

## Rotating on a Coordinate Plane

2)

Name:

Answers

Graph

## Rotate each shape as described.



The shape above has the following coordinates:

- A. (-3,3)
- B. (-7,4)
- C. (-6,7)

Rotate the shape 270° counter-clockwise.



The shape above has the following coordinates:

- A. (4,-1)
- B. (10,-4)
- C. (8,-6)
- D. (3,-10)

Rotate the shape 180° counter-clockwise.





The shape above has the following coordinates:

- A. (4,5)
- B. (10,0)
- C. (9,8)

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



The shape above has the following coordinates:

- A. (3,-4)
- B. (10,-1)
- C. (9,-7)
- D. (2,-8)

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

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## Rotating on a Coordinate Plane

Name: **Answer Key** 

<u>Answers</u>

1. 3,3 4,7 7,6 Graph

2. <u>-4,1</u> <u>-10,4</u> <u>-8,6</u> <u>-3,10</u> Graph

3. <u>-5,4</u> 0,10 <u>-8,9</u> Graph

4. <u>-4,-3</u> <u>-1,-10</u> <u>-7,-9</u> <u>-8,-2</u> <u>Graph</u>

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