

TRANSFORMATIONS: Rotations

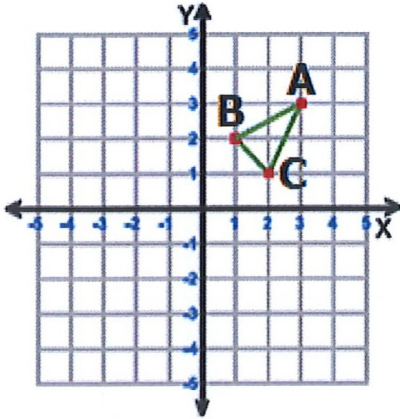
Date:

Name:

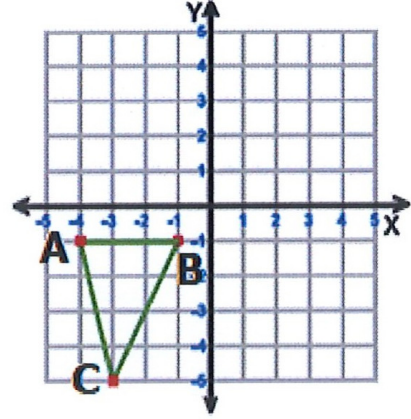
Rotate each shape as indicated – and label each image.

ccw = counterclockwise

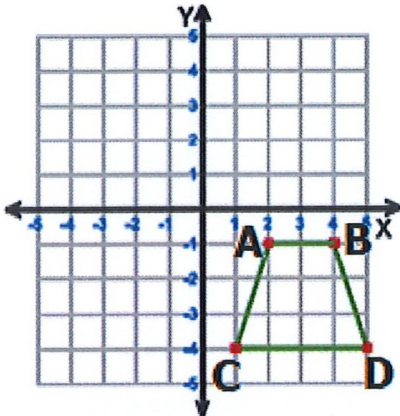
1) Rotation: 90° clockwise about the origin



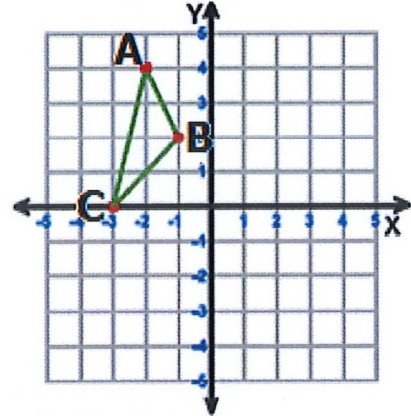
2) Rotation: 90° ccw about the origin



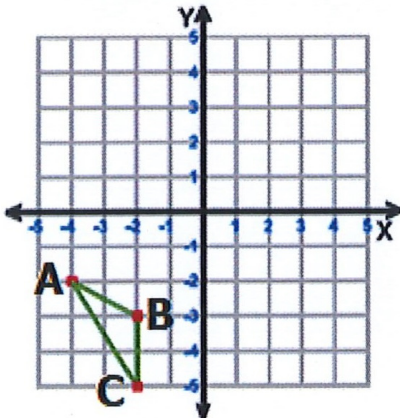
3) Rotation: 90° ccw about the origin



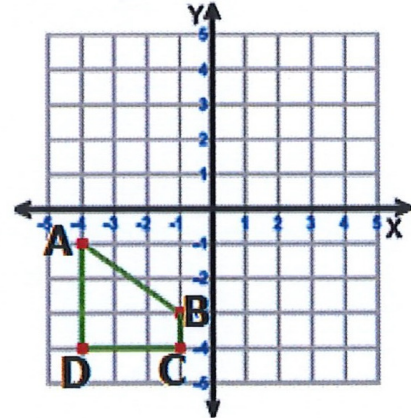
4) Rotation: 90° ccw about the origin



5) Rotation: 180° about the origin



6) Rotation: 90° clockwise about the origin



ANSWERS

TRANSFORMATIONS: Rotations

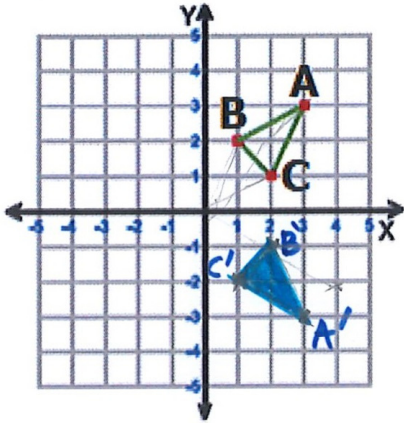
Date:

Name:

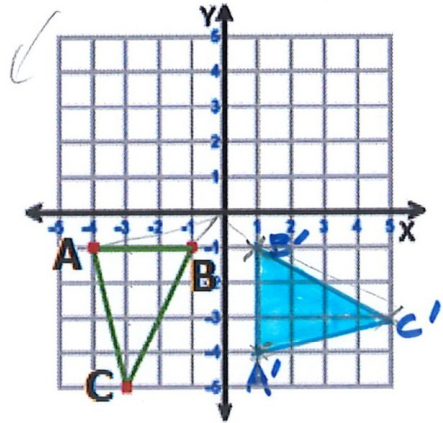
Rotate each shape as indicated – and label each image.

ccw = counterclockwise

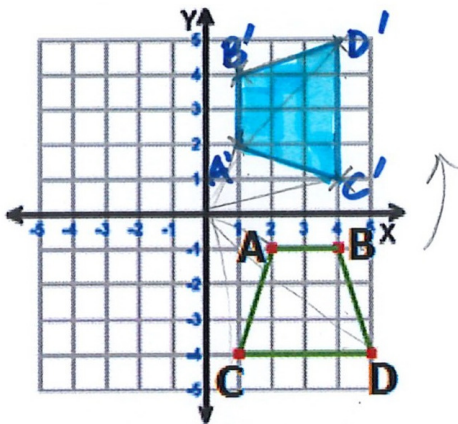
1) Rotation: 90° clockwise about the origin



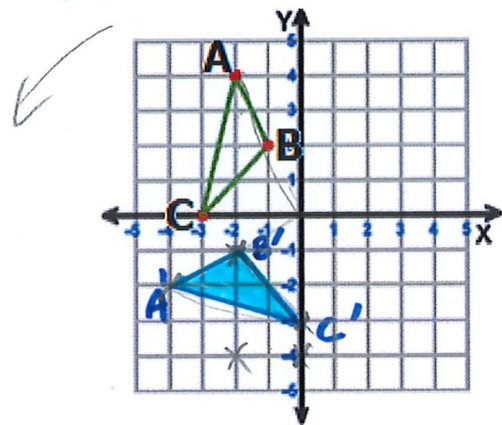
2) Rotation: 90° ccw about the origin



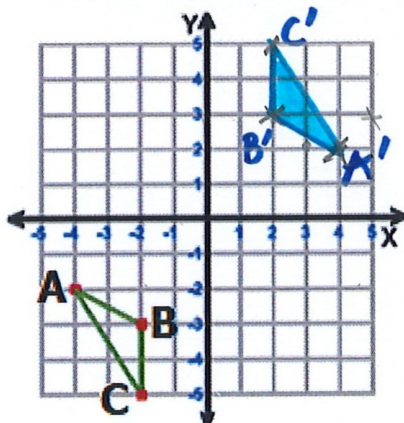
3) Rotation: 90° ccw about the origin



4) Rotation: 90° ccw about the origin



5) Rotation: 180° about the origin



6) Rotation: 90° clockwise about the origin

