

Name:

Date:

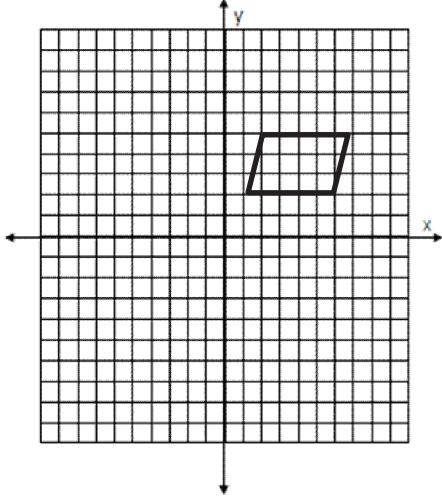
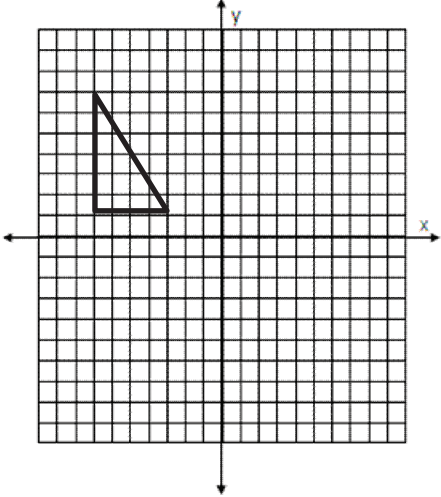
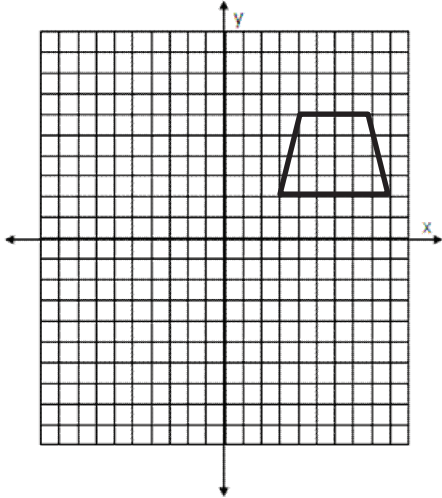
Transformations: Rotations on a Coordinate Plane

Independent Practice

Directions: Tell where each point would end up if it rotated the given distance.

	Given Point	90° rotation	180° rotation	270° rotation
ex	(1, 7)	(-7, 1)	(-1, -7)	(7, -1)
1.	(2, 9)			
2.	(3, -5)			
3.	(-8, 2)			
4.	(-5, -8)			
5.	(4, 4)			
6.	(3, 0)			

Directions: Rotate each figure the given distance. Sketch the new shape and label the points.

<p>Rotate the figure 180°</p> 	<p>Rotate the figure 90°</p> 
<p>Rotate the figure 270°</p> 	<p>Rotate the figure 180°</p> 