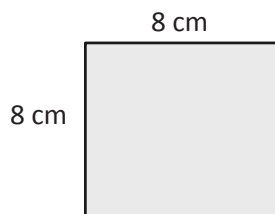


Name _____

Date _____

1. Find the area of the rectangle.



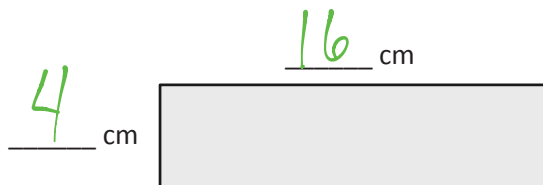
$$8 \times 8 = (8 \times 5) + (8 \times 3)$$

$$= 40 + 24$$

$$= 64$$

$$8 \times 8 = 64$$

2. The rectangle below has the same area as the rectangle in Problem 1. Move the parentheses to find the unknown side lengths. Then, solve.



$$\text{Area: } 8 \times 8 = (4 \times 2) \times 8$$

$$= 4 \times (2 \times 8)$$

$$= 4 \times 16$$

$$= 64$$

$$\text{Area: } 64 \text{ sq cm}$$