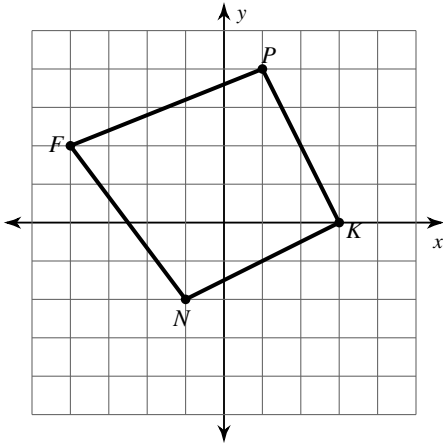


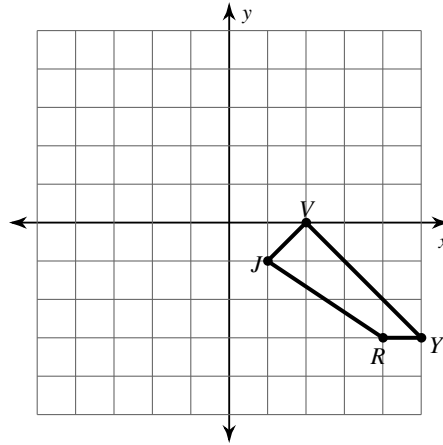
Rotations

Graph the image of the figure using the transformation given.

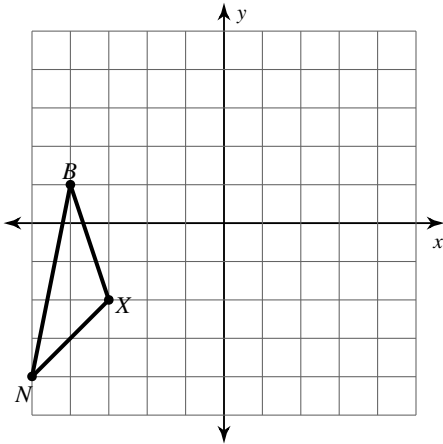
1) rotation 180° about the origin



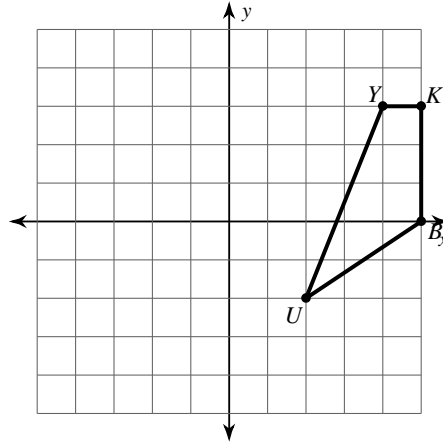
2) rotation 180° about the origin



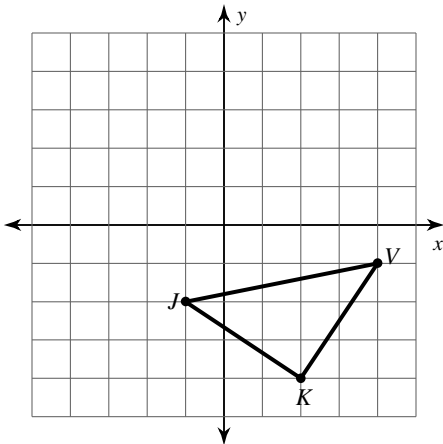
3) rotation 90° counterclockwise about the origin



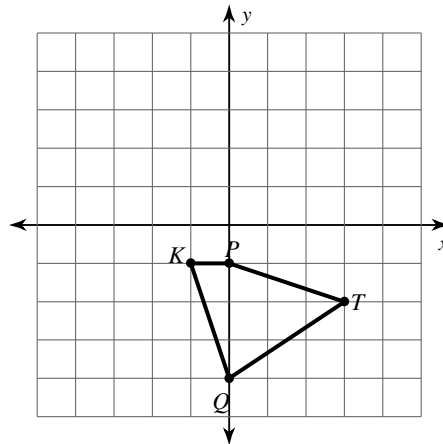
4) rotation 90° clockwise about the origin



5) rotation 90° clockwise about the origin

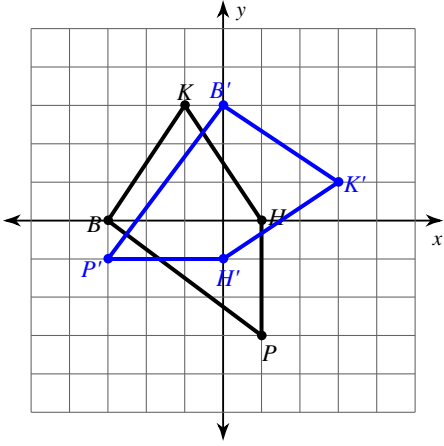


6) rotation 180° about the origin

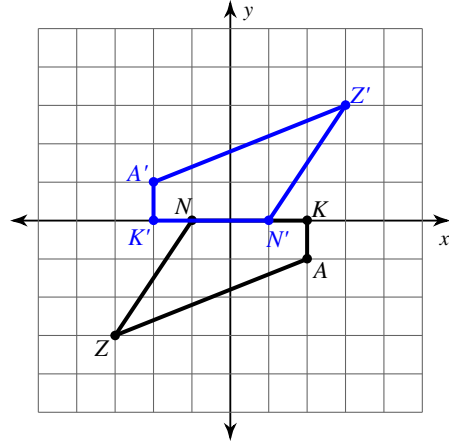


Write a rule to describe each transformation.

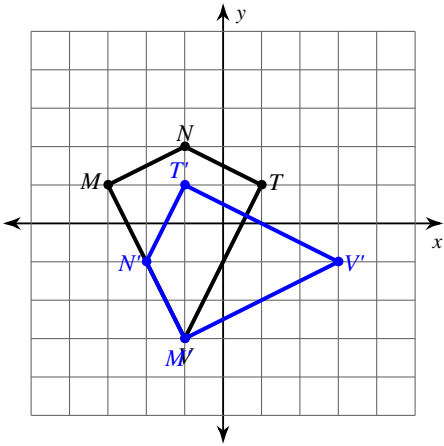
7)



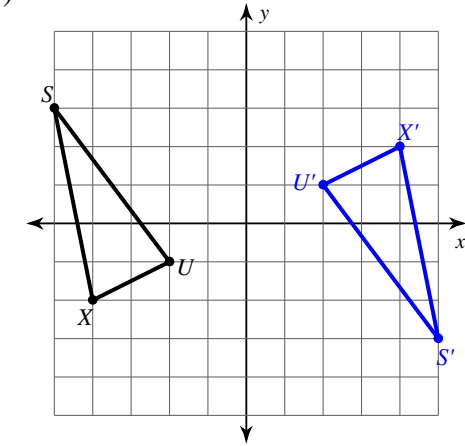
8)



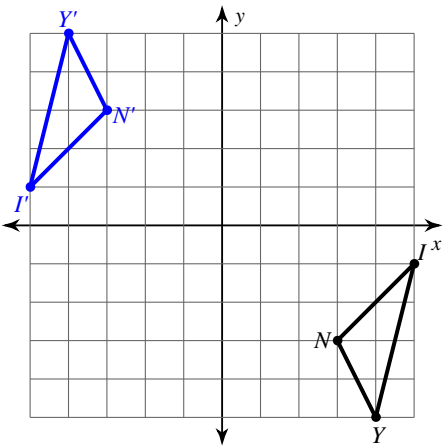
9)



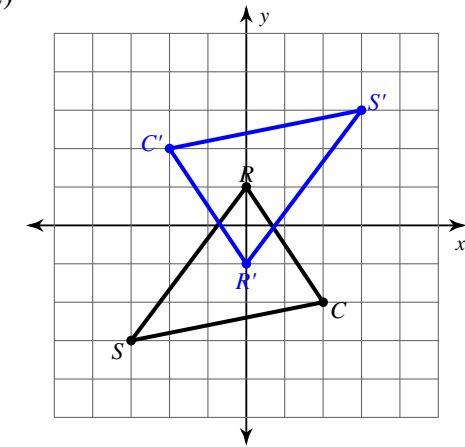
10)



11)



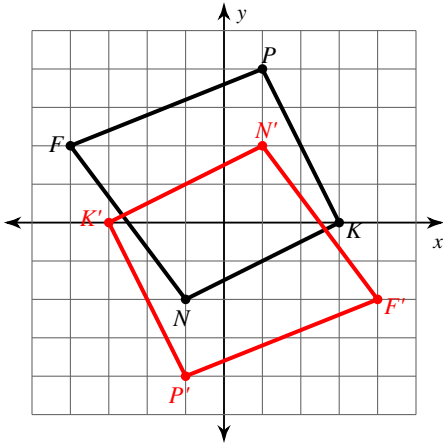
12)



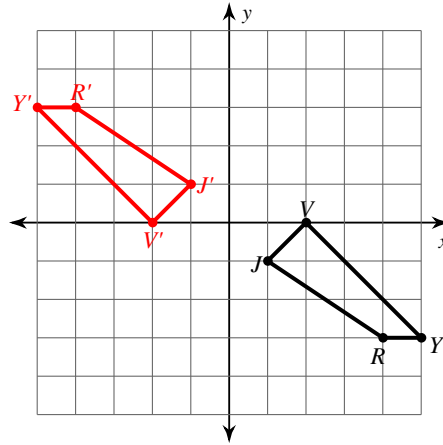
Rotations

Graph the image of the figure using the transformation given.

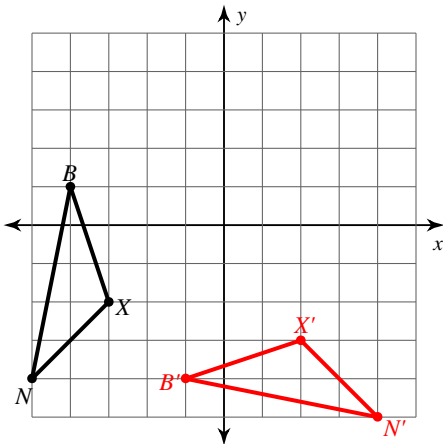
1) rotation 180° about the origin



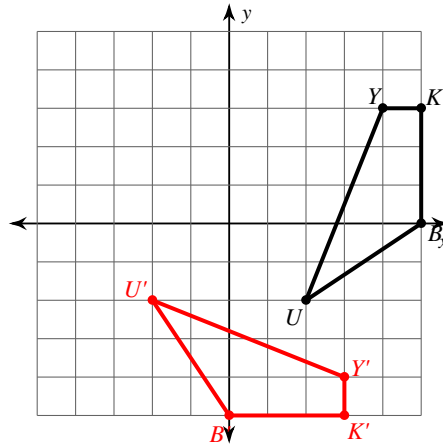
2) rotation 180° about the origin



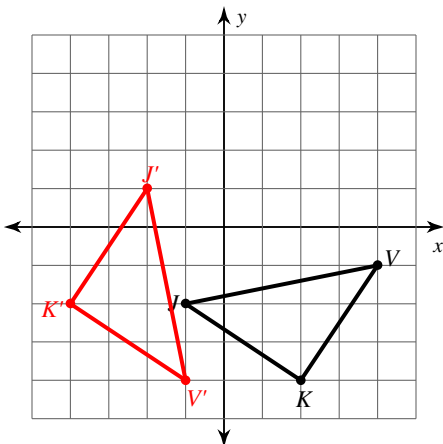
3) rotation 90° counterclockwise about the origin



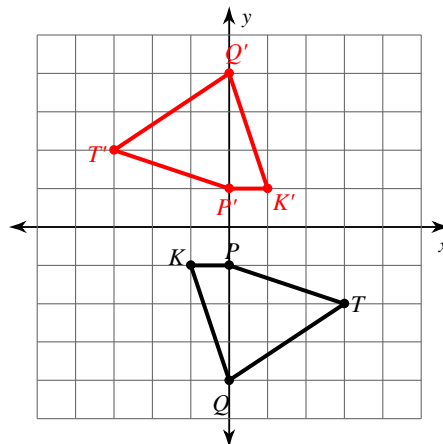
4) rotation 90° clockwise about the origin



5) rotation 90° clockwise about the origin

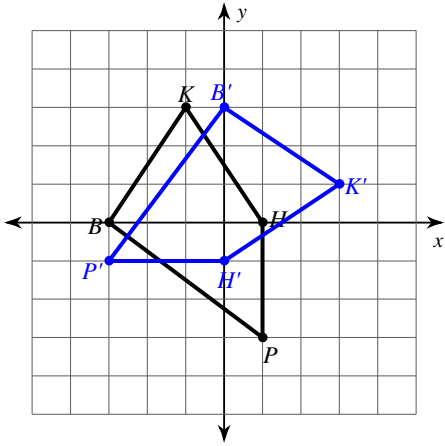


6) rotation 180° about the origin



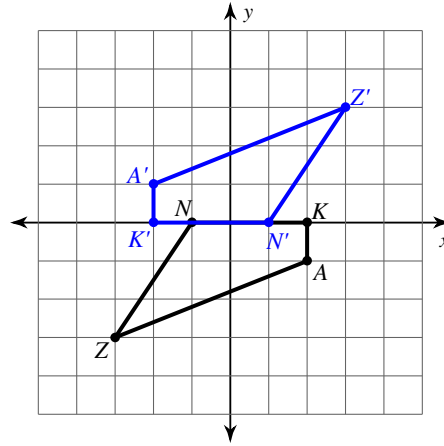
Write a rule to describe each transformation.

7)



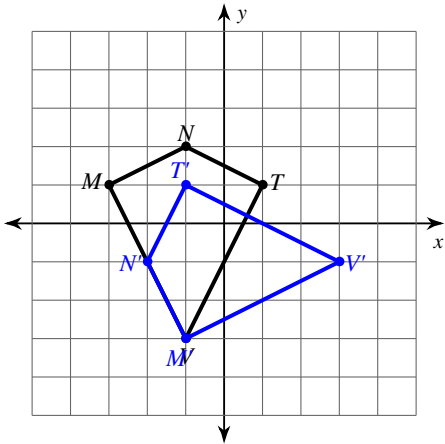
rotation 90° clockwise about the origin

8)



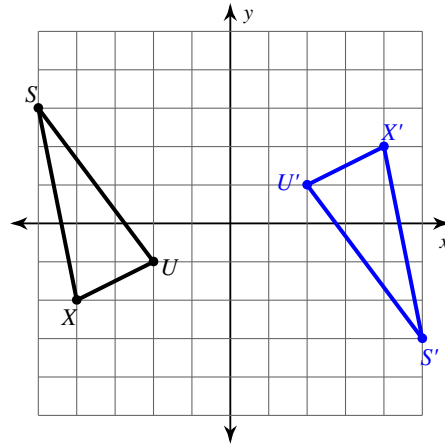
rotation 180° about the origin

9)



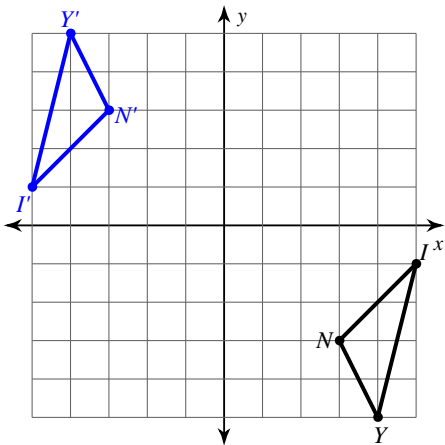
rotation 90° counterclockwise about the origin

10)



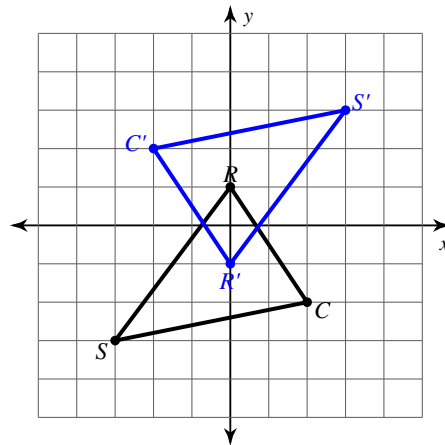
rotation 180° about the origin

11)



rotation 180° about the origin

12)



rotation 180° about the origin