

Rotating on a Coordinate Plane

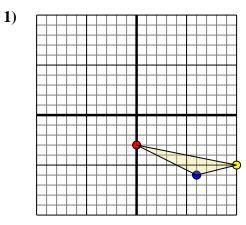
2)

Name:

Answers

2

Rotate each shape as described.



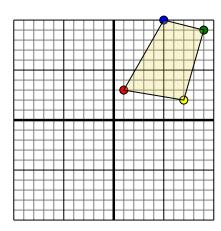
The shape above has the following coordinates:

A. (0,-3)

B. (10,-5)

C. (6,-6)

Rotate the shape 90° counter-clockwise.



The shape above has the following coordinates:

A. (1,3)

B. (7,2)

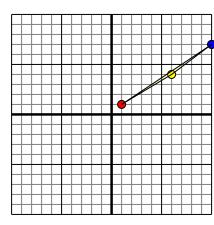
C. (9,9)

D. (5,10)

4)

Rotate the shape 90° counter-clockwise.

3)

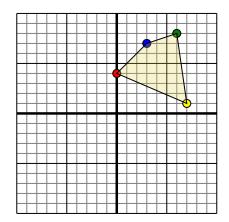


The shape above has the following coordinates:

- A. (1,1)
- B. (6,4)

C. (10,7)

Rotate the shape 180° counter-clockwise.



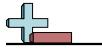
The shape above has the following coordinates:

- A. (0,4)
- B. (7,1)

C. (6,8)

D. (3,7)

Rotate the shape 90° clockwise.



2)

Name: **Answer Key**

<u>Answers</u>

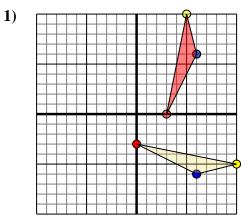
1. 3,-0 5,10 6,6 Graph

2. <u>-3,1</u> <u>-2,7</u> <u>-9,9</u> <u>-10,5</u> <u>Graph</u>

3. <u>-1,-1</u> <u>-6,-4</u> <u>-10,-7</u> <u>Graph</u>

4. <u>4,0</u> <u>1,-7</u> <u>8,-6</u> <u>7,-3</u> Graph

Rotate each shape as described.



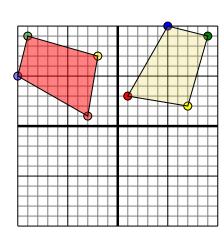
The shape above has the following coordinates:

A. (0,-3)

B. (10,-5)

C. (6,-6)

Rotate the shape 90° counter-clockwise.



The shape above has the following coordinates:

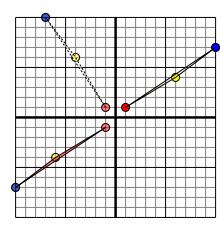
A. (1,3)

- B. (7,2)
- C. (9,9)
- D. (5,10)

4)

Rotate the shape 90° counter-clockwise.

3)

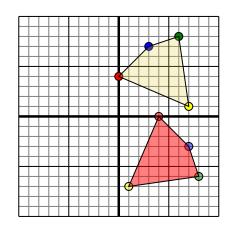


The shape above has the following coordinates:

- A. (1,1)
- B. (6,4)

C. (10,7)

Rotate the shape 180° counter-clockwise.



The shape above has the following coordinates:

- A. (0,4)
- B. (7,1)
- C. (6,8)
- D. (3,7)

Rotate the shape 90° clockwise.