

Partitioning Geoboard Rectangles

You will need: geoboards, rubber bands, geoboard paper, ruler and a pencil



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 2 equal parts (halves). Record your findings on the geoboard paper.
3. Now use a rubber band to find out how many ways you can partition your rectangle into 3 equal parts (thirds). Record your findings on the geoboard paper.
4. Find out how many ways you can partition your rectangle into 4 equal parts (fourths). Record your findings.

Name: _____

