

TYPE OF ROTATION	Point on the pre-image	Point on the image (After rotation)
Rotation of 90° (clock wise)	(x, y)	(\quad, \quad)
Rotation of 90° (counter clock wise)	(x, y)	$(-y, x)$
Rotation of 180° (clock wise & counter clock wise)	(x, y)	$(-x, -y)$
Rotation of 270° (clock wise)	(x, y)	(\quad, \quad)
Rotation of 270° (counter clock wise)	(x, y)	$(y, -x)$