

7. Graph a polygon with the following points:  $H(1, 2)$ ,  $I(3, 2)$ ,  $J(3, -3)$ , and  $K(1, -3)$ . Then rotate it counterclockwise by  $90^\circ$  around the origin (the center of rotation).

8. Graph a polygon with the following points:  $L(-4, 4)$ ,  $M(-2, 4)$ ,  $N(-2, 1)$ , and  $O(-5, 1)$ . Then rotate it counterclockwise by  $180^\circ$  around the origin (the center of rotation).