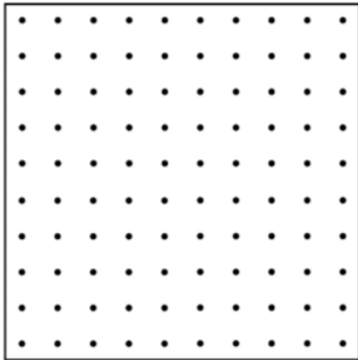


Partitioning Geoboard Rectangles



Halves,
Thirds, and
Fourths

A decorative border composed of repeating rows of colorful triangles in shades of yellow, green, blue, purple, and red, framing the central text.

Partitioning Geoboard Rectangles

Materials:

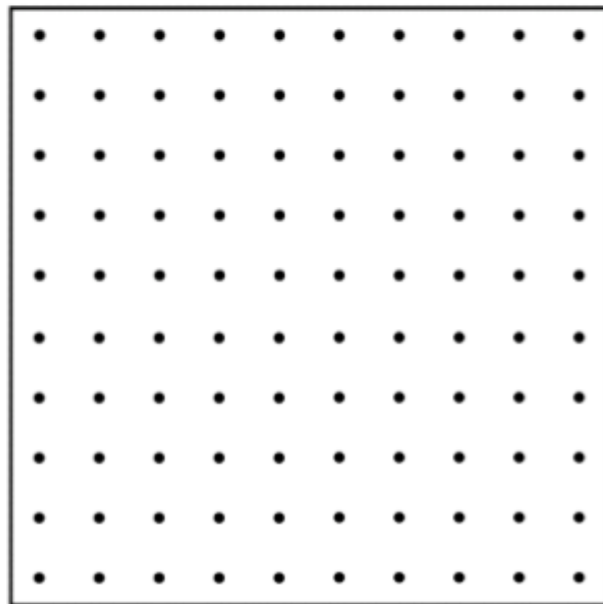
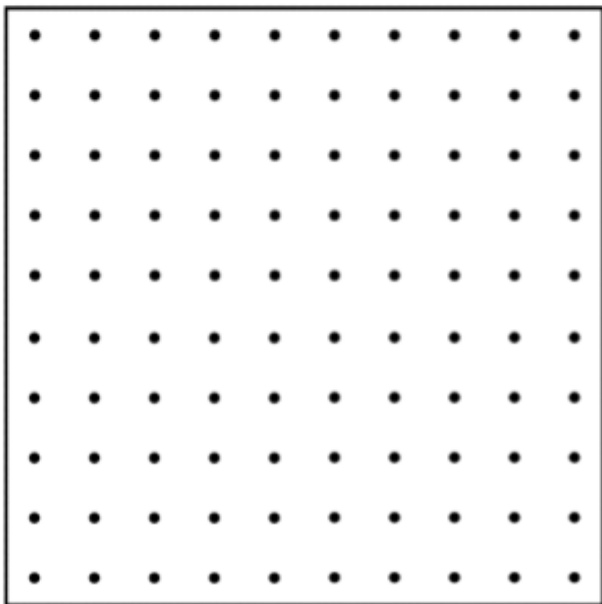
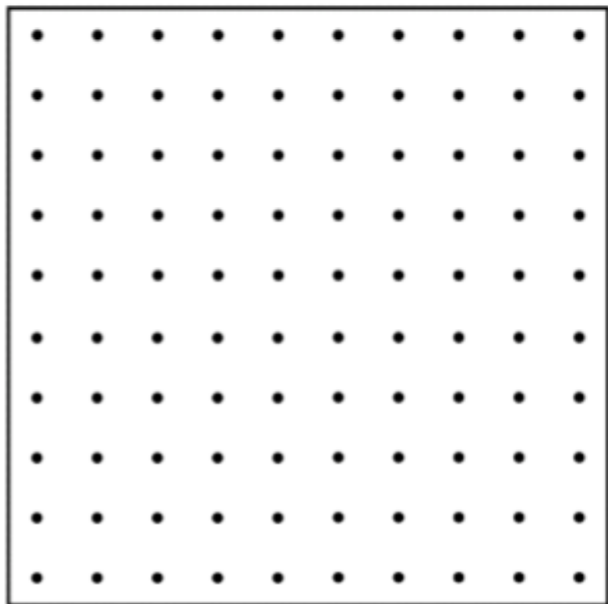
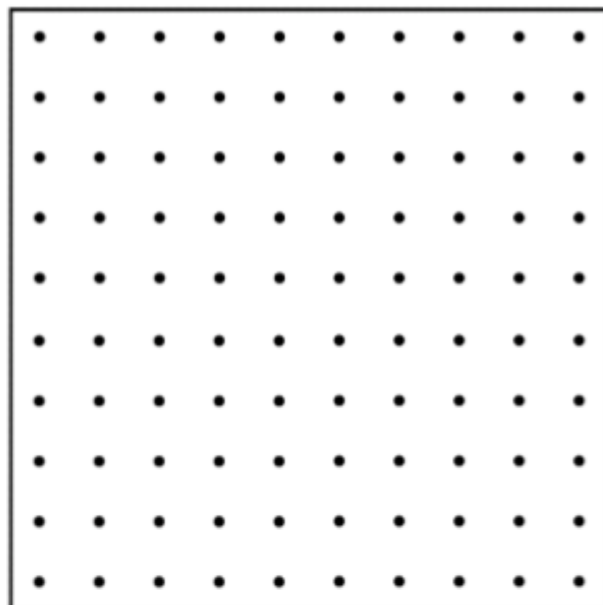
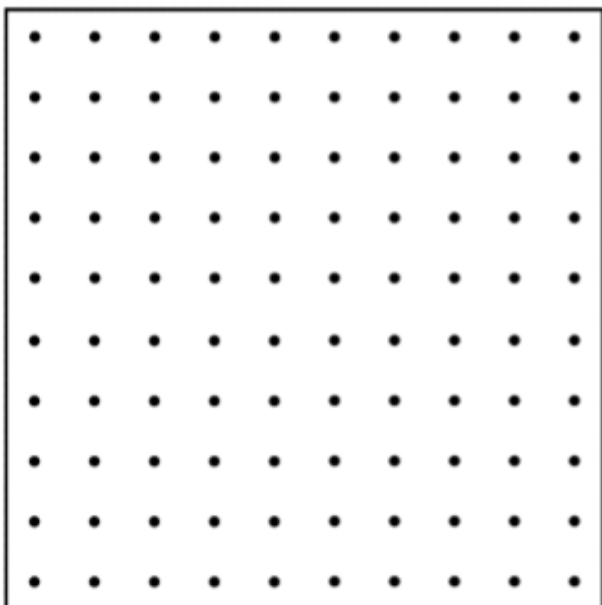
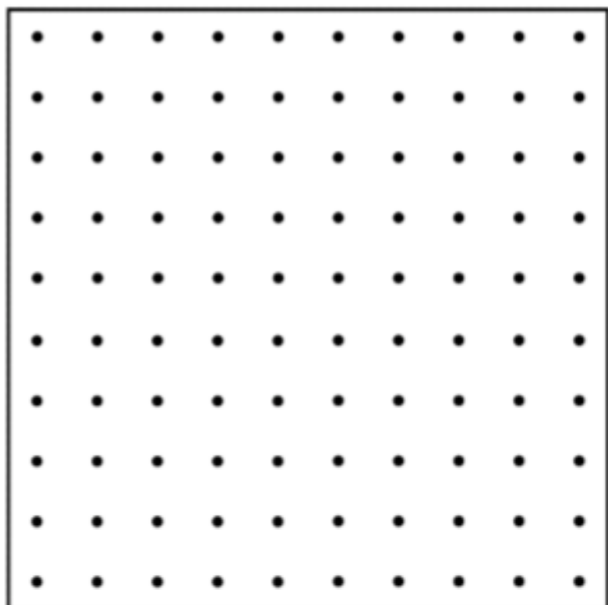
- Geoboards
- Rubber bands
- Geoboard paper
- Ruler

Directions:

- 1) Construct a rectangle on your geoboard. Make it as large as possible.
- 2) Use a rubber band to find out how many ways you can partition your rectangle into two equal parts (halves). Record your findings on the geoboard paper.
- 3) Next, use a rubber band to find out how many ways you can partition your rectangle into three equal parts (thirds). Record your findings on the geoboard paper.
- 4) Find how many ways you can partition your rectangle into four equal parts (fourths). Record your finding on the geoboard paper.

Name _____

Date _____



Graphics and Fonts

