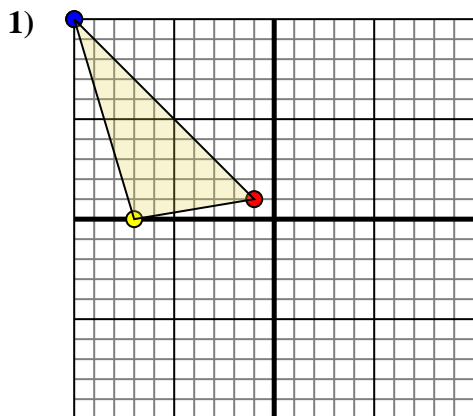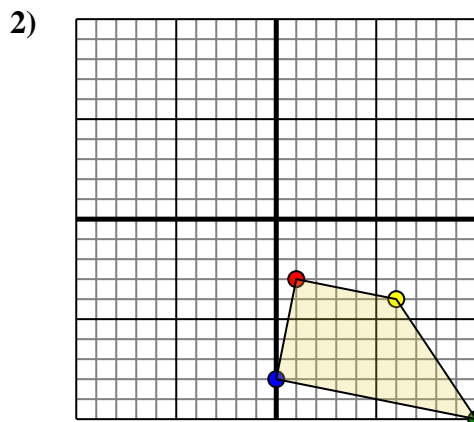# Rotating on a Coordinate Plane

Rotate each shape as described.

1)

The shape above has the following coordinates:
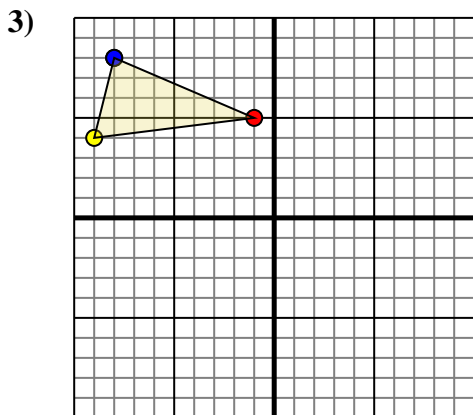
A. (-1,1)

B. (-7,0)

C. (-10,10)

Rotate the shape 90° clockwise.

2)

The shape above has the following coordinates:

A. (1,-3)

B. (6,-4)
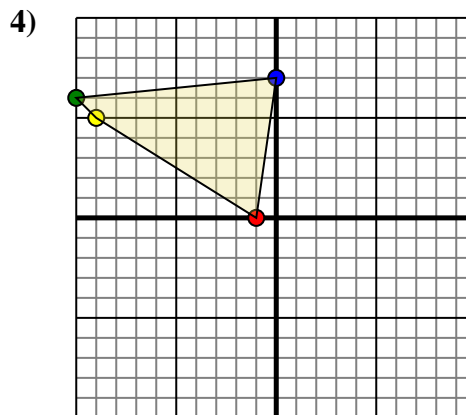
C. (10,-10)

D. (0,-8)

Rotate the shape 180° clockwise.

3)

The shape above has the following coordinates:

A. (-1,5)

B. (-9,4)

C. (-8,8)

Rotate the shape 180° clockwise.
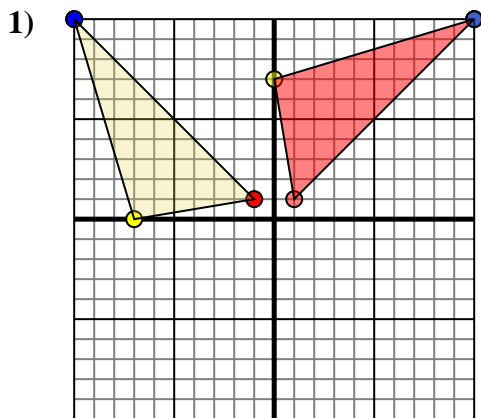
4)

The shape above has the following coordinates:

A. (-1,0)

B. (-9,5)

C. (-10,6)

D. (0,7)

Rotate the shape 90° clockwise.

Name:

Rotate each shape as described.

Answers

1. **1,1** **-0,7** **10,10** Graph

2. **-1,3** **-6,4** **-10,10** **-0,8** Graph

3. **1,-5** **9,-4** **8,-8** Graph

4. **-0,1** **5,9** **6,10** **7,0** Graph

1)
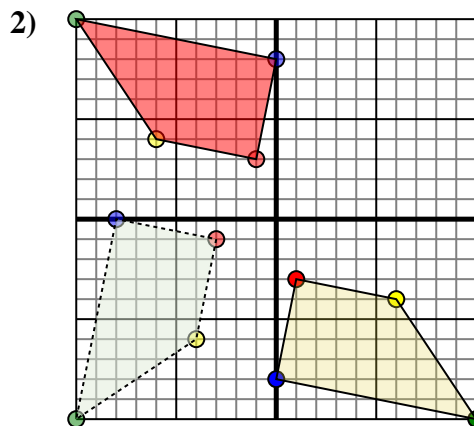
The shape above has the following coordinates:
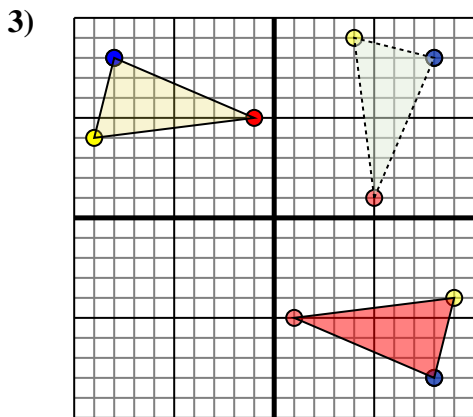
A. (-1,1)

B. (-7,0)

C. (-10,10)

Rotate the shape 90° clockwise.

2)

The shape above has the following coordinates:

A. (1,-3)

B. (6,-4)

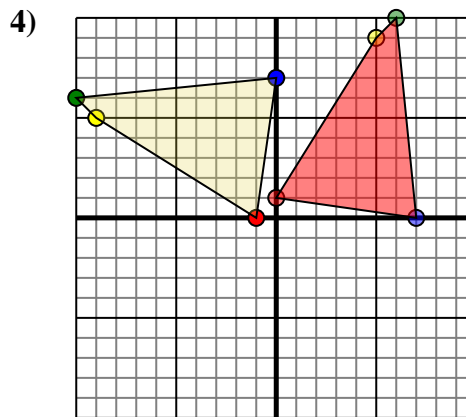C. (10,-10)

D. (0,-8)

Rotate the shape 180° clockwise.

3)

The shape above has the following coordinates:

A. (-1,5)

B. (-9,4)

C. (-8,8)

Rotate the shape 180° clockwise.

4)

The shape above has the following coordinates:

A. (-1,0)

B. (-9,5)

C. (-10,6)

D. (0,7)

Rotate the shape 90° clockwise.

Math

1

1-4 | 75 | 50 | 25 | 0