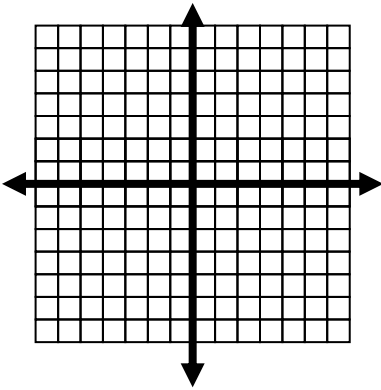# Dilation Practice Worksheet
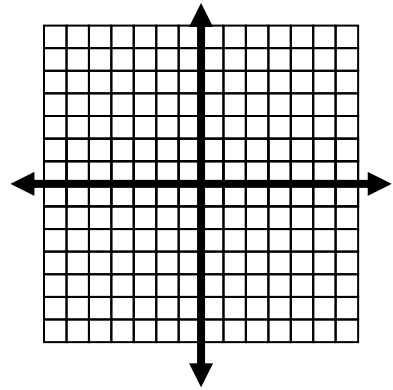
Name_____ **Class Period**_____

Plot and connect the following points in order. To complete your picture, connect the last point to the first point.   Then, rotate the figure 90° clockwise.

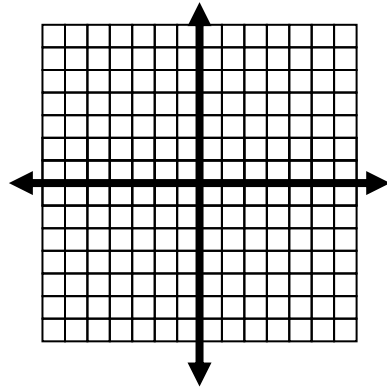$$(-2,2),(2,2),(1,0),(2,-2),(-2,-2),(-1,0)$$

90° Clockwise Rotation

What is the figure's line of reflection?

Draw Figure 2 using the rule (2x, 2y).

Is this an isometry? Is it a dilation?

Draw Figure 3 using the rule (x, 2y).

Is this an isometry? Is it a dilation?