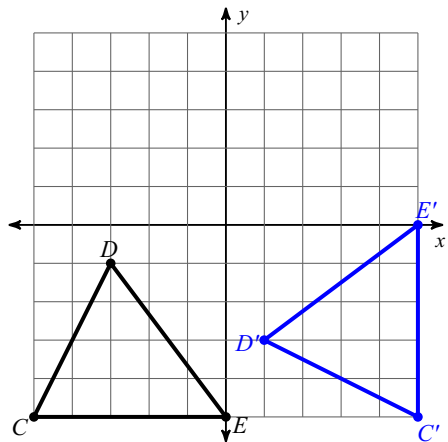


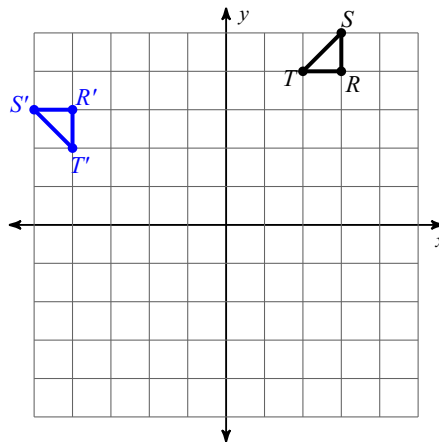
Rotations

Decide whether the triangle rotated 180 degrees, 90 degrees clockwise, or 90 degrees counterclockwise.

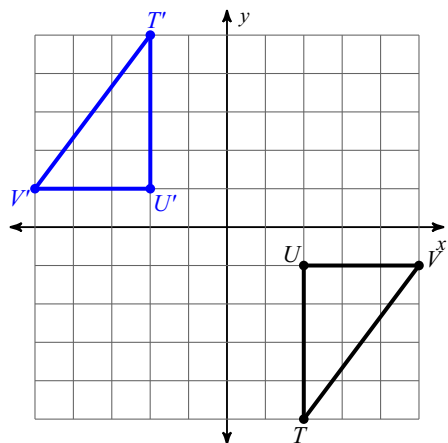
1)



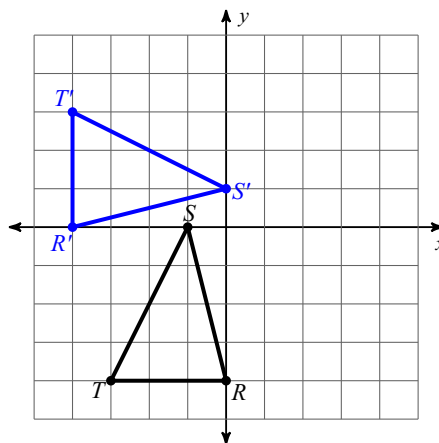
2)



3)

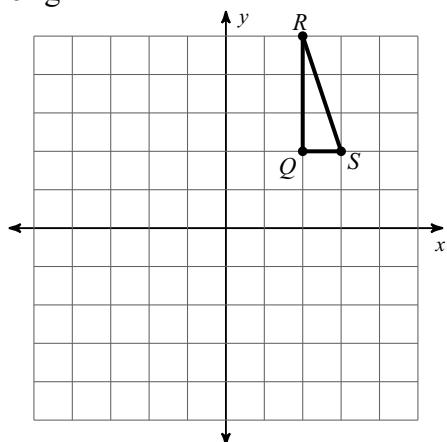


4)

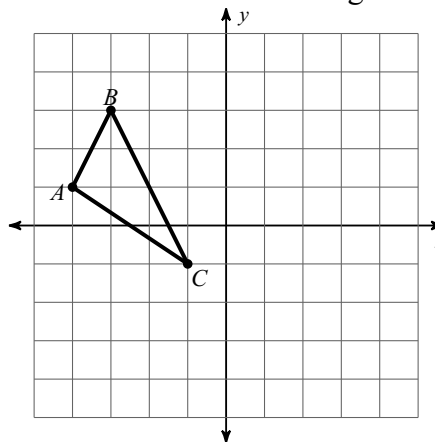


Find the coordinates of the vertices of each figure after the given rotation.

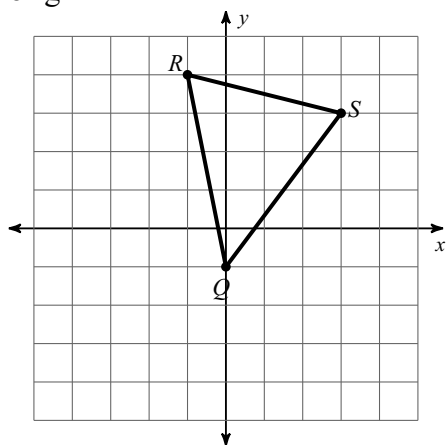
5) rotation 90° counterclockwise about the origin



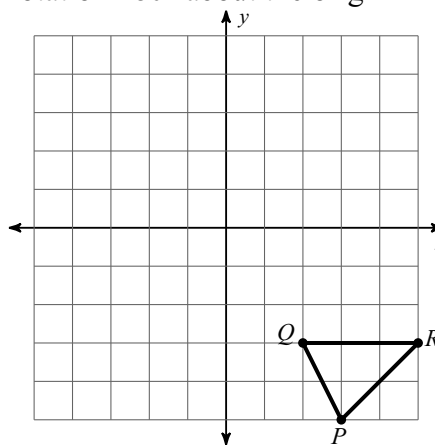
6) rotation 180° about the origin



7) rotation 90° counterclockwise about the origin



8) rotation 180° about the origin



9) rotation 180° about the origin
 $W(-3, -5), X(-2, -3), Y(-1, -4)$

10) rotation 90° clockwise about the origin
 $Z(-5, 3), Y(-3, 5), X(-1, 2)$

11) rotation 180° about the origin
 $I(-3, -5), H(-4, 0), G(-2, -4)$

12) rotation 90° counterclockwise about the origin
 $T(2, -5), U(3, -1), V(5, -3)$

13) rotation 180° about the origin
 $R(4, -3)$

14) rotation 90° clockwise about the origin
 $H(-5, 4)$

15) rotation 90° counterclockwise about the origin
 $N(-1, -3)$

16) rotation 90° counterclockwise about the origin
 $B(4, 1)$