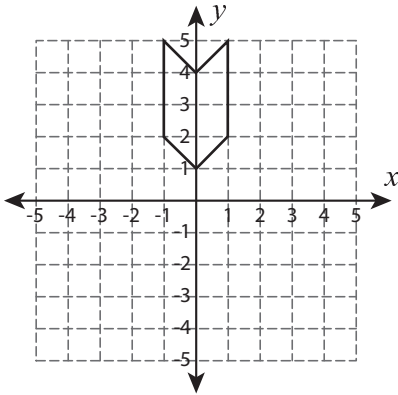
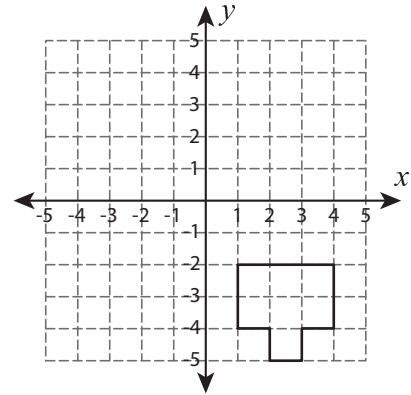
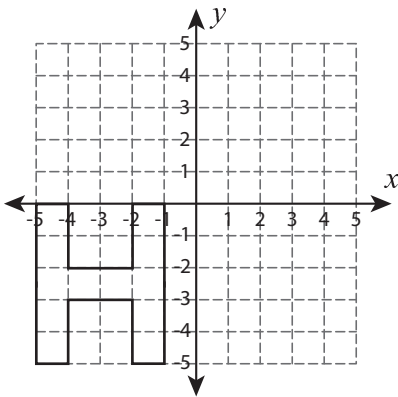
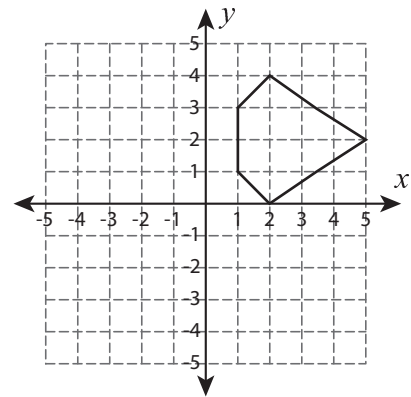
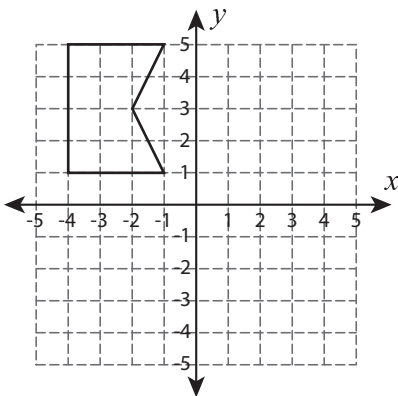
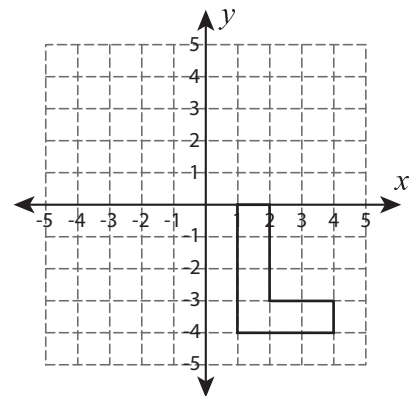
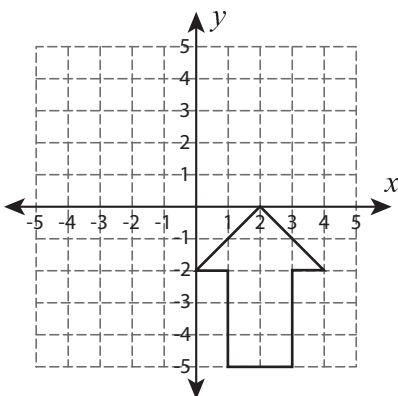
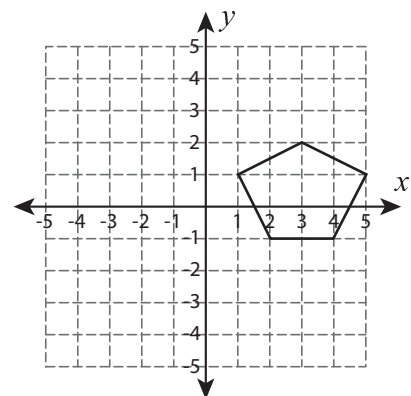


# Rotate the Shapes

Sheet 1

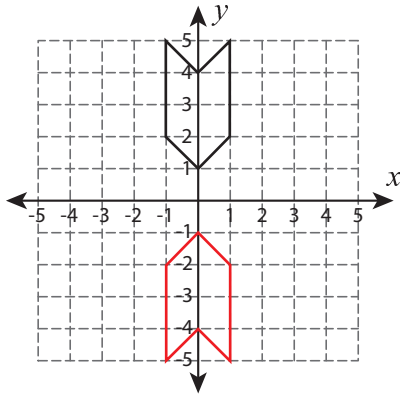
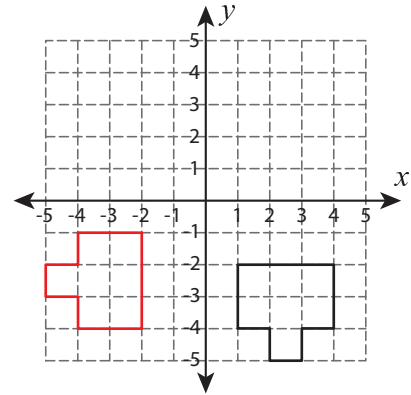
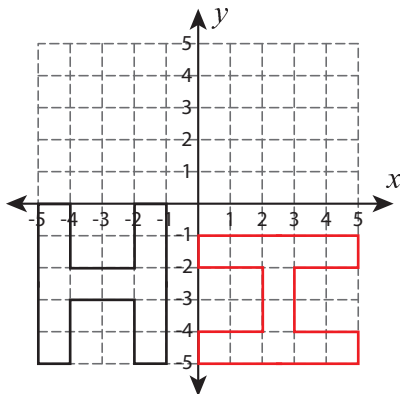
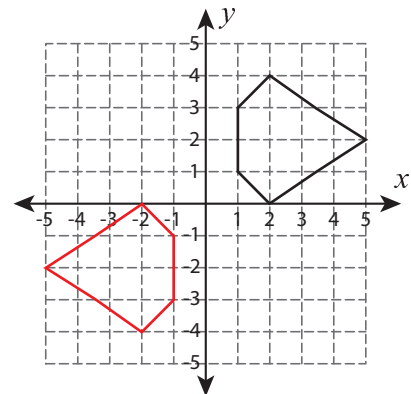
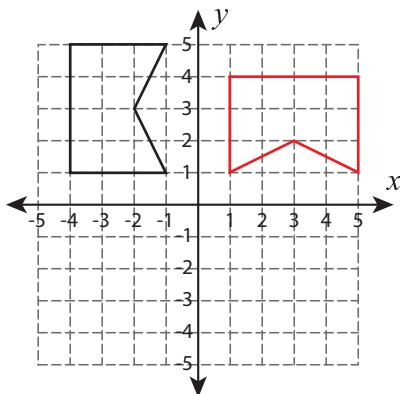
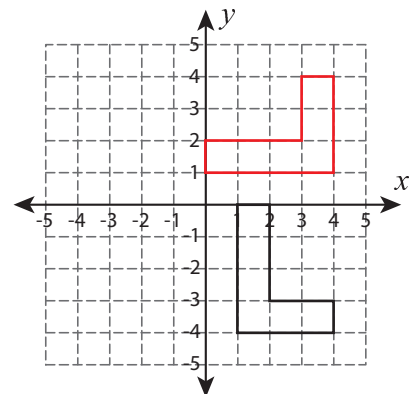
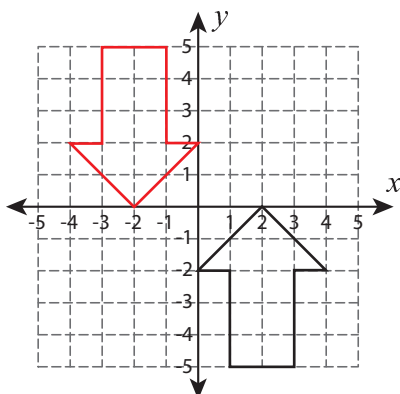
Graph the image of each shape after rotating it about the origin.

1)  $180^\circ$  rotation2)  $90^\circ$  clockwise rotation3)  $90^\circ$  counterclockwise rotation4)  $180^\circ$  rotation5)  $90^\circ$  clockwise rotation6)  $90^\circ$  counterclockwise rotation7)  $180^\circ$  rotation8)  $90^\circ$  clockwise rotation

**Answer key****Rotate the Shapes**

Sheet 1

Graph the image of each shape after rotating it about the origin.

1)  $180^\circ$  rotation2)  $90^\circ$  clockwise rotation3)  $90^\circ$  counterclockwise rotation4)  $180^\circ$  rotation5)  $90^\circ$  clockwise rotation6)  $90^\circ$  counterclockwise rotation7)  $180^\circ$  rotation8)  $90^\circ$  clockwise rotation