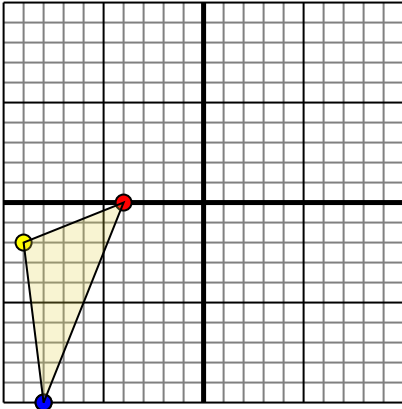




Rotate each shape as described.

1)

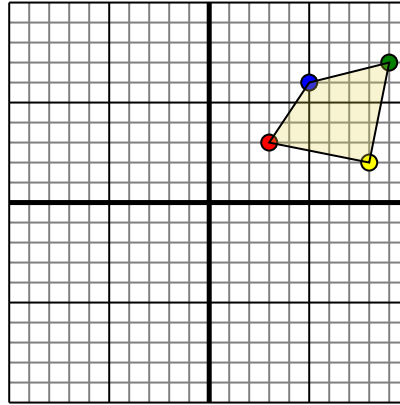


The shape above has the following coordinates:

- A. (-4,0)
- B. (-9,-2)
- C. (-8,-10)

Rotate the shape  $180^\circ$  clockwise.

2)

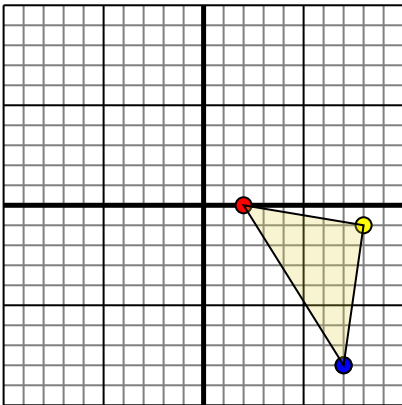


The shape above has the following coordinates:

- A. (3,3)
- B. (8,2)
- C. (9,7)
- D. (5,6)

Rotate the shape  $180^\circ$  clockwise.

3)

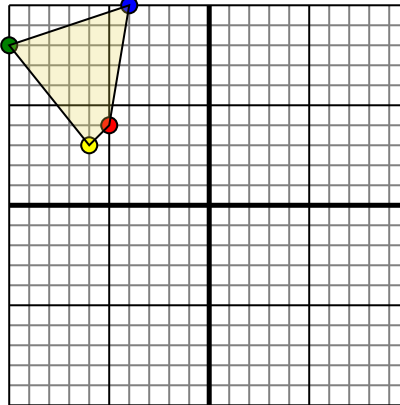


The shape above has the following coordinates:

- A. (2,0)
- B. (8,-1)
- C. (7,-8)

Rotate the shape  $90^\circ$  counter-clockwise.

4)



The shape above has the following coordinates:

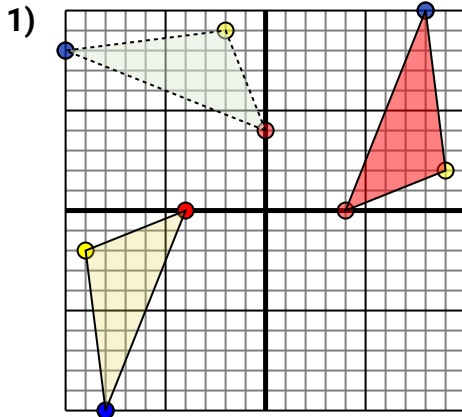
- A. (-5,4)
- B. (-6,3)
- C. (-10,8)
- D. (-4,10)

Rotate the shape  $90^\circ$  clockwise.

**Answers**1. \_\_\_\_\_ [Graph](#)2. \_\_\_\_\_ [Graph](#)3. \_\_\_\_\_ [Graph](#)4. \_\_\_\_\_ [Graph](#)



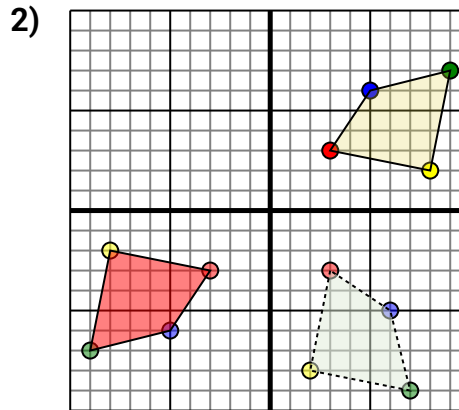
Rotate each shape as described.



The shape above has the following coordinates:

- A. (-4,0)
- B. (-9,-2)
- C. (-8,-10)

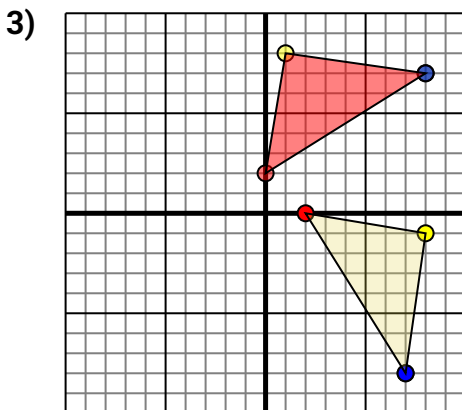
Rotate the shape 180° clockwise.



The shape above has the following coordinates:

- A. (3,3)
- B. (8,2)
- C. (9,7)
- D. (5,6)

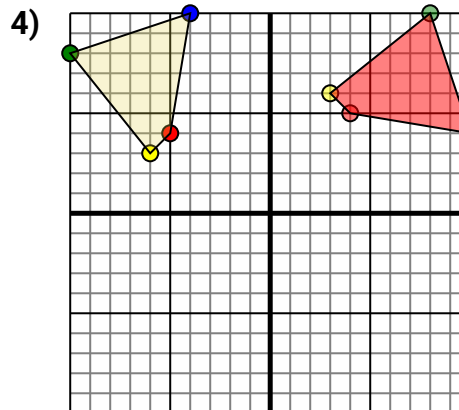
Rotate the shape 180° clockwise.



The shape above has the following coordinates:

- A. (2,0)
- B. (8,-1)
- C. (7,-8)

Rotate the shape 90° counter-clockwise.



The shape above has the following coordinates:

- A. (-5,4)
- B. (-6,3)
- C. (-10,8)
- D. (-4,10)

Rotate the shape 90° clockwise.

**Answers**

1. 4,0 9,2 8,10 [Graph](#)

2. -3,-3 -8,-2 -9,-7 -5,-6 [Graph](#)

3. 0,2 1,8 8,7 [Graph](#)

4. 4,5 3,6 8,10 10,4 [Graph](#)