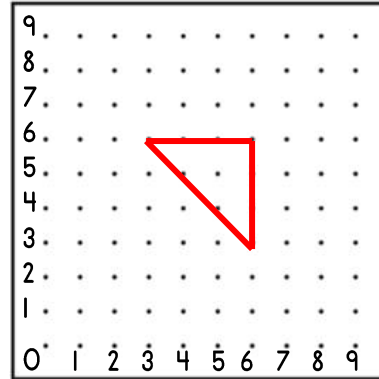


# Coordinate Grid Geoboards

**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. Partner A: Create a polygon on the geoboard using a rubber band. Tell your partner the coordinates of the vertices without showing your geoboard.
3. Partner B: Plot the points on coordinate grid paper and connect 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. Remember to wipe the numbers off the geoboard at the end of the activity.