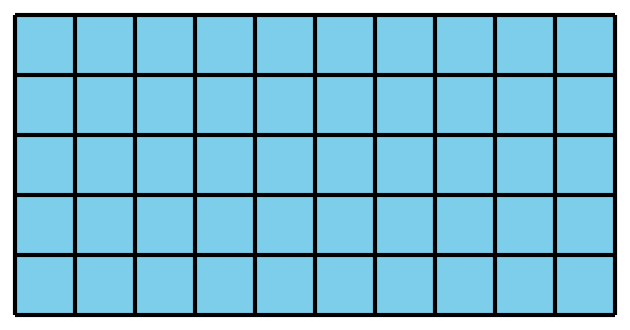
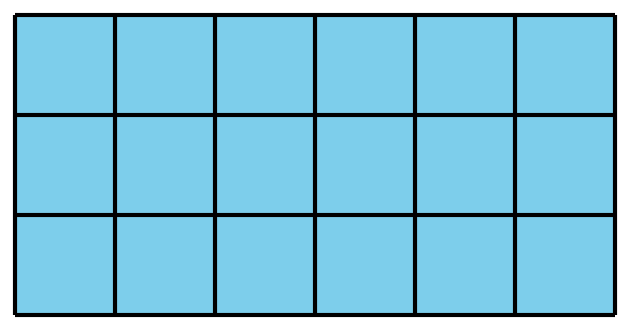
## Lesson 6: Different Square Units (Part 1)

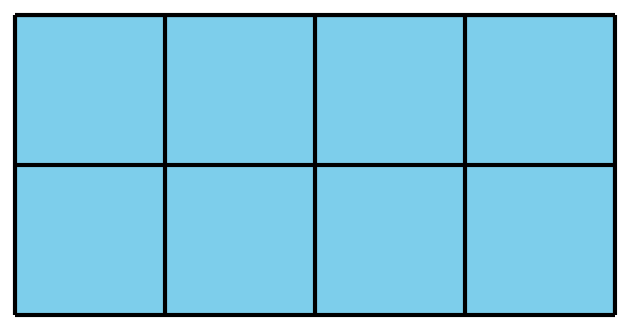
* Let’s learn about different units we can use to measure area.

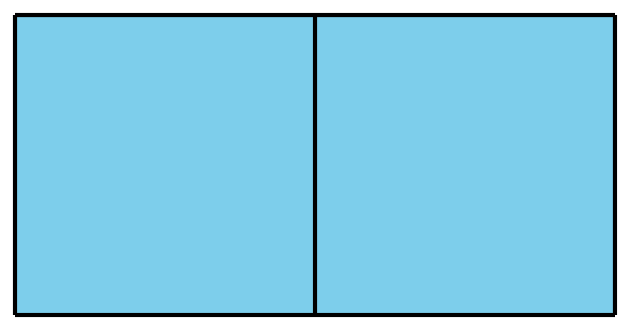
### Warm-up: Notice and Wonder: Squares, Squares

What do you notice? What do you wonder?

A

B

C

D

### 6.1: Same Rectangle, Different Units

Your teacher will give you two kinds of grid paper. Use them to create a rectangle for each expression.

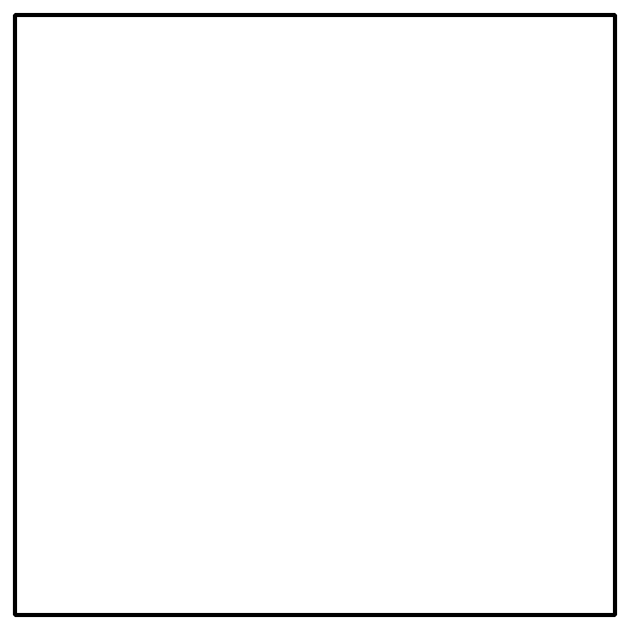
Partner 1: Use grid 1.

Partner 2: Use grid 2.

### 6.2: What’s the Area?

Estimate how many square centimeters and inches it will take to tile this square.

* square inches (estimate) \_\_\_\_\_\_\_\_\_
* square centimeters (estimate) \_\_\_\_\_\_\_\_\_



1. Use the inch grid and centimeter grid to find the area of the square
   * square inches \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   * square centimeters \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write a multiplication expression that describes the rows and columns in the square and can tell us the area in each unit.
   * square inches \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   * square centimeters \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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