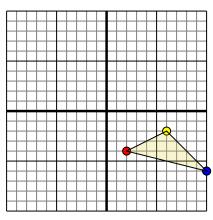


Rotate each shape as described.

1)



The shape above has the following coordinates:

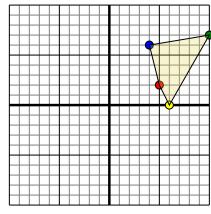
A. (2,-4)

B. (6,-2)

C. (10,-6)

Rotate the shape 90° counter-clockwise.

2)



The shape above has the following coordinates:

A. (5,2)

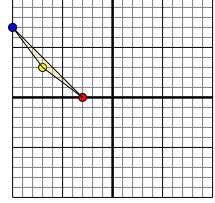
B. (6,0)

C.(10,7)

D. (4,6)

Rotate the shape 90° counter-clockwise.

3)



The shape above has the following coordinates:

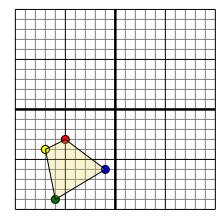
A. (-3,0)

B. (-7,3)

C. (-10,7)

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

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.

**Answers** 

1. \_\_\_\_ Graph

2. \_\_\_\_ Graph

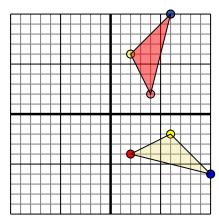
3. \_\_\_\_\_ Graph

4. \_\_\_\_ Graph

Name:

## Rotate each shape as described.

1)



The shape above has the following coordinates:

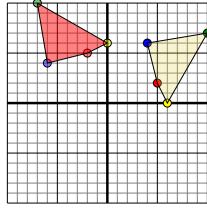
A. (2,-4)

B. (6,-2)

C. (10,-6)

Rotate the shape 90° counter-clockwise.

2)



The shape above has the following coordinates:

A. (5,2)

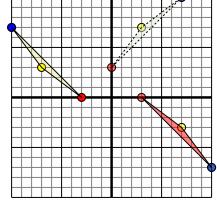
B.(6,0)

C.(10,7)

D. (4,6)

Rotate the shape 90° counter-clockwise.

3)



The shape above has the following coordinates:

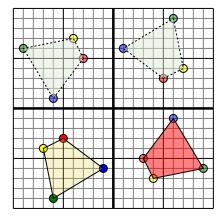
A. (-3,0)

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.

## **Answers**

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> <sub>Graph</sub>

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

4. 3,-5 4,-7 9,-6 6,-1 <sub>Graph</sub>