

Rotating on a Coordinate Plane

2)

Name:

Rotate each shape as described.



The shape above has the following coordinates:

- A. (2,-4)
- B. (6,-2)
- C. (10,-6)

3)

Rotate the shape 90° counter-clockwise.



The shape above has the following coordinates:

Rotate the shape 90° counter-clockwise.

- A. (5,2)
- B. (6,0)
- C. (10,7)
- D. (4,6)



The shape above has the following coordinates:

- A. (-3,0)
- B. (-7,3)
- C. (-10,7)

Rotate the shape 180° 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° clockwise.

6



2)

Name: **Answer Key**

<u>Answers</u>

1. 4,2 2,6 6,10 Graph

2. <u>-2,5</u> <u>0,6</u> <u>-7,10</u> <u>-6,4</u> Graph

3. 3,0 7,-3 10,-7 Graph

4. 3,-5 4,-7 9,-6 6,-1 Graph

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