## Rotating on a Coordinate Plane

## Rotate each shape as described.

1) 



The shape above has the following coordinates:
A. $(1,-1)$
B. $(6,0)$
C. $(10,-6)$

Rotate the shape $90^{\circ}$ counter-clockwise.
3)


The shape above has the following coordinates:
A. $(0,0)$
B. $(7,-1)$
C. $(9,-6)$

Rotate the shape $90^{\circ}$ clockwise.
2)


The shape above has the following coordinates:
A. $(-2,-3)$
B. $(-9,-2)$
C. $(-6,-9)$
D. $(0,-6)$

Rotate the shape $180^{\circ}$ counter-clockwise.
4)


The shape above has the following coordinates:
A. $(-2,0)$
B. $(-10,3)$
C. $(-6,6)$
D. $(-4,7)$

Rotate the shape $270^{\circ}$ clockwise.

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