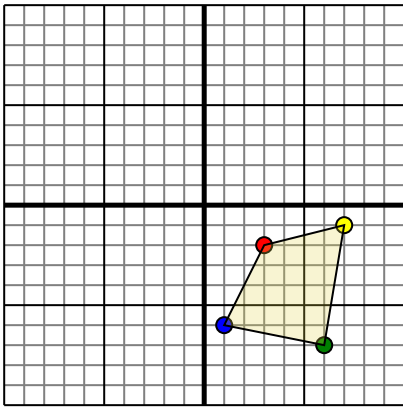




Rotate each shape as described.

1)

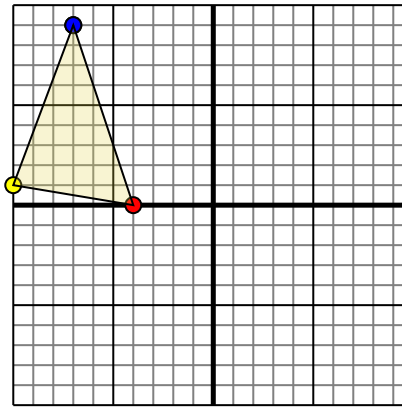


The shape above has the following coordinates:

- A. (3,-2)
- B. (7,-1)
- C. (6,-7)
- D. (1,-6)

Rotate the shape 270° clockwise.

2)

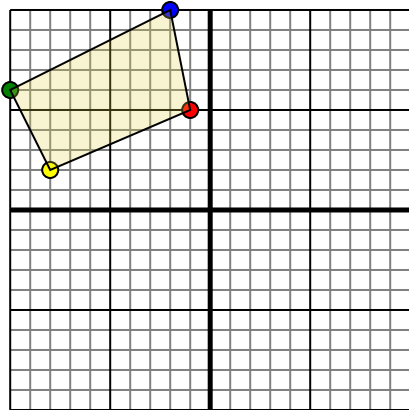


The shape above has the following coordinates:

- A. (-4,0)
- B. (-10,1)
- C. (-7,9)

Rotate the shape 90° clockwise.

3)

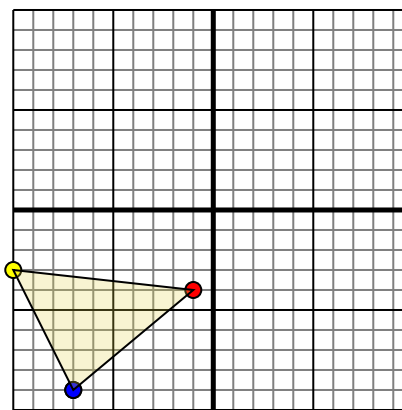


The shape above has the following coordinates:

- A. (-1,5)
- B. (-8,2)
- C. (-10,6)
- D. (-2,10)

Rotate the shape 90° counter-clockwise.

4)



The shape above has the following coordinates:

- A. (-1,-4)
- B. (-10,-3)
- C. (-7,-9)

Rotate the shape 180° clockwise.

**Answers**

1a. \_\_\_\_\_

1b. \_\_\_\_\_

1c. \_\_\_\_\_

1d. \_\_\_\_\_

1e. **Graph**

2a. \_\_\_\_\_

2b. \_\_\_\_\_

2c. \_\_\_\_\_

2d. **Graph**

3a. \_\_\_\_\_

3b. \_\_\_\_\_

3c. \_\_\_\_\_

3d. \_\_\_\_\_

3e. **Graph**

4a. \_\_\_\_\_

4b. \_\_\_\_\_

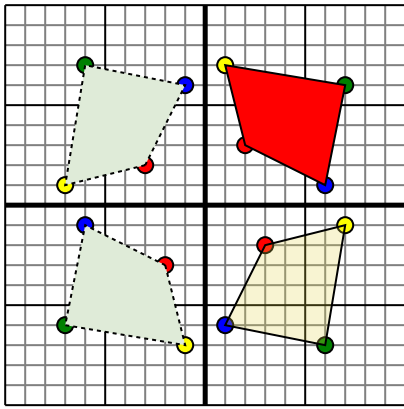
4c. \_\_\_\_\_

4d. **Graph**



Rotate each shape as described.

1)

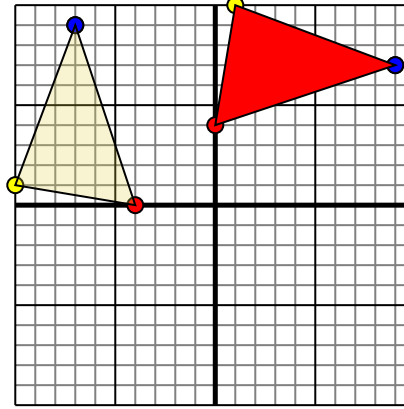


The shape above has the following coordinates:

- A. (3,-2)
- B. (7,-1)
- C. (6,-7)
- D. (1,-6)

Rotate the shape 270° clockwise.

2)

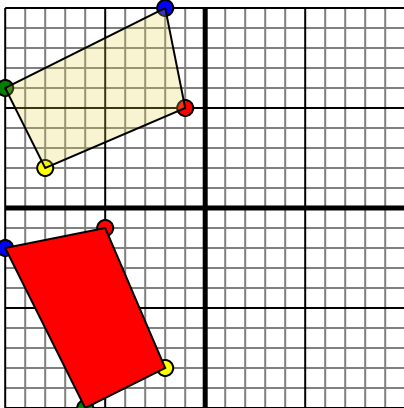


The shape above has the following coordinates:

- A. (-4,0)
- B. (-10,1)
- C. (-7,9)

Rotate the shape 90° clockwise.

3)

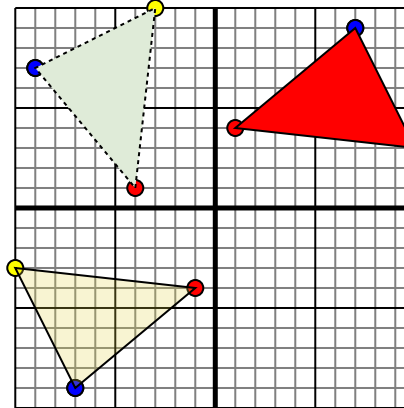


The shape above has the following coordinates:

- A. (-1,5)
- B. (-8,2)
- C. (-10,6)
- D. (-2,10)

Rotate the shape 90° counter-clockwise.

4)



The shape above has the following coordinates:

- A. (-1,-4)
- B. (-10,-3)
- C. (-7,-9)

Rotate the shape 180° clockwise.

**Answers**

1a. 2,3

1b. 1,7

1c. 7,6

1d. 6,1

1e. Graph

2a. -0,4

2b. 1,10

2c. 9,7

2d. Graph

3a. -5,-1

3b. -2,-8

3c. -6,-10

3d. -10,-2

3e. Graph

4a. 1,4

4b. 10,3

4c. 7,9

4d. Graph