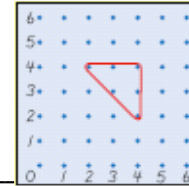


Coordinate Grid Geoboards



The coordinates for the triangle are (2,4), (4,2) and (4,4)

Materials: geoboards, rubber bands, grid paper, rulers, dry erase markers

1. Work with a partner. Make a coordinate grid by using a dry erase marker to number the x-axis and y-axis on a geoboard.
2. One partner creates a polygon on the geoboard using a rubber band and names the coordinates of the vertices.
3. The other partner plots the points on coordinate grid paper and connects the points with line segments.
4. Compare the picture to the polygon on the geoboard and discuss any differences.
5. Take turns to create and plot different polygons.
6. Remember to wipe the numbers off your geoboard at the end of the activity.