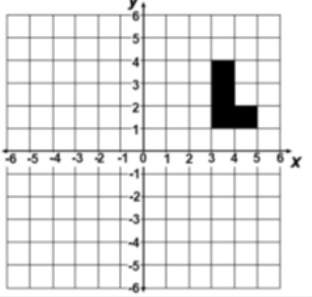


Rotations Practice Worksheet

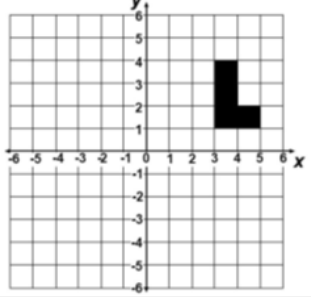
Name _____ Class Period _____

1. The coordinates for the L-Shape are given to you in #1. Where will the L-Shape be if it is...(find the new coordinates and then draw the image of the L-Shape)

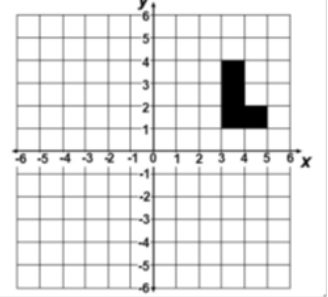
a. rotated 180° ?



b. rotated 270° counterclockwise

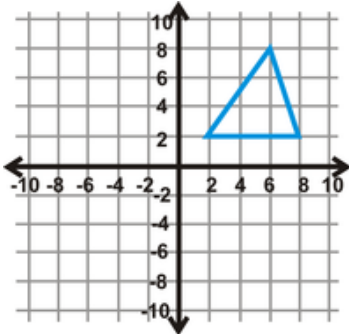


c. rotated 90° counterclockwise

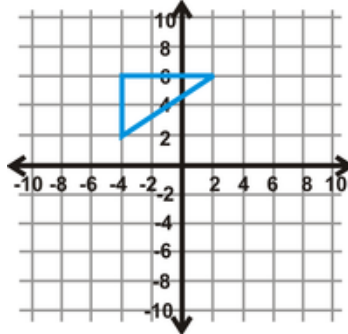


2. Rotate each figure about the origin using the given angle.

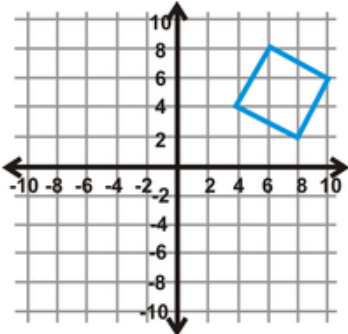
a. 270° CCW



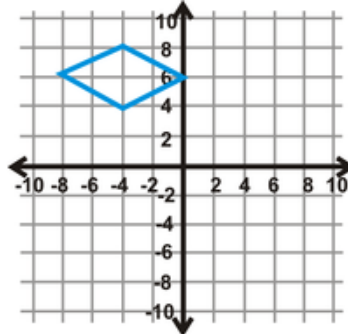
b. 90° CW



c. 180°

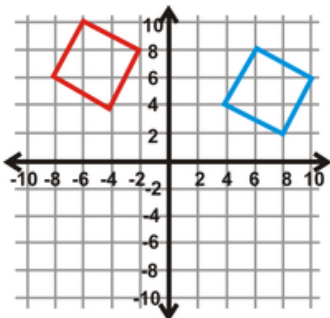


d. 90° CCW

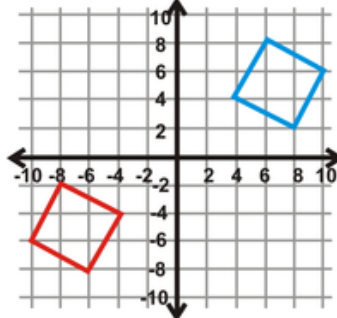


3. Find the angle of rotation for the graphs below. The center of rotation is the origin, and the darker image is the pre-image. Your answer will be 90° , 270° , or 180° clockwise.

a.



b.



c.

