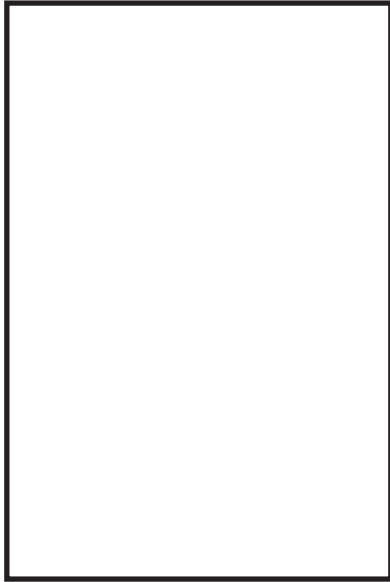Name _____   Date _____

1. Use a ruler to measure the side lengths of the rectangle in centimeters. Mark each centimeter with a point and connect the points to show the square units. Then, count the squares you drew to find the total area.
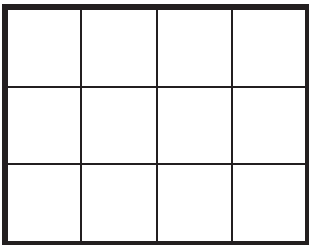
    Total area: _____

2. Use a ruler to measure the side lengths of the rectangle in inches. Mark each inch with a point and connect the points to show the square units. Then, count the squares you drew to find the total area.
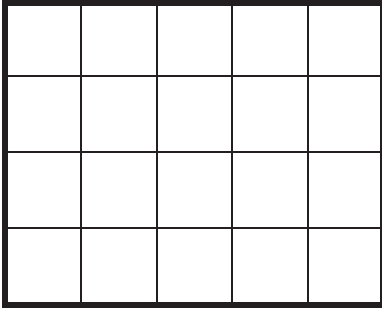
    Total area: _____

3. Mariana uses square centimeter tiles to find the side lengths of the rectangle below. Label each side length. Then, count the tiles to find the total area.

    Total area: _____

EUREKA MATH™

Lesson 4:   Relate side lengths with the number of tiles on a side.

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4. Each ☐ is 1 square centimeter. Saffron says that the side length of the rectangle below is 4 centimeters. Kevin says the side length is 5 centimeters. Who is correct? Explain how you know.

5. Use both square centimeter and square inch tiles to find the area of the rectangle below. Which works best? Explain why.

6. How does knowing side lengths A and B help you find side lengths C and D on the rectangle below?

B

A   C

D