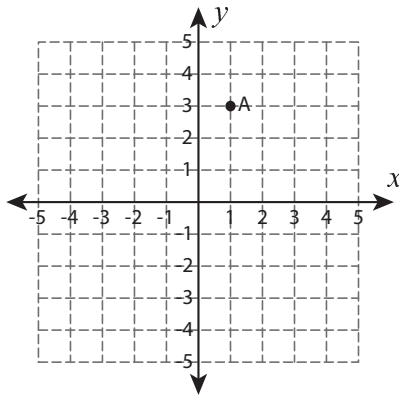
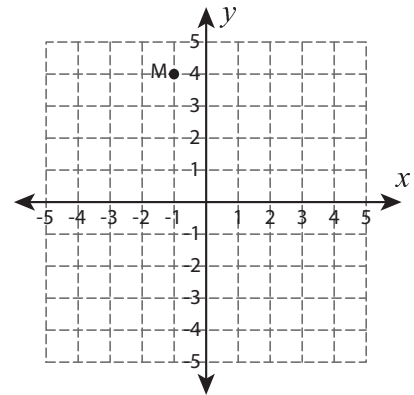
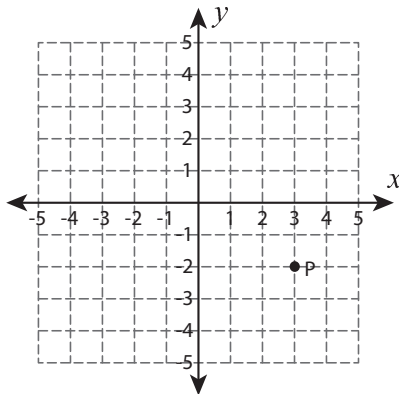
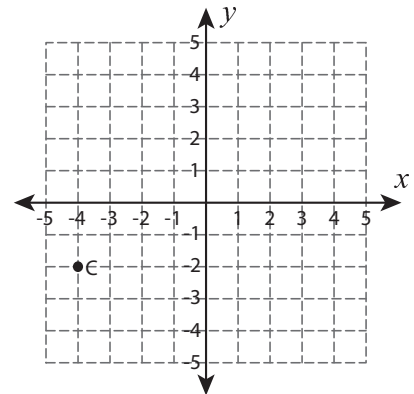
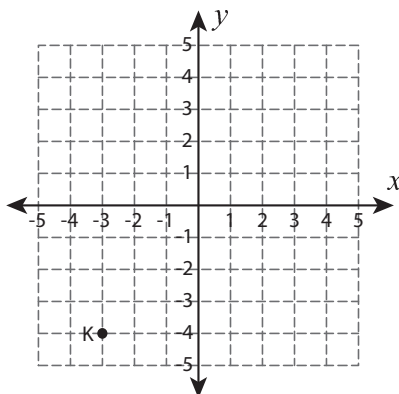
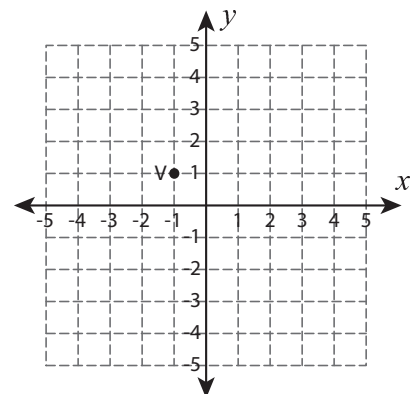
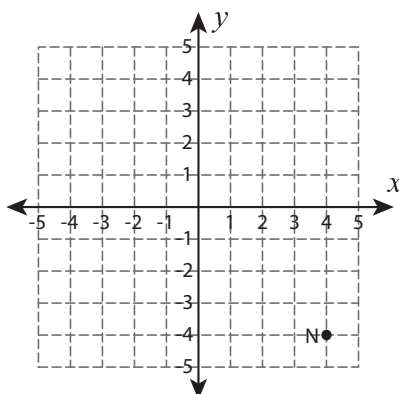
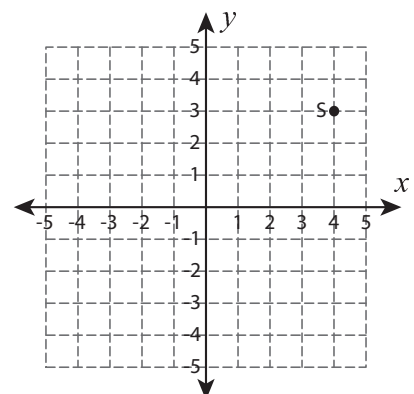


## Rotate the point

Sheet 1

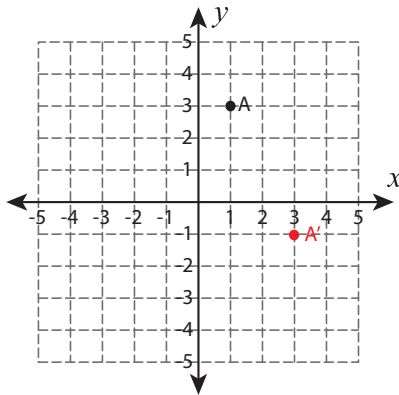
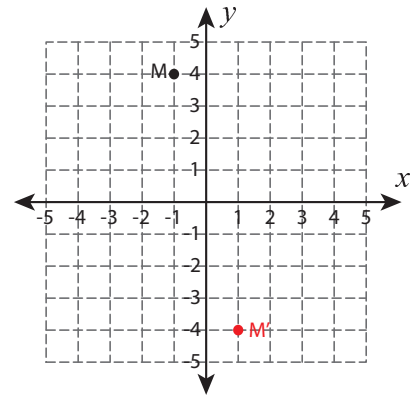
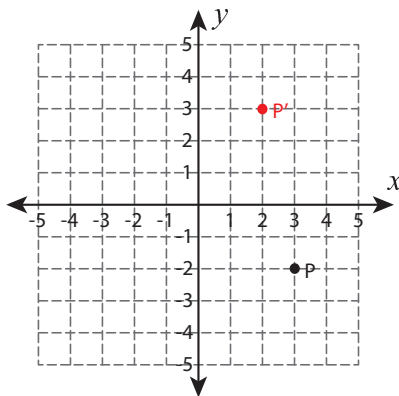
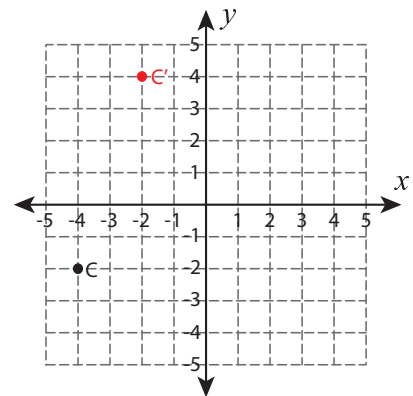
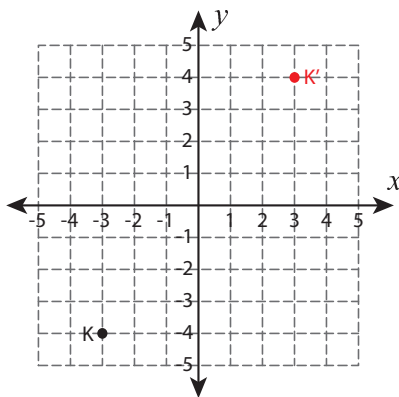
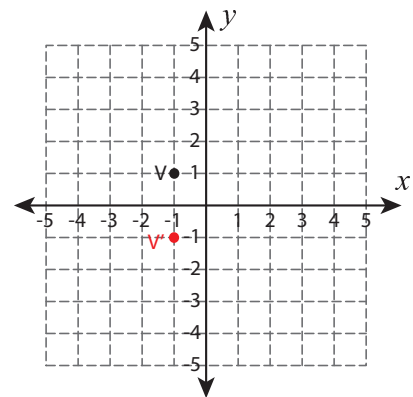
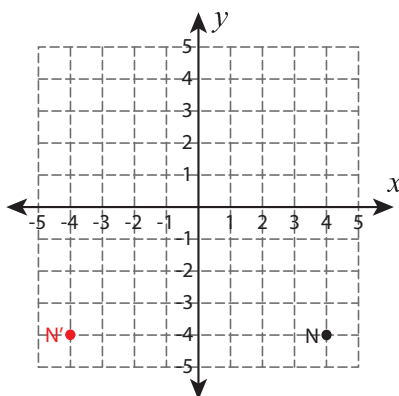
Graph the new position of each point after rotating it about the origin.

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

**Answer key****Rotate the point**

Sheet 1

Graph the new position of each point after rotating it about the origin.

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