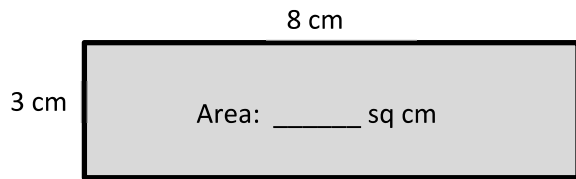


Name \_\_\_\_\_

Date \_\_\_\_\_

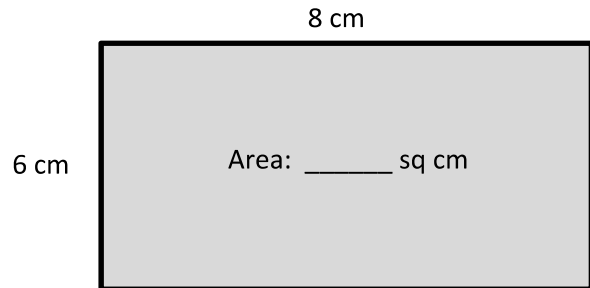
1. Write a multiplication sentence to find the area of each rectangle.

a.



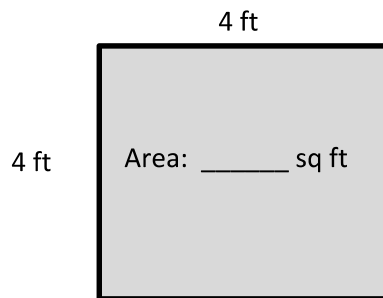
\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

b.



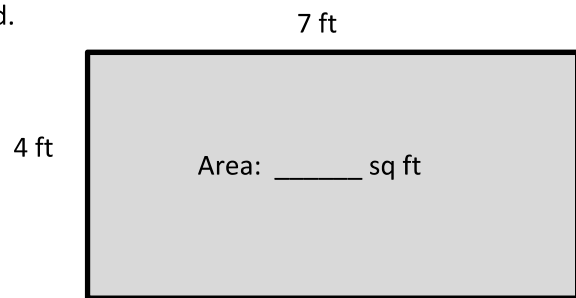
\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

c.



\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

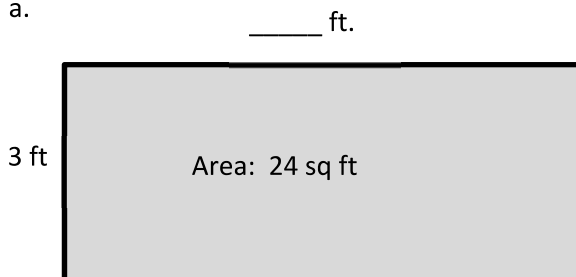
d.



\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

2. Write a multiplication sentence and a division sentence to find the unknown side length for each rectangle.

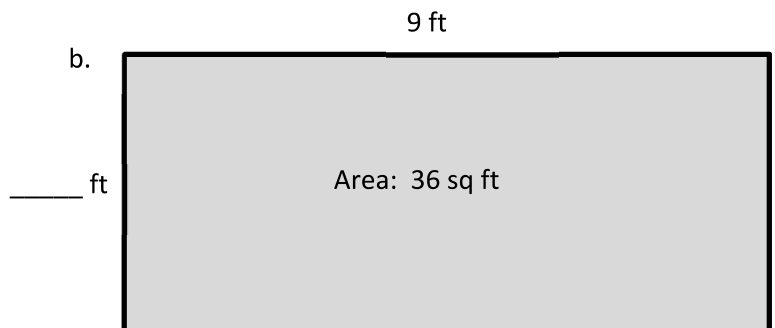
a.



\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

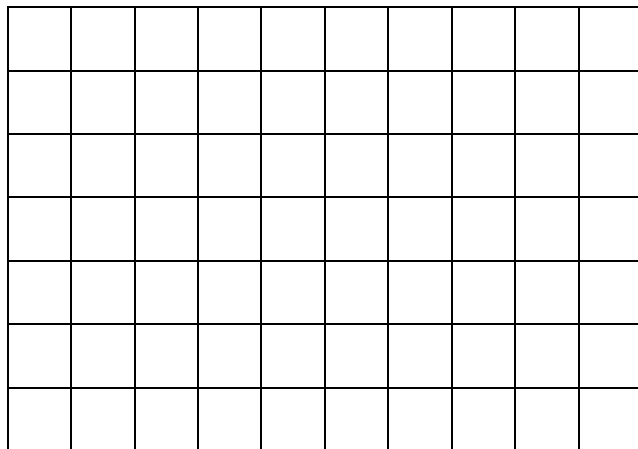
b.



\_\_\_\_\_ × \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

2. On the grid below draw a rectangle that has an area of 32 square centimeters. Label the side lengths.



3. Patricia draws a rectangle that has side lengths of 4 centimeters and 9 centimeters. What is the area of the rectangle? Explain how you found your answer.
4. Charles draws a rectangle with a side length of 9 inches and an area of 27 square inches. What is the other side length? How do you know?