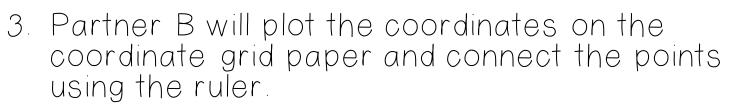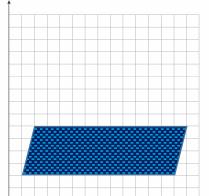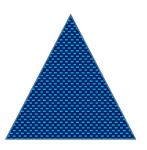# Coordinate Grid Polygons

You will need: a partner, a geoboard, rubber bands, coordinate grid paper, a ruler, dry erase marker, dry erase board

1. Number the x-axis and y-axis to make a coordinate grid on your geoboard using a dry erase marker.

2. Partner A will create a polygon on the geoboard using a rubber band. He/She will then write the coordinates on the dry erase board.

3. Partner B will plot the coordinates on the coordinate grid paper and connect the points using the ruler.

4. Partners will compare the geoboard and picture of the polygon. Discuss any differences.

5. Switch roles and repeat steps 2-4.

6. Don't forget to wipe the marker off of the geoboard when you are finished!