

## Classwork/Homework

1. The area of a rectangle is  $195 \text{ in.}^2$  and the width is 13 in. What is the length of the rectangle?

2. What is the value of  $y$  when  $x = 3$  in the equation  $y = 7x + 5$ ?

3. A field has a perimeter of 175 ft. The width of the field is 25 ft. What is the length?

4. Simplify

$$5(8+7) =$$

$$5(8) + 7 =$$

$$5(8) + 5(7) =$$

$$40 + 7 =$$

$$8 + 35 =$$

5. Which line segment shows a diagonal?

