<center>**Arrays**</center>

2.G.2 Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.

Learning Targets
- I can draw rows and columns of equal size in a rectangle.
- I can count the equal size squares in a rectangle.

Materials:

1. One set of "tiles" per student (or in partners, if desired).
2. One "Rectangles Recording Sheet" page per student (optional)

Directions:
1. Teacher will instruct students that they will see how many rectangles they can make with the "tiles"
2. Students will count how many "units" filled the rectangles they made.
3. Students will record their answers in the workspace.

Considerations:
- Teacher may wish to ask students if they can make more rectangles using the materials.
- Ask student how many rows and columns they created as they made their figures
- Students may write equations to represent the units used to create each figure.

Arrays

Name: _____   Date: _____

Rectangles Recording Sheet

Directions: Find out how many different rectangles you can make using the bag of "units". Record your work below.

My workspace:

How many squares (units) are in your rectangle? _____

My workspace:

How many squares (units) are in your rectangle? _____

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My workspace:

How many squares (units) are in your rectangle? _____

My workspace:

How many squares (units) are in your rectangle? _____

How many different rectangles can you make with your materials?