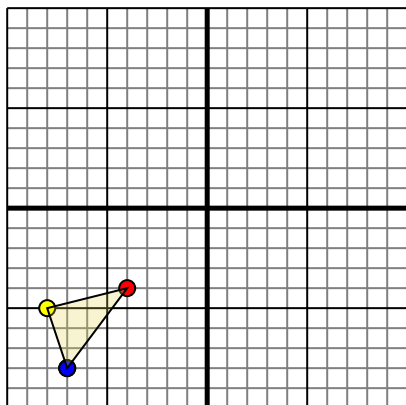# Rotating on a Coordinate Plane

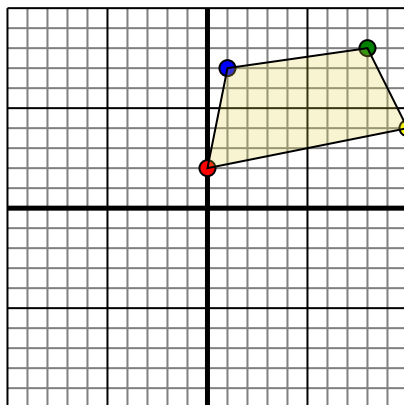Name:

Rotate each shape as described.

1)

The shape above has the following coordinates:

A. (-4,-4)

B. (-8,-5)

C. (-7,-8)

Rotate the shape 90° counter-clockwise.

2)
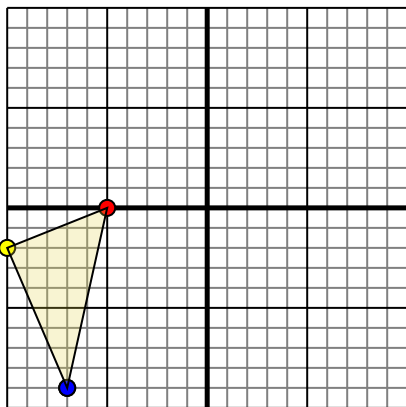

The shape above has the following coordinates:

A. (0,2)

B. (10,4)

C. (8,8)

D. (1,7)

Rotate the shape 270° counter-clockwise.

3)
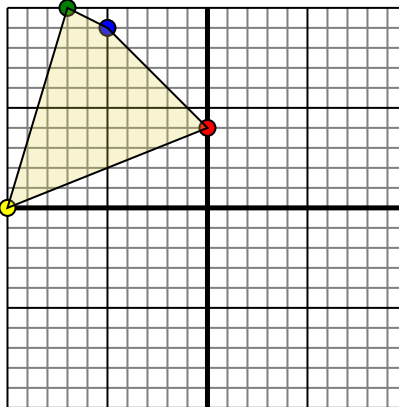

The shape above has the following coordinates:

A. (-5,0)

B. (-10,-2)

C. (-7,-9)

Rotate the shape 270° counter-clockwise.

4)

The shape above has the following coordinates:
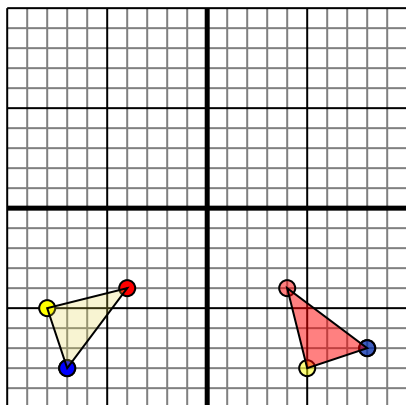
A. (0,4)

B. (-10,0)

C. (-7,10)

D. (-5,9)

Rotate the shape 270° counter-clockwise.

Math

1-4 | 75 | 50 | 25 | 0

Name:

Rotate each shape as described.

1. __4,-4__ __5,-8__ __8,-7__ Graph

2. __2,-0__ __4,-10__ __8,-8__ __7,-1__ Graph

3. __0,5__ __-2,10__ __-9,7__ Graph

4. __4,-0__ __0,10__ __10,7__ __9,5__ Graph

1)
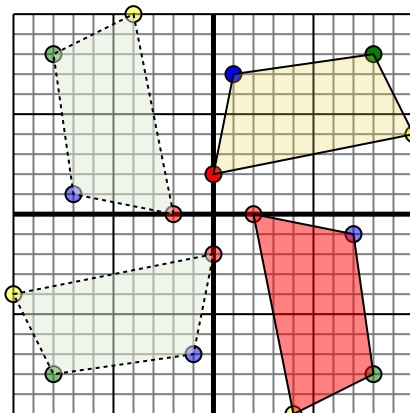

The shape above has the following coordinates:

A. (-4,-4)

B. (-8,-5)

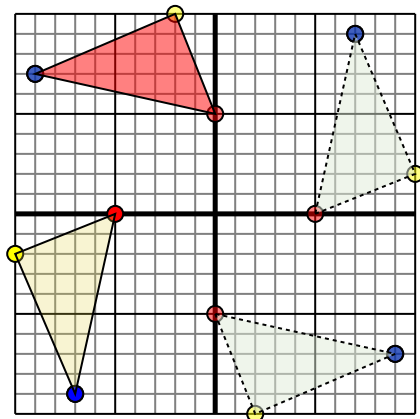C. (-7,-8)

Rotate the shape 90° counter-clockwise.

2)

The shape above has the following coordinates:

A. (0,2)

B. (10,4)

C. (8,8)

D. (1,7)

Rotate the shape 270° counter-clockwise.

3)
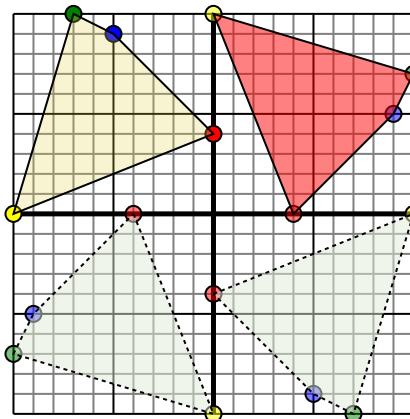

The shape above has the following coordinates:

A. (-5,0)

B. (-10,-2)

C. (-7,-9)

Rotate the shape 270° counter-clockwise.

4)

The shape above has the following coordinates:

A. (0,4)

B. (-10,0)

C. (-7,10)

D. (-5,9)

Rotate the shape 270° counter-clockwise.

Math

1-4 | 75 | 50 | 25 | 0