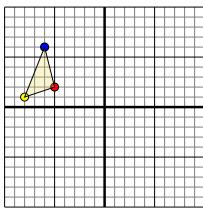
Rotate each shape as described.

1)



The shape above has the following coordinates:

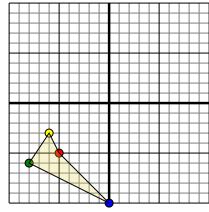
A. (-5,2)

B. (-8,1)

C.(-6,6)

Rotate the shape 180° clockwise.

2)



The shape above has the following coordinates:

A. (-5,-5)

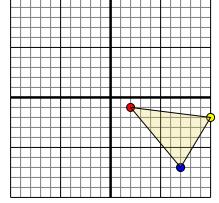
B. (-6,-3)

C. (-8,-6)

D. (0,-10)

Rotate the shape 270° counter-clockwise.

3)



The shape above has the following coordinates:

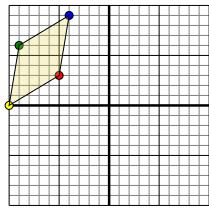
A. (2,-1)

B. (10,-2)

C. (7,-7)

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

4)



The shape above has the following coordinates:

A. (-5,3)

B. (-10,0)

C. (-9,6)

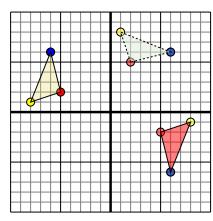
D. (-4,9)

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

**Answers** 

## Rotate each shape as described.

1)



The shape above has the following coordinates:

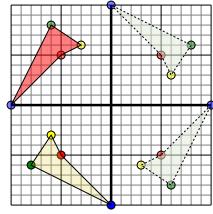
A. (-5,2)

B. (-8,1)

C.(-6,6)

Rotate the shape 180° clockwise.

2)



The shape above has the following coordinates:

A. (-5,-5)

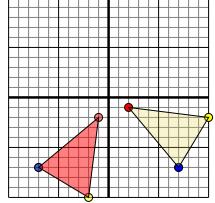
B. (-6,-3)

C. (-8,-6)

D. (0,-10)

Rotate the shape 270° counter-clockwise.

3)



The shape above has the following coordinates:

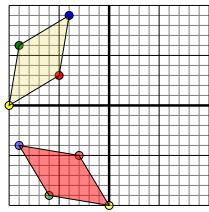
A. (2,-1)

B. (10,-2)

C.(7,-7)

Rotate the shape 90° clockwise.

4)



The shape above has the following coordinates:

A. (-5,3)

B. (-10,0)

C. (-9,6)

D. (-4,9)

Rotate the shape 90° counter-clockwise.

1. 5,-2 8,-1 6,-6 Graph

2. <u>-5,5</u> <u>-3,6</u> <u>-6,8</u> <u>-10,0</u> <u>Graph</u>

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

4. <u>-3,-5</u> <u>-0,-10</u> <u>-6,-9</u> <u>-9,-4</u> <u>Graph</u>

75 | 50 | 25