Cartesian Grid - Rotation of Point (Grid to Coordinates) around Point
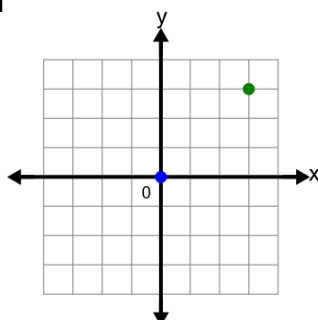
Name

1

Rotate this point by 180° clockwise about the origin
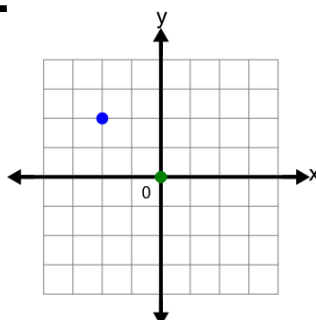
A	B
(-3,-3)	(-3,3)

2

Rotate this point by 180° counter-clockwise about point (-2,2)

A	B
(-4,-4)	(-4,4)

3
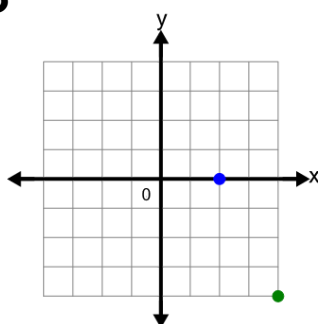
Rotate this point by 180° clockwise about point (2,0)

A	B
(0,4)	(4,0)

4
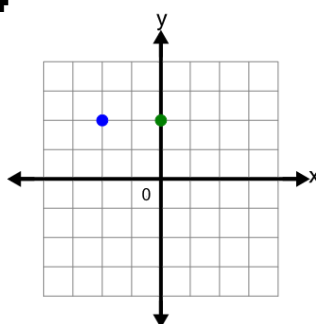
Rotate this point by 180° clockwise about point (-2,2)

A	B
(-4,2)	(2,-4)

5
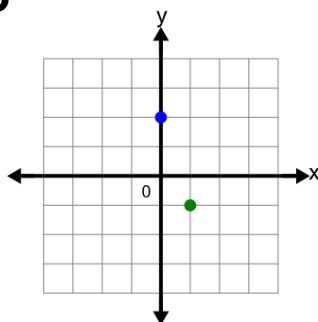
Rotate this point by 90° clockwise about point (0,2)

A	B
(-3,1)	(1,3)

6
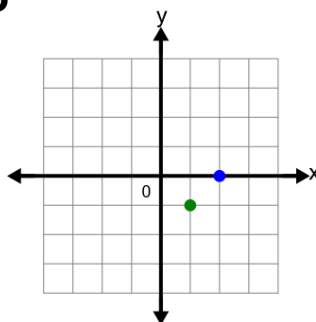
Rotate this point by 180° counter-clockwise about point (2,0)

A	B
(3,1)	(1,3)

7
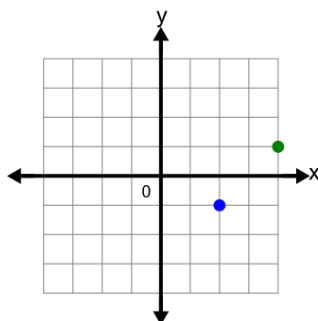
Rotate this point by 90° clockwise about point (2,-1)

A	B
(4,-3)	(4,3)

8

Rotate this point by 90° clockwise about point (1,1)

A	B
(2,4)	(-4,-2)