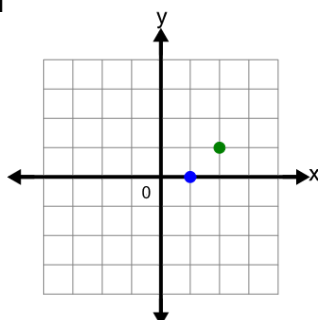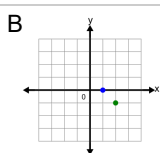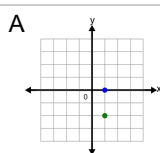# Cartesian Grid - Rotation of Point (Grid to Grid) around Point on Axis

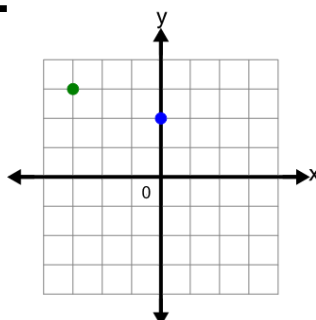**1**

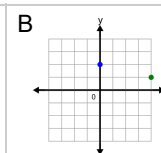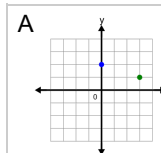Rotate this point by 90° clockwise about point (1,0)

A   B

2
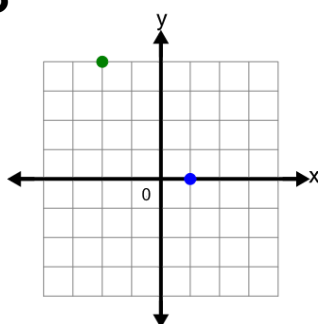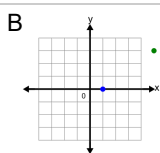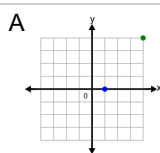

Rotate this point by 180° counter-clockwise about point (0,2)
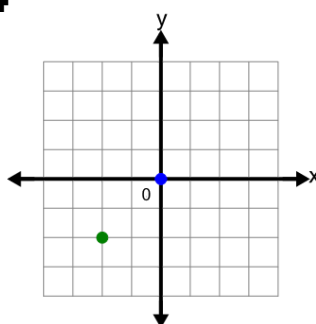
A   B

3
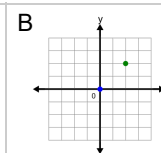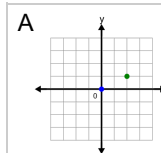

Rotate this point by 90° clockwise about point (1,0)

A   B

4
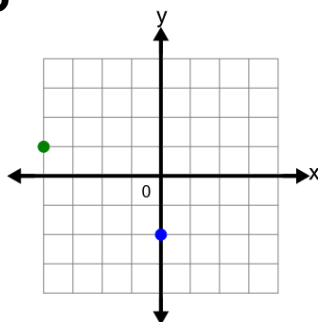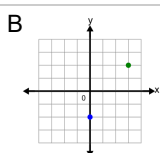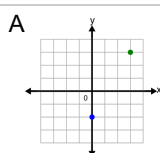

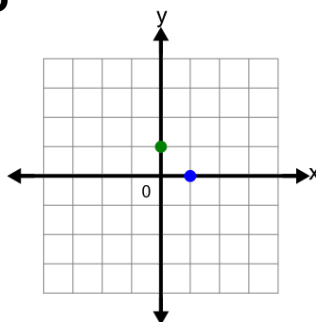Rotate this point by 180° counter-clockwise about the origin

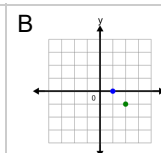A   B

5
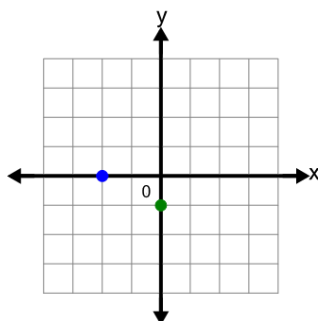

Rotate this point by 90° clockwise about point (0,-2)
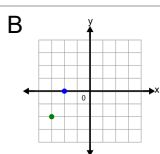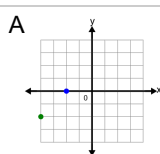
A   B

6

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

A   B

7
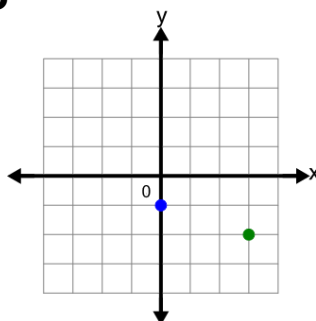

Rotate this point by 90° clockwise about point (-2,0)

A   B

8

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

A   B

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