Name: _____ Date: _____

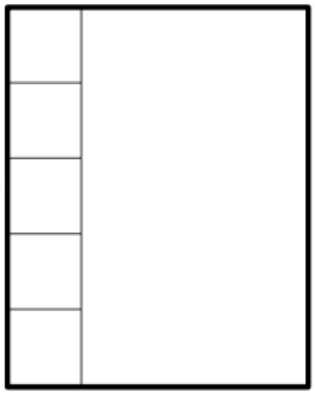
3rd grade
Module 4 Topic B
Lessons 5 - 7

1. Use the centimeter side of a ruler to draw in the tiles, then skip-count to find the unknown side length or area. Write a multiplication sentence for each tiled rectangle.

a. **3 cm**

_____ × _____ = _____

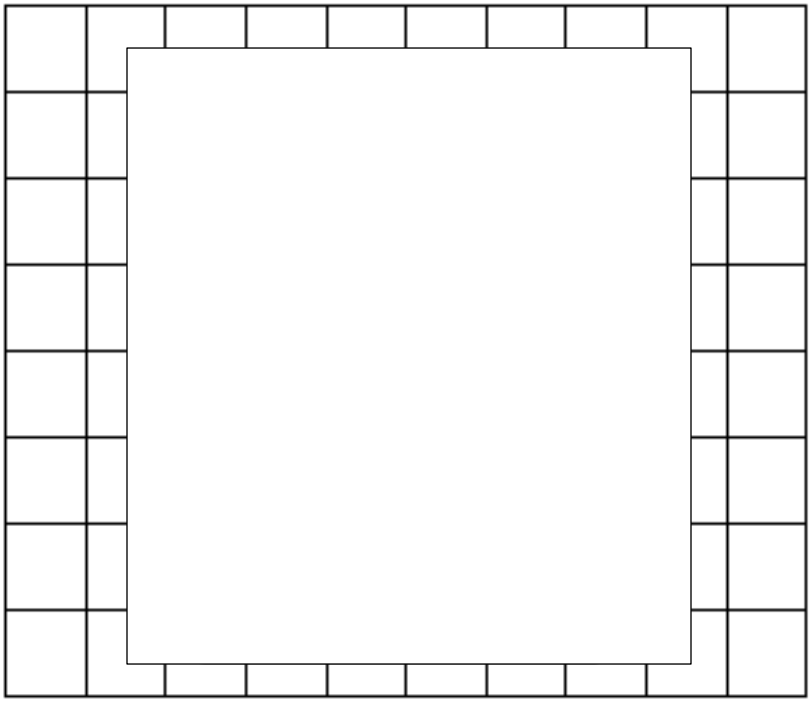
b. **5 cm**



_____ × _____ = _____

2. Mary has a total of 32 square centimeter tiles. He arranges them into 8 equal rows. Draw Darren's rectangle. Label the side lengths, and write a multiplication sentence to find the total area.

3. The tiled floor in Gerald's dining room has a rug on it as shown below. How many square tiles are on the floor, including the tiles under the rug?



_____

4. Mrs. Darby draws a rectangular array. Tina skip-counts by threes and Callie skip-counts by sixes to find the total number of square units in the array. When they give their answers, Mrs. Barnes says that they are both right.

   a. Use pictures, numbers, and words to explain how Tina and Callie can both be right.

   b. How many square units might Mrs. Darby's array have had?

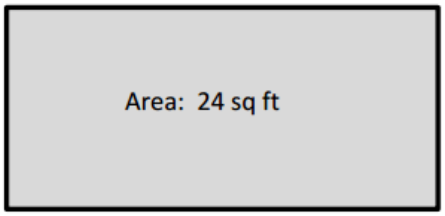
5.

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

a.

_____ ft.

6 ft



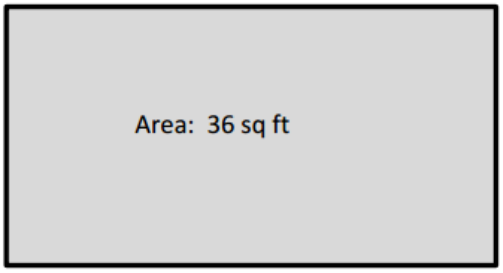
_____ × _____ = _____

_____ ÷ _____ = _____

b.

9 ft

_____ ft



_____ × _____ = _____

_____ ÷ _____ = _____