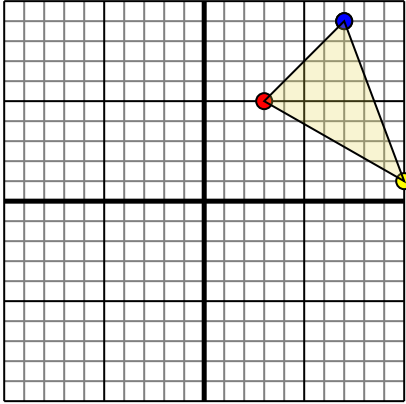




Rotate each shape as described.

1)

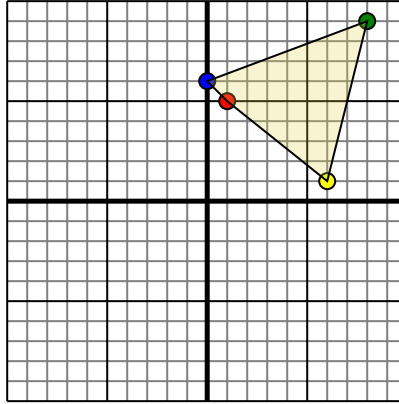


The shape above has the following coordinates:

- A. (3,5)
- B. (10,1)
- C. (7,9)

Rotate the shape 180° counter-clockwise.

2)

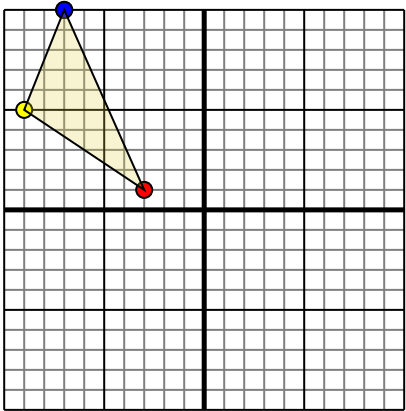


The shape above has the following coordinates:

- A. (1,5)
- B. (6,1)
- C. (8,9)
- D. (0,6)

Rotate the shape 180° counter-clockwise.

3)

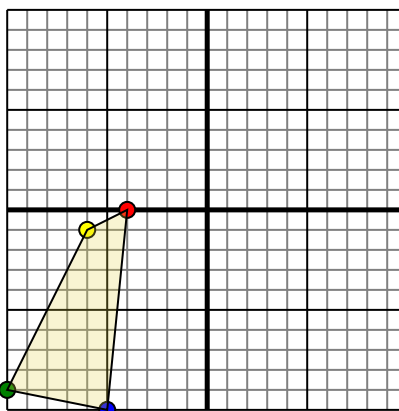


The shape above has the following coordinates:

- A. (-3,1)
- B. (-9,5)
- C. (-7,10)

Rotate the shape 270° counter-clockwise.

4)



The shape above has the following coordinates:

- A. (-4,0)
- B. (-6,-1)
- C. (-10,-9)
- D. (-5,-10)

Rotate the shape 270° counter-clockwise.

**Answers**

1. \_\_\_\_\_ [Graph](#)

2. \_\_\_\_\_ [Graph](#)

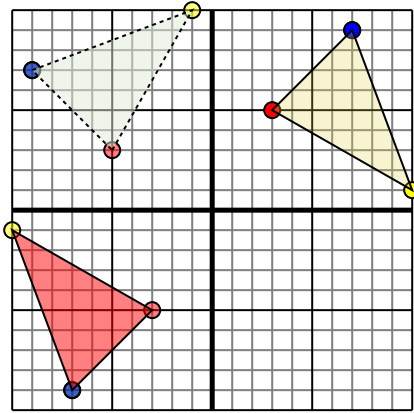
3. \_\_\_\_\_ [Graph](#)

4. \_\_\_\_\_ [Graph](#)



Rotate each shape as described.

1)

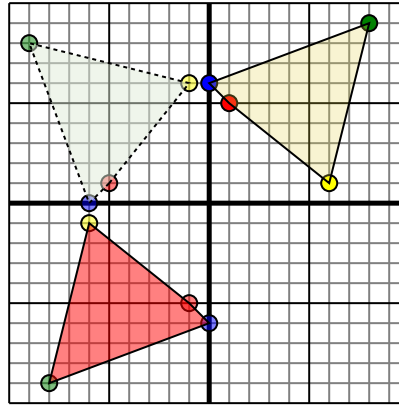


The shape above has the following coordinates:

- A. (3,5)
- B. (10,1)
- C. (7,9)

Rotate the shape 180° counter-clockwise.

2)

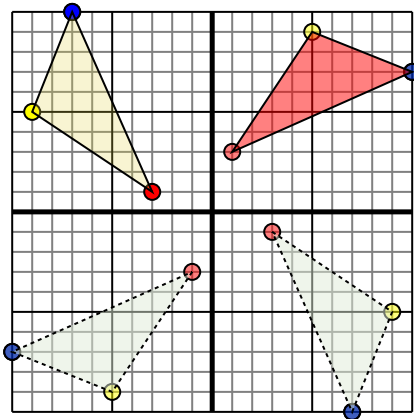


The shape above has the following coordinates:

- A. (1,5)
- B. (6,1)
- C. (8,9)
- D. (0,6)

Rotate the shape 180° counter-clockwise.

3)

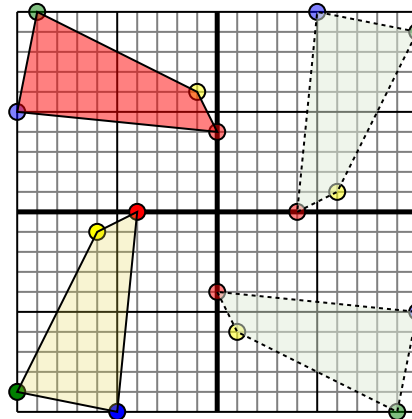


The shape above has the following coordinates:

- A. (-3,1)
- B. (-9,5)
- C. (-7,10)

Rotate the shape 270° counter-clockwise.

4)



The shape above has the following coordinates:

- A. (-4,0)
- B. (-6,-1)
- C. (-10,-9)
- D. (-5,-10)

Rotate the shape 270° counter-clockwise.

**Answers**

1. **-3,-5** **-10,-1** **-7,-9** [Graph](#)
2. **-1,-5** **-6,-1** **-8,-9** **-0,-6** [Graph](#)
3. **1,3** **5,9** **10,7** [Graph](#)
4. **0,4** **-1,6** **-9,10** **-10,5** [Graph](#)