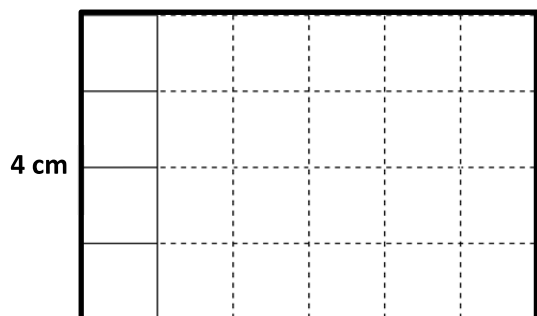


Name _____

Date _____

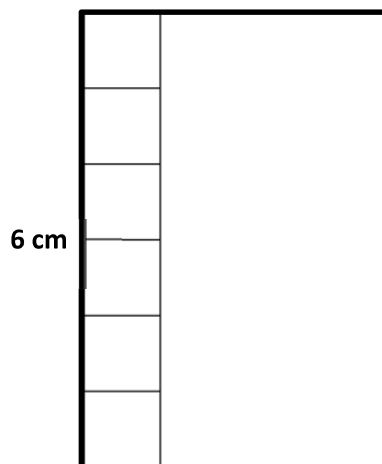
1. Use the centimeter side of a ruler to draw in the tiles, then skip-count to find the unknown side length or area. Write a multiplication sentence for each tiled rectangle.

- a. Area: **24** square centimeters.



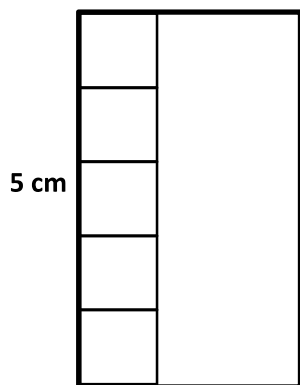
$$\underline{4} \times \underline{\quad} = \underline{24}$$

- b. Area: **24** square centimeters.



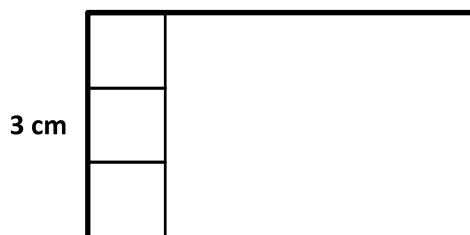
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

- c. Area: **15** square centimeters.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

- d. Area: **15** square centimeters.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

2. Ally makes a rectangle with 45 square-inch tiles. She arranges the tiles in 5 equal rows. How many square-inch tiles are in each row? Use words, pictures, and numbers to support your answer.
3. Leon makes a rectangle with 36 square-centimeter tiles. There are 4 equal rows of tiles.
- a. How many tiles are in each row? Use words, pictures, and numbers to support your answer.
- b. Can Leon arrange all of his 36 square-centimeter tiles into 6 equal rows? Use words, pictures, and numbers to support your answer.
- c. Do the rectangles in (a) and (b) have the same total area? Explain how you know.