

Math Homework
 Quarter 3
 Week 2 * Monday

1. In customary units, what would be the most appropriate unit of measure to find the length for each of the objects below?

Pencil	canyon
Car	airplane

2. If $c = 8$, what is the value of $9c + (12 - 9)$?

3. What is the median of this data set?
 102, 68, 72, 84, 93, 91, 97

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

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

6. $4\frac{3}{4} - 2\frac{1}{2} =$ 7. $\frac{3}{4} \div \frac{1}{2} =$

8. Write 563,902,231,004 in expanded and word forms

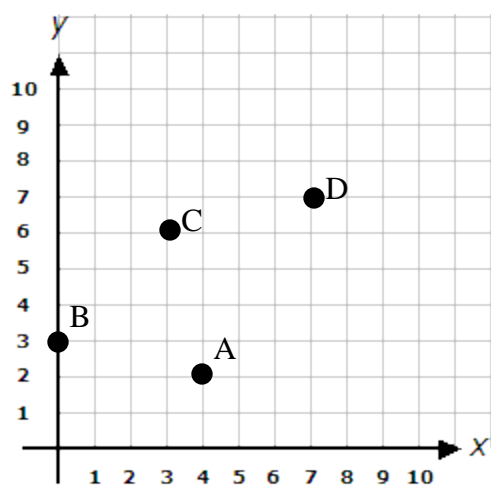
EF = _____

WF = _____

9. Compare.

1 pt	<input type="radio"/>	2 c
50 ft	<input type="radio"/>	20 yd
4 pt	<input type="radio"/>	8 qt

10. Identify the points plotted on the grid.



A = _____ B = _____
 C = _____ D = _____

Math Homework
 Quarter 3
 Week 2 * Tuesday

1. Using metric measures, what would be the most appropriate unit of measure?

capacity of a bottle of water length of ladybug

Mass of a watermelon width of a quarter

2. Circle the letters that have perpendicular line segments.

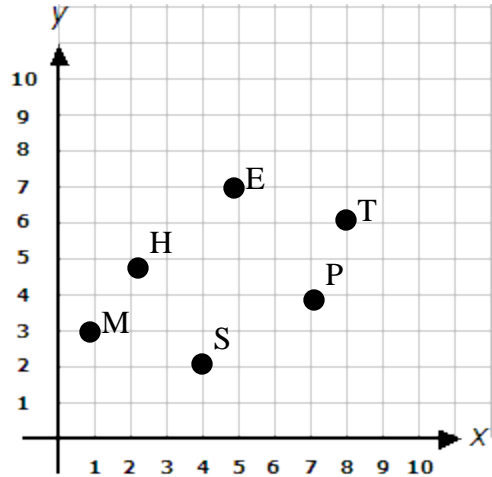
A E I O
 U N T

3. The length of the race on Sunday was 2 km. What is the length of 4 of those same races in meters?

4. If $x = 4$, what is the value of $5x - (12 \div x)$?

5. Fernando has 15 favorite books. If $\frac{4}{5}$ of the books are spy novels, how many of Fernando's favorite books are spy novels?

Use the grid below to answer questions 6 – 8.



6. If $x = 7$ and $y = x - 4$, which of the points represents the coordinates (x,y) ?

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

8. Which point represents $(1, 3)$?

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

10. $5^3 =$

Math Homework

Quarter 3

Week 2 * Wednesday

1. Rosa wants to create a border for the bulletin board in her room. If the board is rectangular in shape, has a width of 24 inches and a length of 36 inches, how much border material will Rosa need?

5. Which unit would be used to measure the area of a rug?

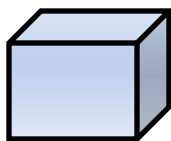
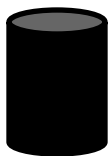
inches feet miles liters

2. What goes in the box to make the number sentence true?

$$54 - \boxed{} = 3 \times (5 + 12)$$

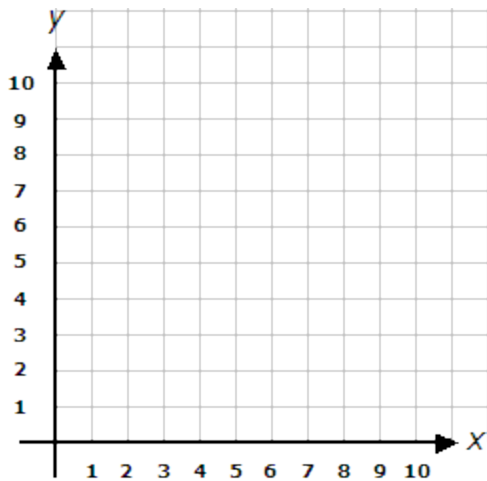
6. A package of 15 markers \$0.75 How much does one marker cost?

3. Identify the solid figures below.



7. Mrs. Moorman is building a sand castle. She added $1 \frac{1}{2}$ cups of water and $4 \frac{2}{3}$ cups of oil to a bowl of sand to make the perfect mixture for the castle. How much liquid did she add to the bowl?

4. Using the equation $y = x + 2$, place 4 points on the grid below.



8. Brenda's mother cut her birthday cake into 12 equal pieces. Six children at the party ate one piece each. Brenda's mother and father had one piece of birthday cake each. What fraction of the cake was left?

9. An average person drinks 16 quarts of water per week. How many gallons is this?

10. If $x = 7$, what is the value of y if $y = 2x - 4$?

Math Homework
 Quarter 3
 Week 2 * Thursday

1. What is $4 \div (2 \times 2) + 9$?

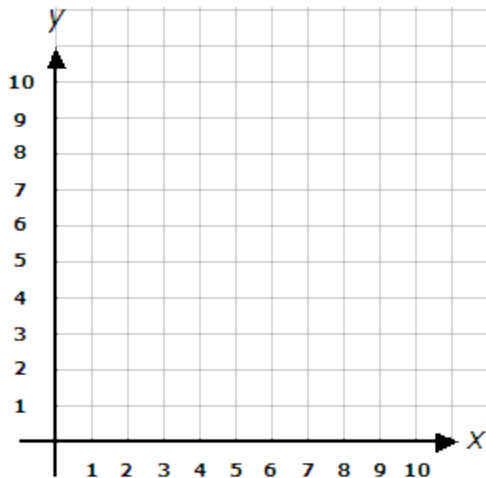
2. The Kasey family traveled 7.5 hours to visit relatives, driving at an average rate of 55.5 miles per hour. How many miles did they travel?

3. $\frac{7}{8} \div \frac{1}{2} =$

4. Look at the table below. Using the equation $y = x - 3$, fill in the missing values for x and y.

X	Y
	4
3	
10	
	6

5. Graph the values listed in the table above.



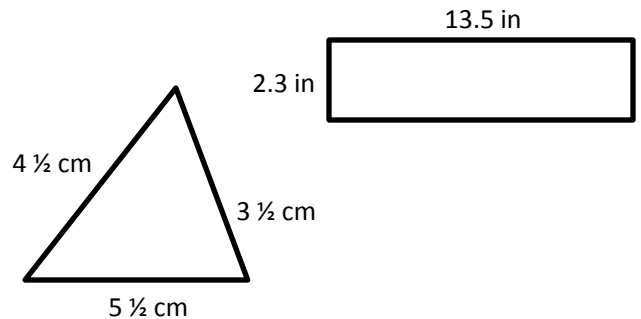
6. Draw:

perpendicular lines

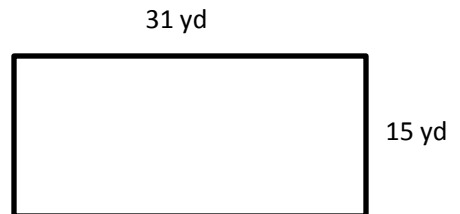
parallel lines

7. What is the prime factorization of 42?

8. Find the perimeter of the figures below.



9. Find the area of the figure below.



10. Ally and Christian bought 4 pounds of mulch and 2 pounds of seed for the garden. How many ounces of these products did they purchase?