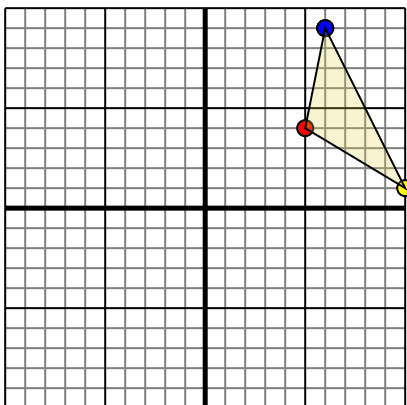## Rotating on a Coordinate Plane
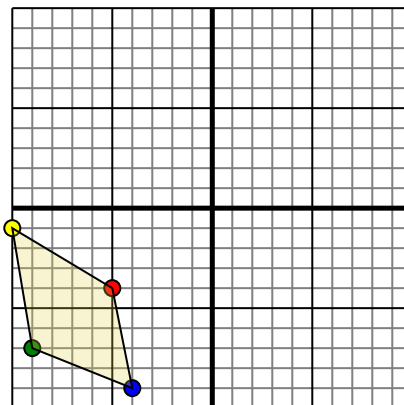
Name:

Rotate each shape as described.

1)

The shape above has the following coordinates:

A. (5,4)

B. (10,1)
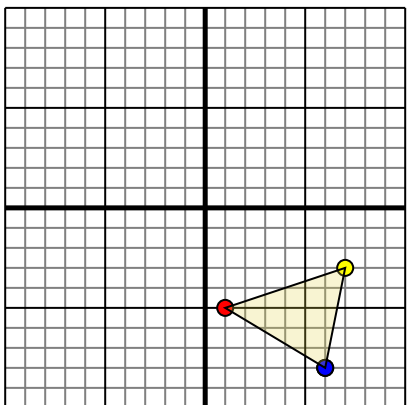
C. (6,9)

Rotate the shape 270° clockwise.

2)

The shape above has the following coordinates:

A. (-5,-4)

B. (-10,-1)

C. (-9,-7)

D. (-4,-9)
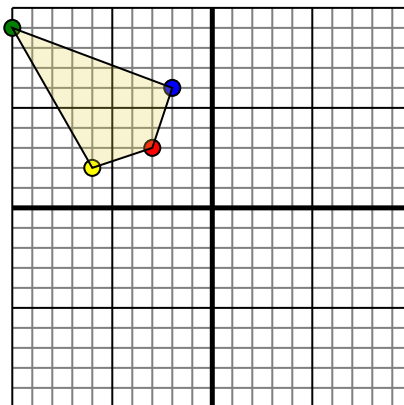
Rotate the shape 270° counter-clockwise.

3)

The shape above has the following coordinates:

A. (1,-5)

B. (7,-3)

C. (6,-8)

Rotate the shape 90° clockwise.

4)

The shape above has the following coordinates:
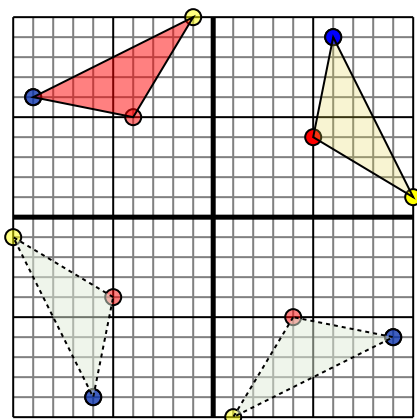
A. (-3,3)

B. (-6,2)

C. (-10,9)

D. (-2,6)

Rotate the shape 180° counter-clockwise.

Name: **Answer Key**
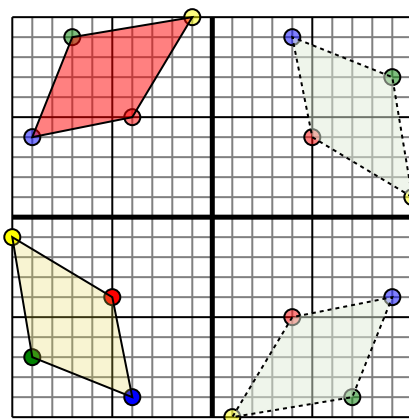
Rotate each shape as described.

1)

The shape above has the following coordinates:

A. (5,4)

B. (10,1)

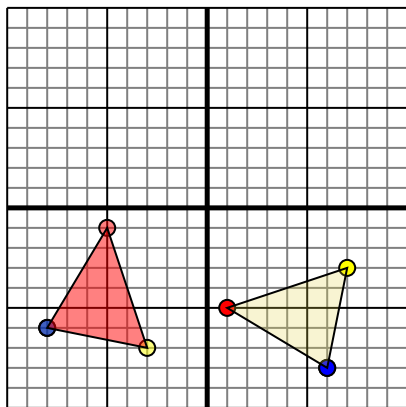C. (6,9)

Rotate the shape 270° clockwise.

2)

The shape above has the following coordinates:

A. (-5,-4)

B. (-10,-1)

C. (-9,-7)

D. (-4,-9)
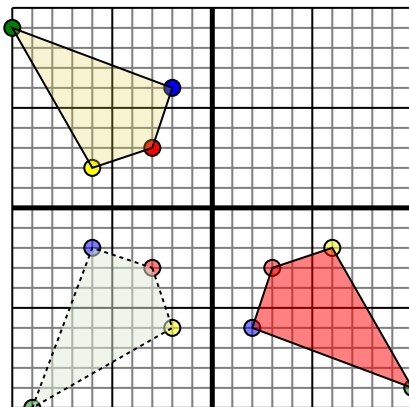
Rotate the shape 270° counter-clockwise.

3)

The shape above has the following coordinates:

A. (1,-5)

B. (7,-3)

C. (6,-8)

Rotate the shape 90° clockwise.

4)

The shape above has the following coordinates:

A. (-3,3)

B. (-6,2)

C. (-10,9)

D. (-2,6)

Rotate the shape 180° counter-clockwise.

Math

1-4 | 75 | 50 | 25 | 0