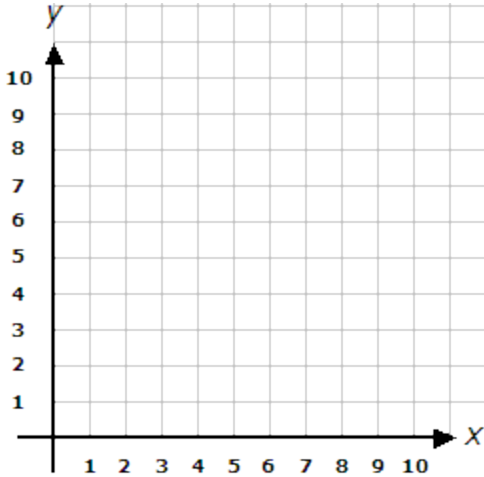


**Math Homework**  
 Quarter 3  
 Week 6 \* Monday

1. The equation for the table below is  $y = 3x + 1$ .  
 Fill in the missing values on the table.

X	Y
0	
	4
2	
	10

2. Now graph the results of the table above on the grid below.



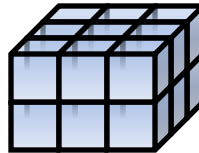
3. If  $9 + x < 20$ , what are some possible values of  $x$ ?

4.  $10.2 \times 3.1 =$

5.  $\frac{3}{4} \cdot \frac{1}{4} =$

6. If  $t = 3$ , what is the value of  $2 \times (12 - 3t)$ ?

7. How many cubes created the following figure?

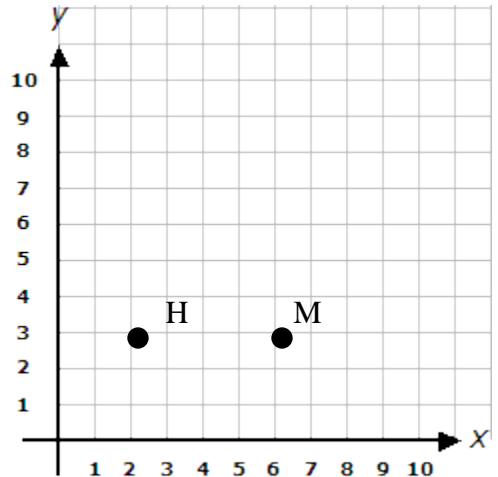


8. What is the volume of a rectangular prism that has a length of 9 meters, a width of 4 meters and a height of 2 meters?

9. What is the mean of the following group of numbers?

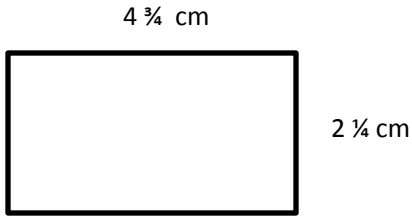
- 3    5    30    38

10. How can you find the number of units from point H to point M?

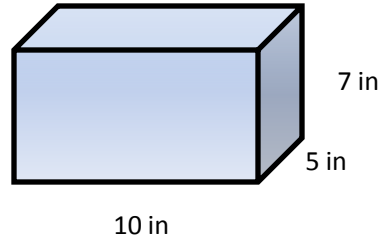


**Math Homework**  
 Quarter 3  
 Week 6 \* Tuesday

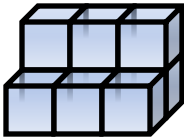
1. What is the perimeter of the rectangle below?



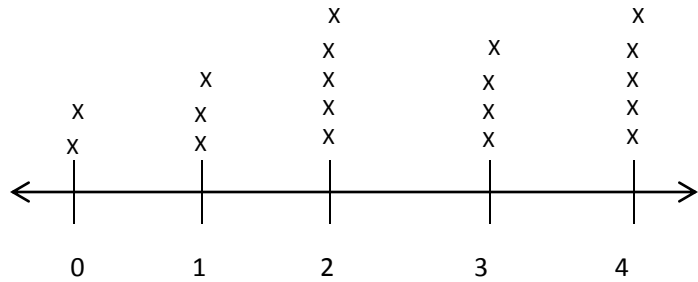
6. What is the volume of the rectangular prism below?



2. How many cubic units is the figure below made up of?



7. Look at the line plot below. It shows how many people scored runs in the baseball games last night. How many people scored no runs at all?



3. In the figure above, how many blocks are not visible?

8. What is the median of this data set?

- 65, 32, 51, 63, 85, 63, 63

4.  $(12 + 4) - (9 + 1) =$

9.  $\frac{7}{12} \times \frac{2}{3} =$

5. Compare.

2 yd ○ 4.5 ft

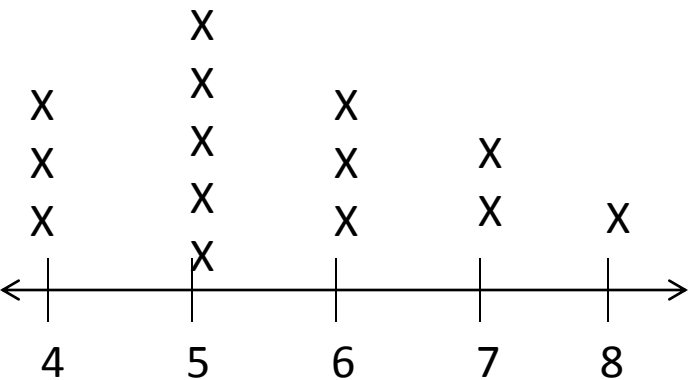
36 oz ○ 1 1/2 lb

200 ft. ○ 1 mile

10. Renae ran 5 miles in 42.6 minutes. If it took the same time to run each mile, how long did it take Renae to run 1 mile?

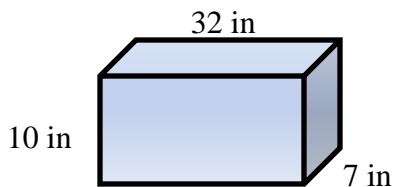
**Math Homework**  
 Quarter 3  
 Week 6 \* Wednesday

1. Look at the line plot below. It shows ages of the children who attended art class last week.

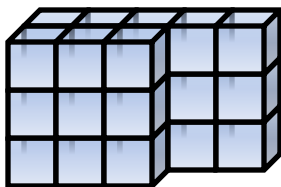


How many of the art students were aged 4 and 5?

2. What is the volume of the figure below?



4. How many cubes make up the solid below?

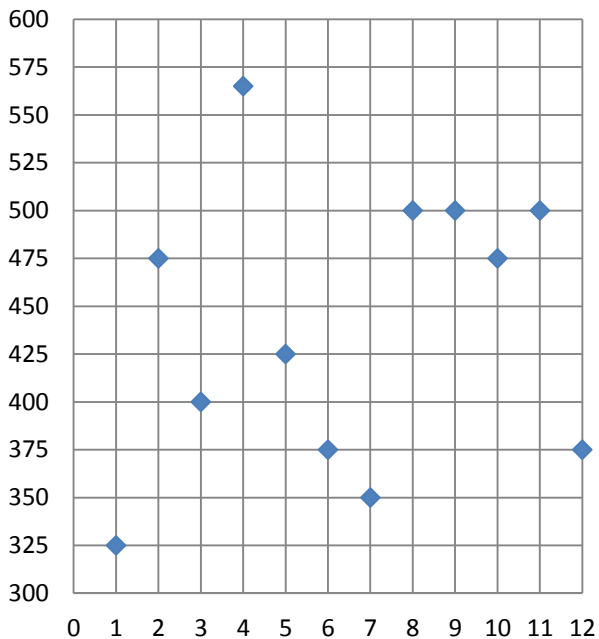


5. Round 64,094,592,305 to the nearest million.

6. In a parking lot, 12 out of every 32 cars is blue. What fraction, in simplest terms, of the cars is blue?

7. A restaurant owner recorded the number of customers eating in her restaurant over a 12 month period. The data is show below.

**Restaurant Customers**



Which month number had the fewest number of people eat at the restaurant?

8. What is the value of the underlined digit below?

423.617

9. There are 128 fluid ounces per gallon. If a bathtub can hold 75 gallons, how many fluid ounces can the bathtub hold?

10.  $43.52 + 0.049$

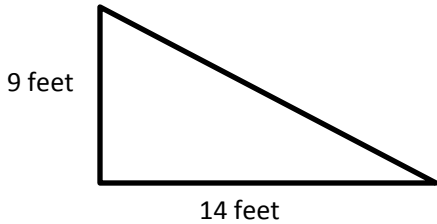
**Math Homework**  
 Quarter 3  
 Week 6 \* Thursday

1. Alicia's age is  $11 \frac{7}{12}$  years, and her brother Philip's age is  $9 \frac{1}{3}$  years. How much older is Alicia than Philip?

2. Which equation could have been used to create the function table below?

X	Y
0	0
1	4
2	8
3	12

3. What is the area of the triangle below?



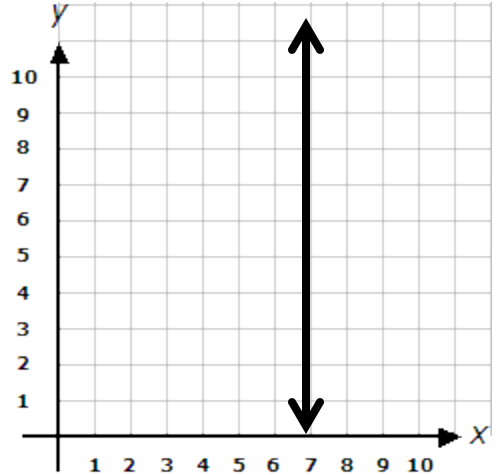
4. Look at the data set below.

58, 54, 62, 58, 60

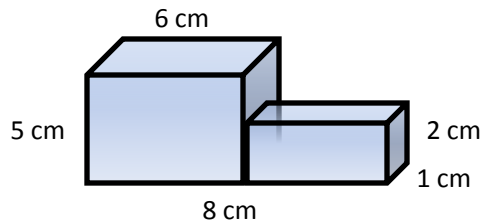
Find the median, mode, and range for the group of numbers above.

5. The weight of a truck would *most likely* be measured in which unit?

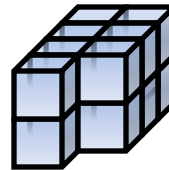
6. What are 3 ordered pairs located on the line graphed below?



7. What is the volume of the figure below?



8. How many cubes make up the shape below?



9. What is the mean of the following data?

4      7      4      6      4

10.  $7.92 \div 0.03 =$