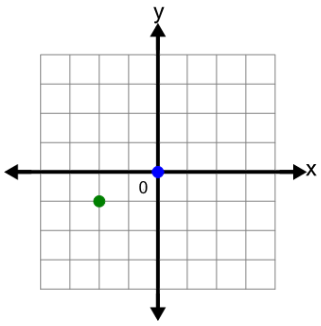
Name

Cartesian Grid - Rotation of Point (Grid to Coordinates) around Point on Axis

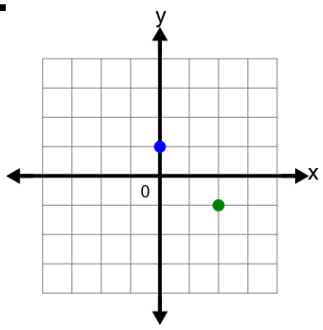
1



Rotate this point by 90° counter-clockwise about the origin

A	B
(-2,1)	(1,-2)

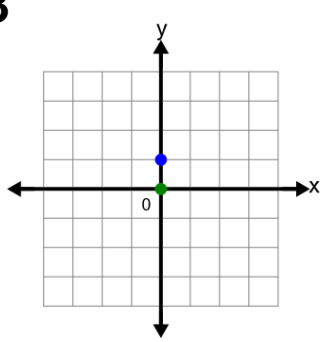
2



Rotate this point by 180° counter-clockwise about point (0,1)

A	B
(-2,3)	(2,-3)

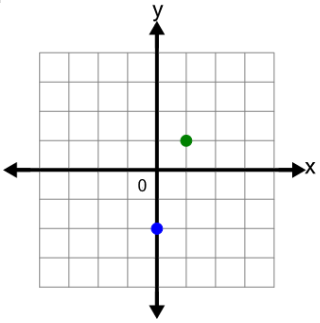
3



Rotate this point by 180° clockwise about point (0,1)

A	B
(0,2)	(-0,-2)

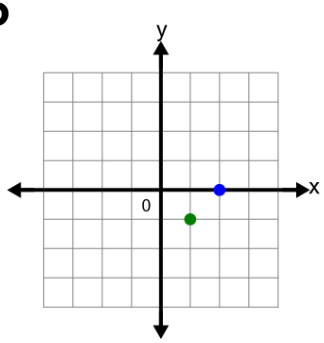
4



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

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

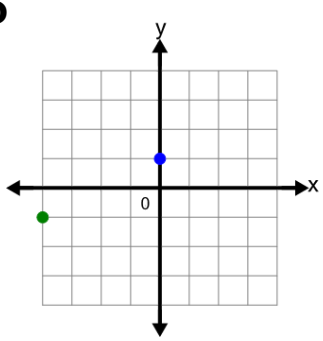
5



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

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

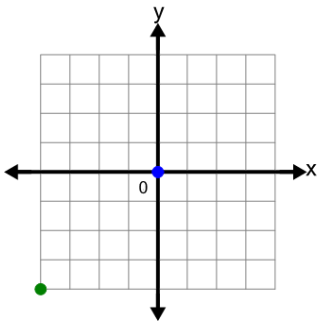
6



Rotate this point by 180° clockwise about point (0,1)

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

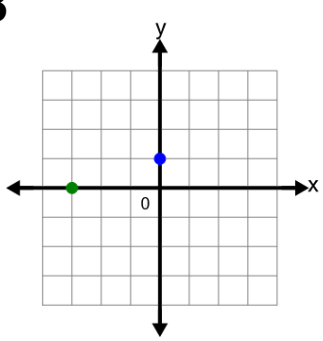
7



Rotate this point by 180° counter-clockwise about the origin

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

8



Rotate this point by 180° counter-clockwise about point (0,1)

A	B
(3,2)	(-2,3)