

Triangles on the Geoboard

Ver. 1

Materials: geoboards, geoboard paper, rubber bands, rulers

1. Work with a partner. Make the largest triangle possible on a geoboard.
2. Use rubber bands to split the large triangle into two smaller triangles.
3. Next split the large triangle into three triangles, and then four triangles.
4. Try to split the large triangle into more than four triangles.
5. Draw the different triangles on geoboard paper.
6. Describe how the triangles you made are alike and how they are different.

