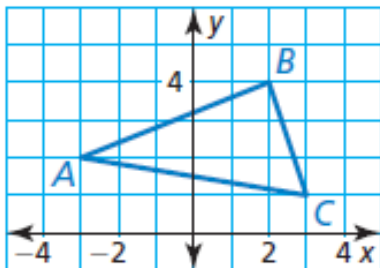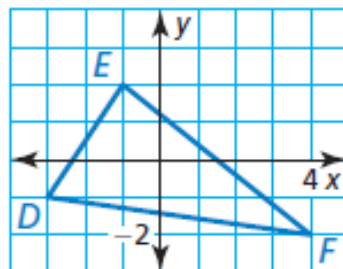# Rotations

Practice and Problem Solving: A/B

In Exercises 1 – 3, find the coordinates of the image if the figure is rotated by the given angle. Graph the image.
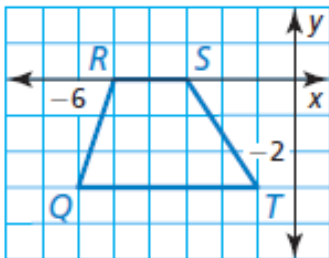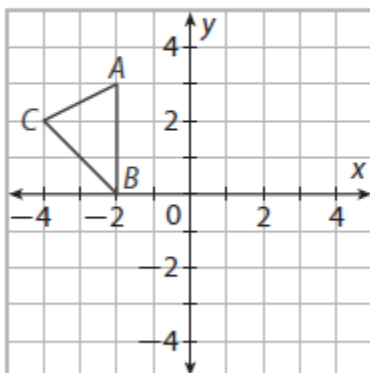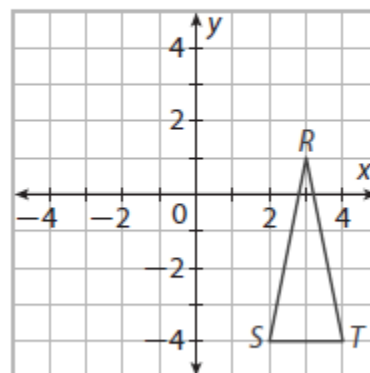
1. 90° CCW

2. 180°

3. 270° CCW

Draw the image of the figure under the given rotation.

5. △ABC; 270°

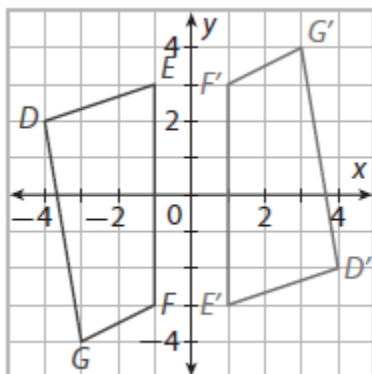**6.** △RST; 90°

7. Quadrilateral EFGH; 180°
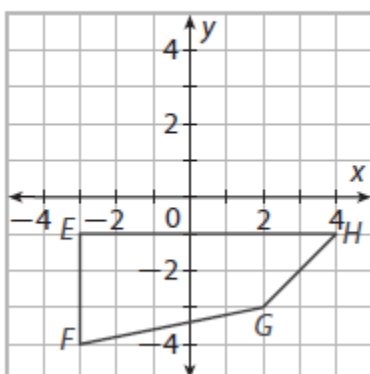
8. Quadrilateral PQRS; 270°
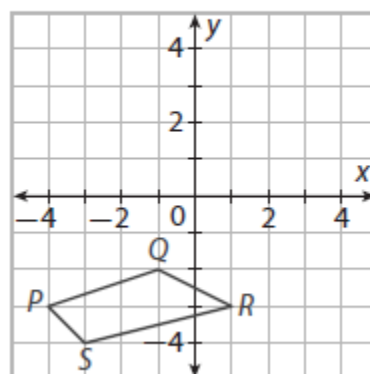
Write an algebraic rule for the rotation shown.

11.

12.