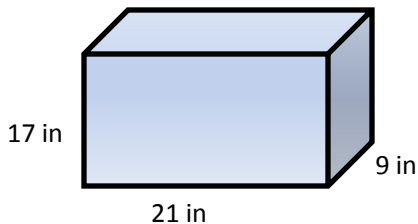
10. $2^4 =$

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Week 7 * Wednesday

1. What is the volume of the rectangular prism below?

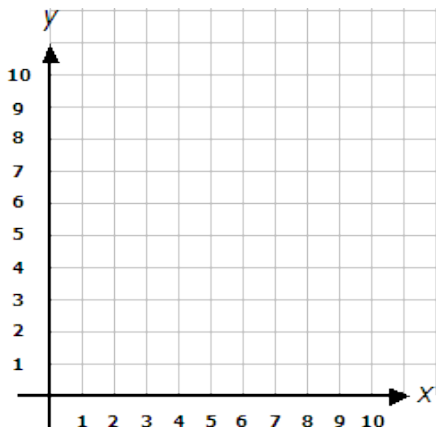


2. There are 10 marbles in a bag. How many black marbles if the chance of pulling out a black one is $\frac{1}{2}$?

3. Juan measured his rectangular bedroom. The perimeter was 80 feet. If the length of two of his walls was 18 feet, what was the width of his bedroom walls?

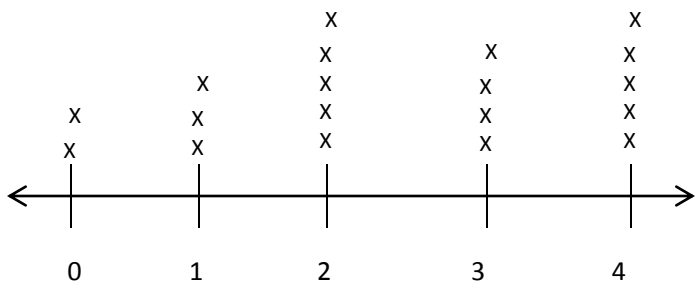
4. $4.05 + 2.64 =$

5. Plot (1,5), (2,4), and (3,3) on the grid below.



6. Stacey has a penny, a nickel, and a quarter in her pocket. She pulls out two at a time, without looking. What are all the possible combinations Stacey could have pulled out?

The line plot below shows the number of books read by the students in Mrs. Daisy's class. Each x stands for one student.



7. How many students read more than 2 books?

8. What is the mode of this data?

9. Use the data in the table to make a line plot.

Number of fish	Number of visitors
5	IIII
6	II
7	IIII III
8	II

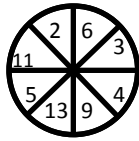
10. $(20 + 5) - (8 \times 3)$

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Quarter 3

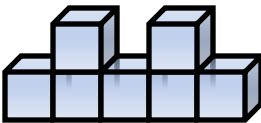
Week 7 * Thursday

1. What is the probability of landing on a prime number on this spinner?



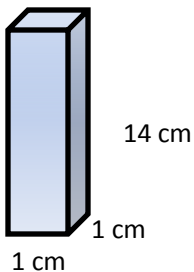
2. Donna has a collection of stickers. She has 5 albums with 45, 56, 43, 45, and 35 stickers in them. What is the median number of stickers she has in her 5 albums?

3. This figure is made from 7 cubes. What does it look like from the top?



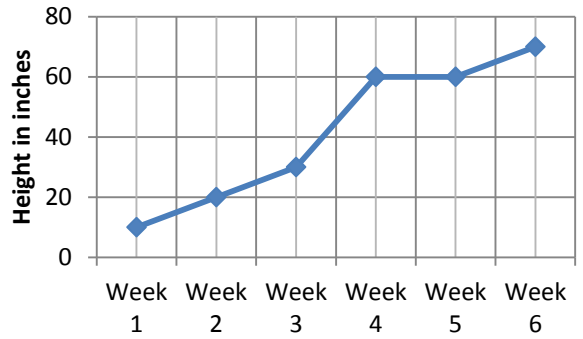
4. $34.25 - 7.02 =$

5. What is the volume of the figure below?

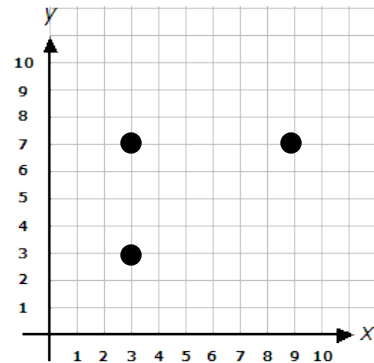


6. What is the sum of $\frac{5}{6}$ and $\frac{3}{4}$?

7. Between which two weeks did the flower grow more than 20 inches?



8. Which point should be added to the graph to make the 4 points form a rectangle?



9. If $u = 9$, what is the value of $5u + 3$?

10. Write an equation for the table below. Then fill in the empty spaces.

X	Y
2	6
5	9
	16
13	