

Coordinate Plane Flag (Enrichment)

Flag Name: _____

Date: _____

1. List the coordinates of the 4 corners of your flag.

2. List the coordinates of the figure that you have created and the directions for creating it.

3. Translate/reflect/rotate (do at least two transformations) your figure across the X or Y axis. State the starting coordinates and the coordinates of the shape after the transformation.

4. Vocabulary: Define the following terms.

X-axis: _____

Y-axis: _____

Origin: _____

Quadrant: _____

Coordinates: _____

Translation: _____

Reflection: _____

Rotation: _____