



# Different Square Units (Part 1)

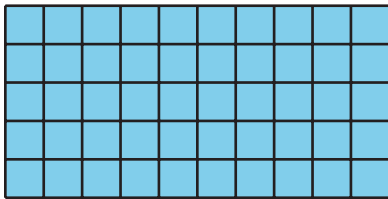
Let's learn about different units we can use to measure area.

## Warm-up

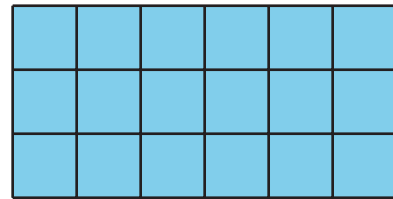
### Notice and Wonder: Squares, Squares

What do you notice? What do you wonder?

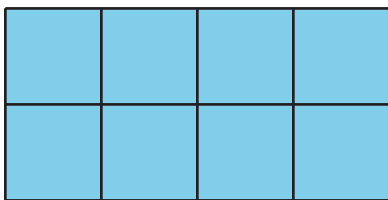
**A**



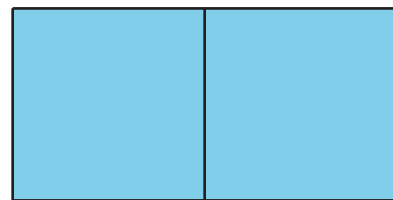
**B**



**C**



**D**



## Activity 1

### Same Rectangle, Different Units

Your teacher will give you 2 kinds of grid paper. Use them to create a rectangle for each expression.

Partner 1: Use grid 1.

Partner 2: Use grid 2.

1.  $2 \times 5$

2.  $7 \times 3$

3.  $6 \times 8$

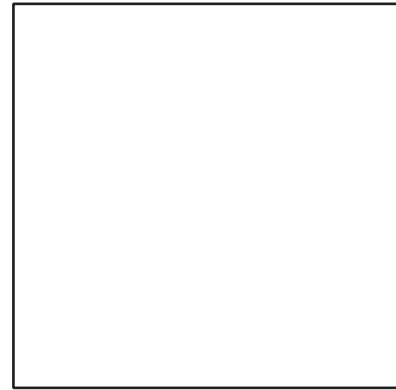


## Activity 2

### What's the Area?

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

- about \_\_\_\_\_ square inches
- about \_\_\_\_\_ square centimeters



1. Use the inch grid and the centimeter grid to find the area of the square.

- \_\_\_\_\_ square inches
- \_\_\_\_\_ square centimeters

2. Write a multiplication expression that describes the rows and the columns in the square, and represents the area in each unit.

- \_\_\_\_\_ square inches
- \_\_\_\_\_ square centimeters