

## Math Homework

Quarter 2

Week 5 \* Monday

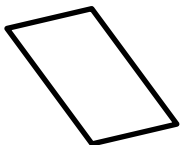
1. Two angle measures of a triangle are given.  
What is the third angle measure?

A.  $57^\circ$ ,  $68^\circ$ , \_\_\_\_\_

B.  $90^\circ$ ,  $40^\circ$ , \_\_\_\_\_

C.  $29^\circ$ ,  $71^\circ$ , \_\_\_\_\_

2. Classify each quadrilateral below.



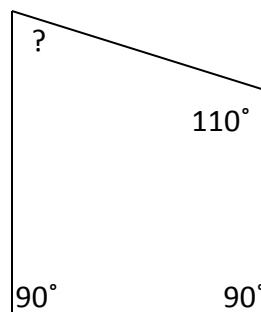
3. Mr. Speedy ran the 100 meter race in 9.3 seconds.  
The next 100 meter race he shaved 3.4 seconds off  
his time. What was his time in the second race?

4.  $28.35 \div 3.5 =$

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

6. Ashley slept for 485 minutes last night. This  
number is 32 more minutes than Juan slept. Write  
an equation that would help you find out how many  
minutes Juan ( $j$ ) slept.

7. What is the measure of the missing angle?



8. The book we are reading aloud in class has 1,984  
pages. If there are 32 chapters, how many pages are  
in each chapter?

9. Draw.

parallel lines

perpendicular lines

acute angle

scalene triangle

10.  $23.52 + 1.079 + 0.4 + 173.2 =$

# Math Homework

## Quarter 2

*Week 5 \* Tuesday*

1.  $2.34 \times 1.5 =$

6. Write in exponential form:

27

73

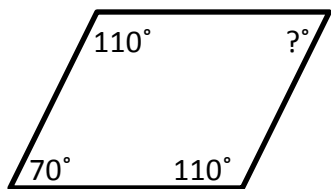
35

2. If  $V = 11$ , what is the value of  $3V + 19$ ?

7. If a shirt costs \$15.00, a belt costs \$8.50, and a hat costs \$6.00, what is the cost of 3 shirts, 1 belt, and a hat?

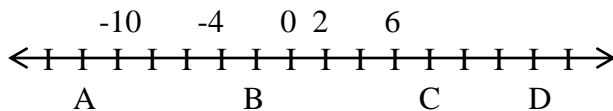
3. What is the prime factorization of 36?

4. What is the measure of the missing angle?



8. If  $f = 8$ , what is the value of  $(2 + 5f) \div 7 - 1$ ?

9. What is the value of each point below?



5. Eric scored the following number of points on his tests:

84      93      92      85      87

$$A =$$
$$\mathbf{B} =$$
$$\mathbf{C} =$$
$$D =$$

What is the median of these numbers?

10. Which number below is the **GREATEST**?

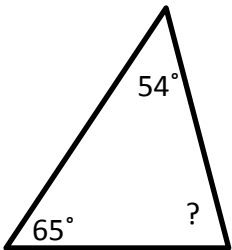
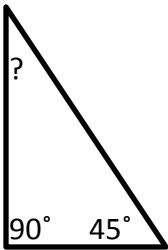
0.09      0.9      9.0      0.009

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 Quarter 2  
 Week 5 \* Wednesday

1. Write an expression that represents the product of 84 and b.

6. What is  $7.253 - 6.21$ ?

2. What is the measure of the missing angles below?



3. What is the sum of 8 and -9?

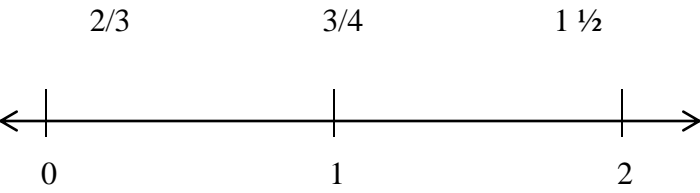
4. Draw a factor tree for the number below.

24

5. During a 12 hour period, the clock beeped 67.2 times. How many times did the clock beep in one hour?

7. Write  $6 \times 6 \times 6 \times 4 \times 4$  in exponential form.

8. On the number line below, place the following fractions.



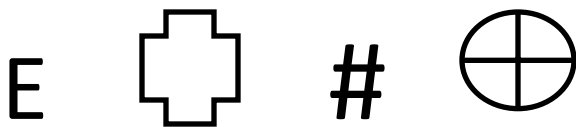
9. Draw the fractions below

$\frac{3}{4}$

$\frac{5}{6}$

$\frac{1}{2}$

10. Circle the objects below that have BOTH perpendicular and parallel lines.



Math Homework

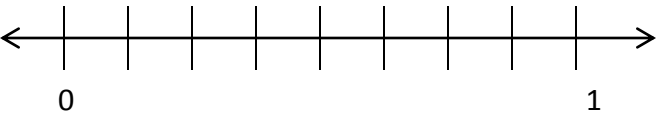
Quarter 2

Week 5 \* Thursday

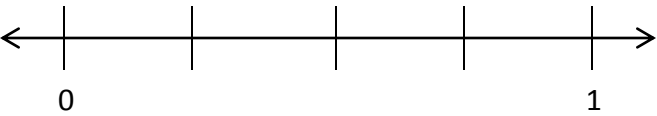
1. For the sentence  $y = 5x - 2$ , what are the missing  $y$  values in this table?
6. Prime factorize 20.

X	2	5	9
Y			

2. Using fractions, name the points on the number line below.



3. Using the number line below, where would  $\frac{3}{4}$  be placed?



4. What are the prime factors of 42?

5. Put the decimals in order from the least to the greatest?

0.511

0.57

0.423

0.582

7. Paul has \$0.50 in his pocket. What fraction of a dollar does he have?

8. Circle the letters that have an ACUTE angle.

E

L

V

M

T

A

9. Michelle dropped a package of 8 light bulbs. Two of them broke when the package fell. Write two equivalent fractions to represent the fraction of bulbs that broke.

10. Draw:

rhombus

trapezoid

equilateral triangle

right triangle