	Rotating on a Coordinate Plane	Name:

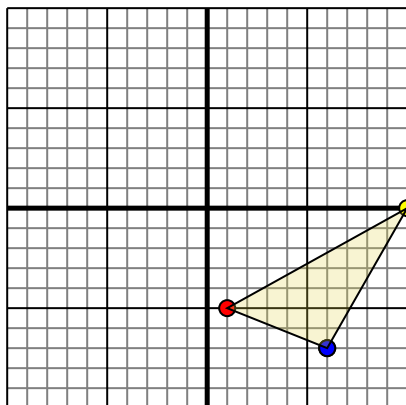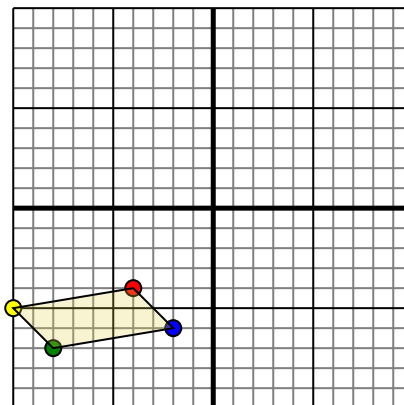**Rotate each shape as described.**

1)

The shape above has the following coordinates:

A. (1,-5)

B. (10,0)

C. (6,-7)

Rotate the shape 90° counter-clockwise.

2)
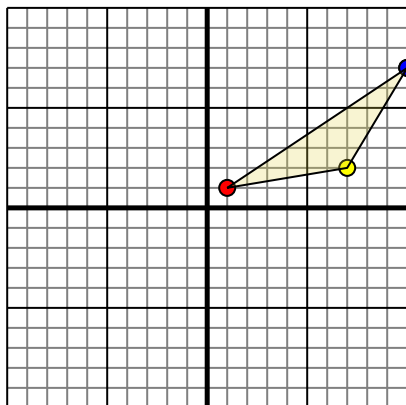

The shape above has the following coordinates:

A. (-4,-4)

B. (-10,-5)

C. (-8,-7)

D. (-2,-6)

Rotate the shape 270° counter-clockwise.

3)
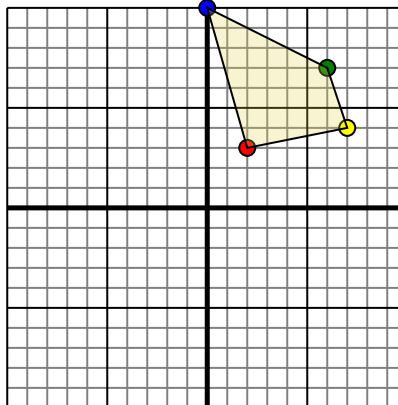

The shape above has the following coordinates:

A. (1,1)

B. (7,2)

C. (10,7)

Rotate the shape 270° counter-clockwise.
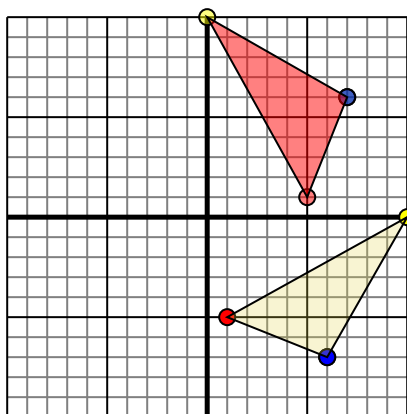
4)

The shape above has the following coordinates:

A. (2,3)

B. (7,4)

C. (6,7)

D. (0,10)

Rotate the shape 270° clockwise.

Math

1-4	75	50	25	0

Name:

Rotate each shape as described.

1. **5,1**   **0,10**   **7,6**   Graph

2. **-4,4**   **-5,10**   **-7,8**   **-6,2**   Graph

3. **1,-1**   **2,-7**   **7,-10**   Graph

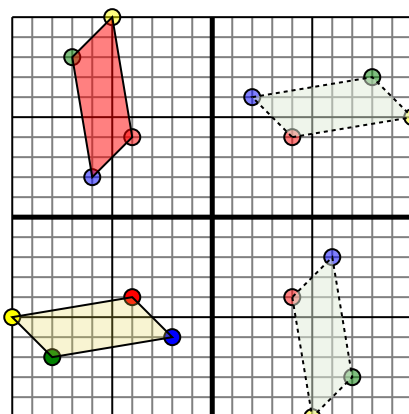4. **-3,2**   **-4,7**   **-7,6**   **-10,-0**   Graph

1)

The shape above has the following coordinates:

A. (1,-5)

B. (10,0)

C. (6,-7)

Rotate the shape 90° counter-clockwise.

2)
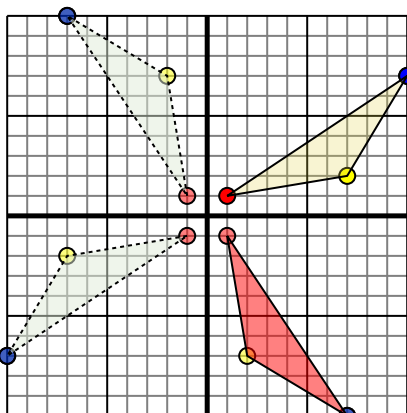
The shape above has the following coordinates:

A. (-4,-4)

B. (-10,-5)

C. (-8,-7)

D. (-2,-6)

Rotate the shape 270° counter-clockwise.

3)
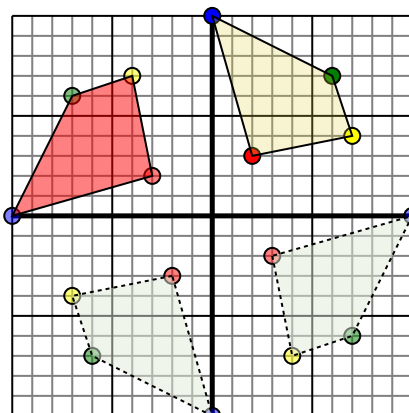
The shape above has the following coordinates:

A. (1,1)

B. (7,2)

C. (10,7)

Rotate the shape 270° counter-clockwise.

4)

The shape above has the following coordinates:

A. (2,3)

B. (7,4)

C. (6,7)

D. (0,10)

Rotate the shape 270° clockwise.

1-4 | 75 | 50 | 25 | 0 |