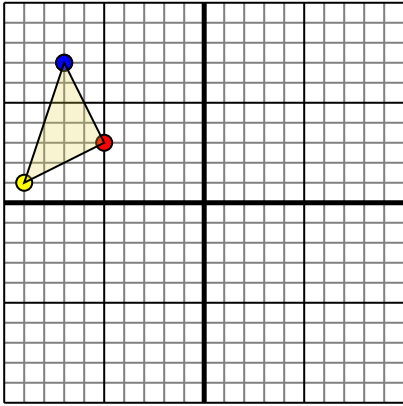




Rotate each shape as described.

1)

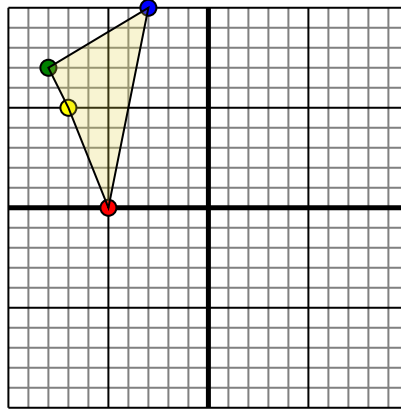


The shape above has the following coordinates:

- A. (-5,3)
- B. (-9,1)
- C. (-7,7)

Rotate the shape 180° counter-clockwise.

2)

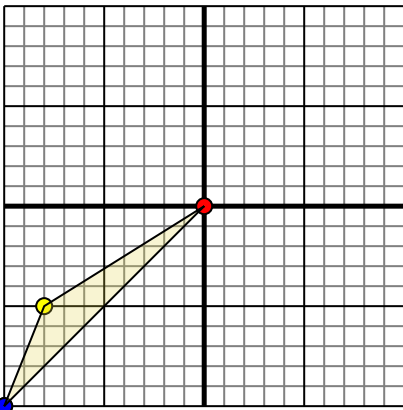


The shape above has the following coordinates:

- A. (-5,0)
- B. (-7,5)
- C. (-8,7)
- D. (-3,10)

Rotate the shape 90° counter-clockwise.

3)

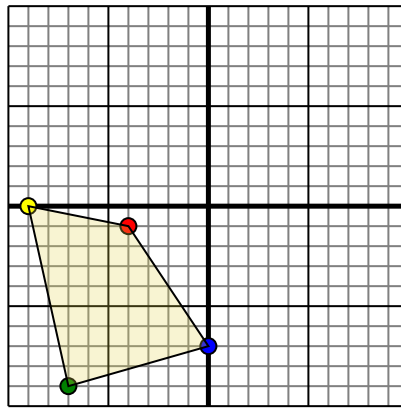


The shape above has the following coordinates:

- A. (0,0)
- B. (-8,-5)
- C. (-10,-10)

Rotate the shape 270° clockwise.

4)



The shape above has the following coordinates:

- A. (-4,-1)
- B. (-9,0)
- C. (-7,-9)
- D. (0,-7)

Rotate the shape 90° counter-clockwise.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

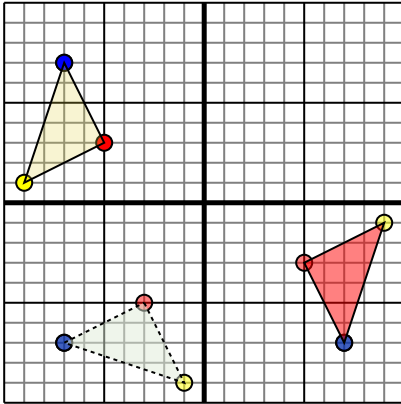
4d. _____

4e. **Graph**



Rotate each shape as described.

1)

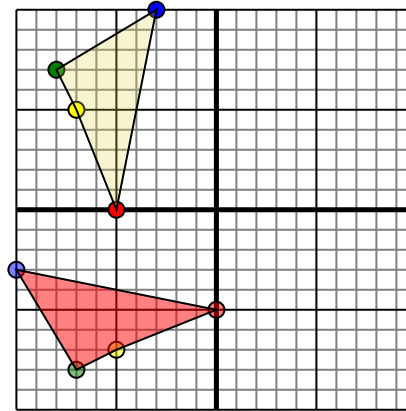


The shape above has the following coordinates:

- A. (-5,3)
- B. (-9,1)
- C. (-7,7)

Rotate the shape 180° counter-clockwise.

2)

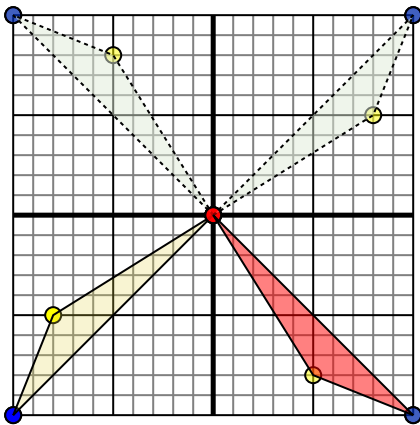


The shape above has the following coordinates:

- A. (-5,0)
- B. (-7,5)
- C. (-8,7)
- D. (-3,10)

Rotate the shape 90° counter-clockwise.

3)

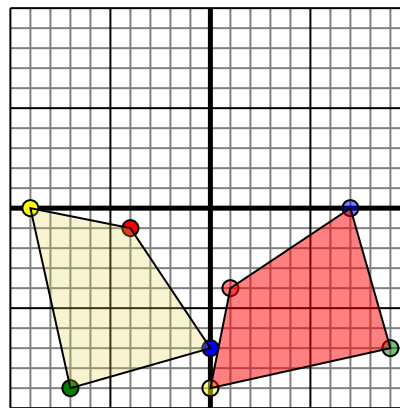


The shape above has the following coordinates:

- A. (0,0)
- B. (-8,-5)
- C. (-10,-10)

Rotate the shape 270° clockwise.

4)



The shape above has the following coordinates:

- A. (-4,-1)
- B. (-9,0)
- C. (-7,-9)
- D. (0,-7)

Rotate the shape 90° counter-clockwise.

Answers

1a. 5,-3

1b. 9,-1

1c. 7,-7

1d. Graph

2a. -0,-5

2b. -5,-7

2c. -7,-8

2d. -10,-3

2e. Graph

3a. -0,0

3b. 5,-8

3c. 10,-10

3d. Graph

4a. 1,-4

4b. -0,-9

4c. 9,-7

4d. 7,-0

4e. Graph