

_____ is awesome!! **R² = ROCKIN REFLECTIONS**

Directions: Draw a triangle in quadrant 1 using the origin (0,0) as one vertex. Write the name of the triangle by polygon under Quadrant 1. List the coordinates of each vertex. Reflect the triangle over the y axis. Now it is in quadrant 2. Write the name of the triangle by polygon under Quadrant 2. List the coordinates. You will reflect the triangle so that is located in each quadrant. Draw four other different polygons each one drawn for the vertex of the previous one. Reflect them all so they are located in each quadrant. List the names of each polygon and the coordinates of each vertices under the appropriate quadrant. Color + have fun!!

Quadrant I

Coordinates

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Quadrant II

Coordinates

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Quadrant III

Coordinates

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Quadrant IV

Coordinates

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Polygon _____

Have a day full of great reflections!!

