

Classwork/Homework

1. The area of a rectangle is 195 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?

