

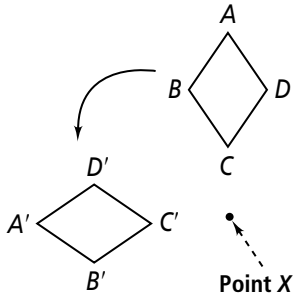
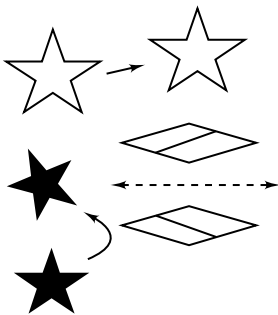
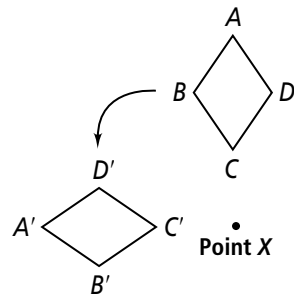
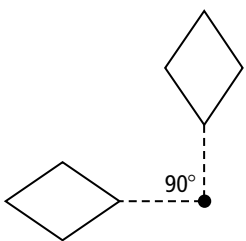
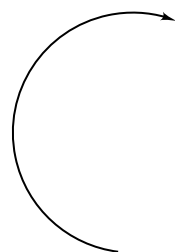
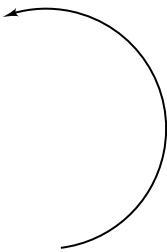
Additional Vocabulary Support

Rotations

Concept List

angle of rotation	center of rotation	clockwise rotation
counterclockwise	rigid motion	rotation
$r(90^\circ, O)$	$r(180^\circ, O)$	$r(270^\circ, O)$

Choose the concept from the list above that best represents the item in each box.

<p>1. Point X</p> 	<p>2. These transformations are all examples of this.</p> 	<p>3. This type of transformation</p> 
<p>4. 90° for this transformation</p> 	<p>5. This transformation maps each point (x, y) to $(y, -x)$.</p>	<p>6.</p> 
<p>7.</p> 	<p>8. This transformation maps each point (x, y) to $(-y, x)$.</p>	<p>9. This transformation maps each point (x, y) to $(-x, -y)$.</p>