## Rotating on a Coordinate Plane

## Rotate each shape as described.

1) 



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

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


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

Rotate the shape $180^{\circ}$ clockwise.
2)


The shape above has the following coordinates:
A. $(5,2)$
B. $(6,0)$
C. $(10,7)$
D. $(4,6)$

Rotate the shape $90^{\circ}$ counter-clockwise.
4)


The shape above has the following coordinates:
A. $(-5,-3)$
B. $(-7,-4)$
C. $(-6,-9)$
D. $(-1,-6)$

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

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