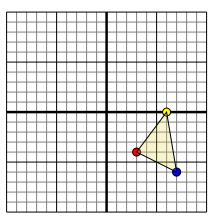


Rotate each shape as described.

1)



The shape above has the following coordinates:

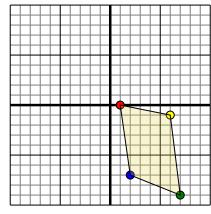
A. (3,-4)

B. (6,0)

C. (7,-6)

Rotate the shape 270° clockwise.

2)



The shape above has the following coordinates:

A. (1,0)

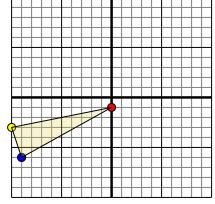
B. (6,-1)

C.(7,-9)

D. (2,-7)

Rotate the shape 180° clockwise.

3)



The shape above has the following coordinates:

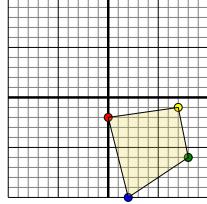
A. (0,-1)

B. (-10,-3)

C. (-9,-6)

Rotate the shape 180° counter-clockwise.

4)



The shape above has the following coordinates:

A. (0,-2)

B. (7,-1)

C. (8,-6)

D. (2,-10)

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

**Answers** 

1. \_\_\_\_ Graph

2. \_\_\_\_ Graph

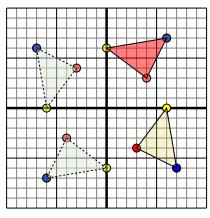
3. \_\_\_\_\_ Graph

4. \_\_\_\_ Graph

Name:

## Rotate each shape as described.

1)



The shape above has the following coordinates:

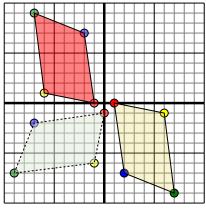
A. (3,-4)

B. (6,0)

C. (7,-6)

Rotate the shape 270° clockwise.

2)



The shape above has the following coordinates:

A. (1,0)

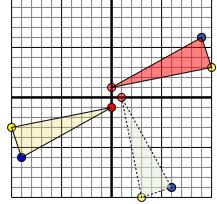
B. (6,-1)

C. (7,-9)

D. (2,-7)

Rotate the shape 180° clockwise.

3)



The shape above has the following coordinates:

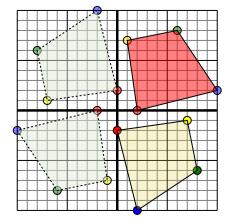
A. (0,-1)

B. (-10,-3)

C. (-9,-6)

Rotate the shape 180° counter-clockwise.

4)



The shape above has the following coordinates:

A. (0,-2)

B. (7,-1)

C. (8,-6)

D. (2,-10)

Rotate the shape 270° clockwise.

**Answers** 

1. 4,3 -0,6 6,7 Graph

2. <u>-1,-0</u> <u>-6,1</u> <u>-7,9</u> <u>-2,7</u> <sub>Graph</sub>

3. 0,1 10,3 9,6 Graph

4. 2,0 1,7 6,8 10,2 Gr