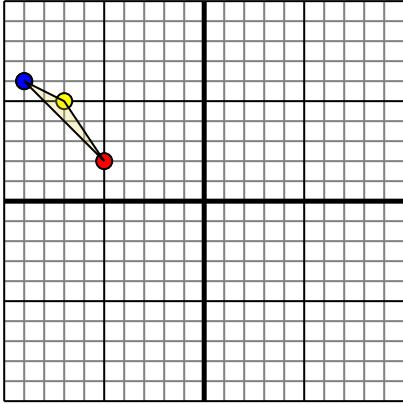




Rotate each shape as described.

1)

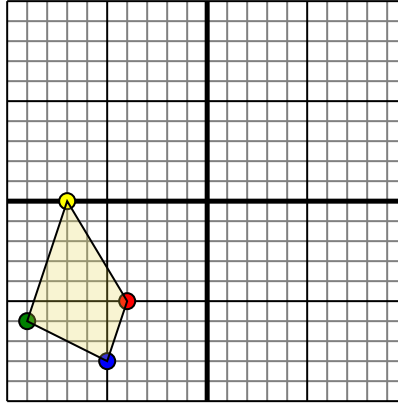


The shape above has the following coordinates:

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

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

2)

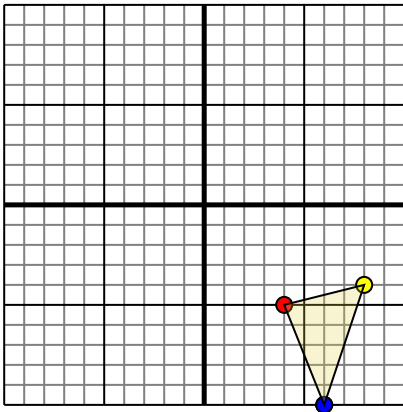


The shape above has the following coordinates:

- A. (-4,-5)
- B. (-7,0)
- C. (-9,-6)
- D. (-5,-8)

Rotate the shape  $270^\circ$  counter-clockwise.

3)

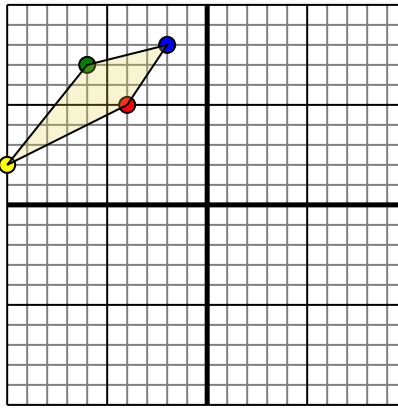


The shape above has the following coordinates:

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

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

4)



The shape above has the following coordinates:

- A. (-4,5)
- B. (-10,2)
- C. (-6,7)
- D. (-2,8)

Rotate the shape  $180^\circ$  clockwise.

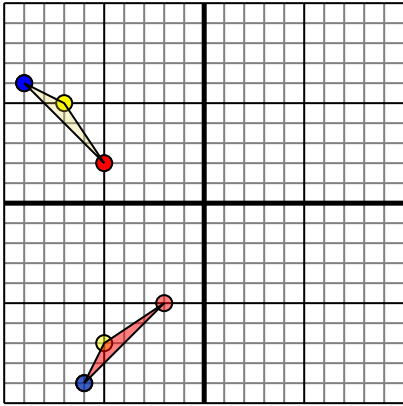
**Answers**

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



Rotate each shape as described.

1)

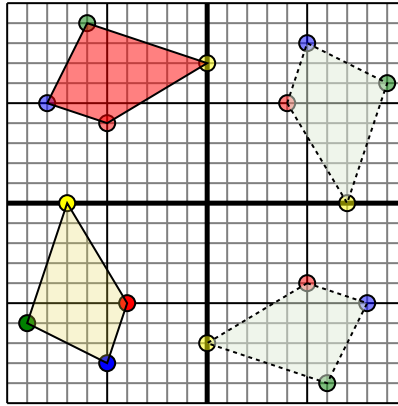


The shape above has the following coordinates:

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

Rotate the shape 90° counter-clockwise.

2)

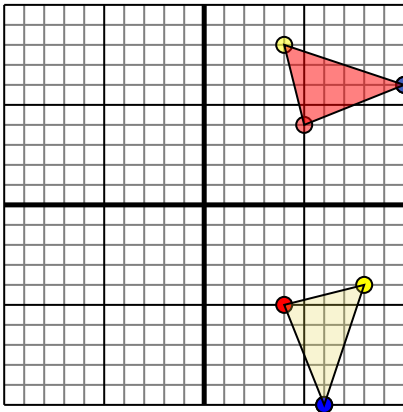


The shape above has the following coordinates:

- A. (-4,-5)
- B. (-7,0)
- C. (-9,-6)
- D. (-5,-8)

Rotate the shape 270° counter-clockwise.

3)

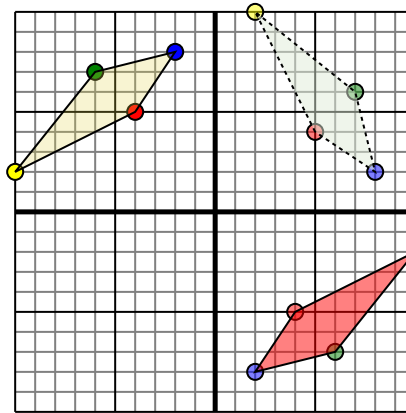


The shape above has the following coordinates:

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

Rotate the shape 90° counter-clockwise.

4)



The shape above has the following coordinates:

- A. (-4,5)
- B. (-10,2)
- C. (-6,7)
- D. (-2,8)

Rotate the shape 180° clockwise.

**Answers**

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