Worksheet of the week
February 13-17, 2017

1. What is the length of a rectangle that has a width of 10 meters and an area of 40 square meters?

2. Regina was making tea for a tea party she was having. She brewed 48 cups of tea. How many pints of tea is this?

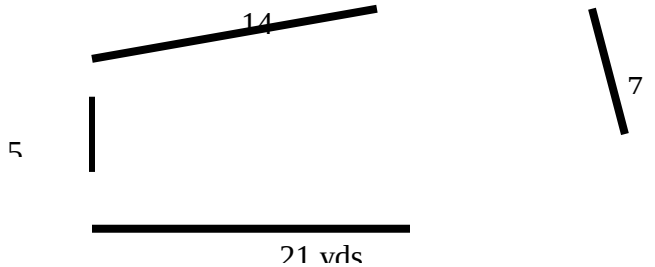
3. Matthew lives 23 kilometers away from Wal-Mart. What is this distance in meters?

4. Cullen runs a total of six kilometers each week. What is the total number of **METERS** Cullen runs in 2 weeks?

5. Solve:

$$\frac{6(12-5+3*6)}{2} \qquad \frac{9*(3+6-2+5)}{3}$$

6. The side lengths of Jeffrey's back yard are shown below. What is the perimeter of his yard?



7. Two figures are shown below.

Which statement about these two figures appears to be true?

A. There are a total of 6 acute angles.
B. There are a total of 5 obtuse angles.
C. Both figures have parallel lines.
D. Both figures have right angles.

8. A jewelry designer has 120 beads. In one day, she uses 3 packets of 12 beads and 4 packets of 10 beads. Which expression represents the number of beads left at the end of the day?

F 120 – [(3 X 12) + (4 X 10)]

G [120 – (3 X 12)] + (4 X 10)

H 120 – [(3 + 4) X (12 + 10)]

J 120 – (3 X 12 + [4 X 10])

9. Ralph bought 3 boxes with 20 pencils in each and 4 boxes with an unknown number of pens in each. To find the total number of pencils and pens, Ralph evaluated (3 X 20) + (4 X *n*) = 72. Solve for *n*.

10. $\frac{4}{5} + \frac{3}{4} =$ $\frac{5}{6} + \frac{6}{8} =$

$\frac{6}{7} + \frac{1}{3} =$ $\frac{6}{9} + \frac{2}{3} =$