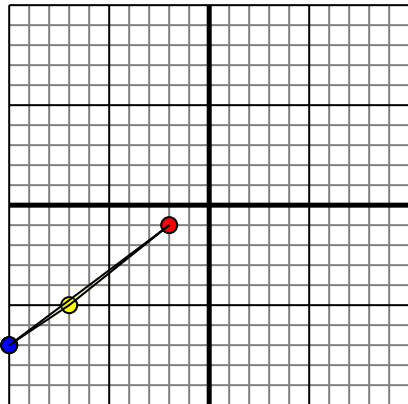




Rotate each shape as described.

1)

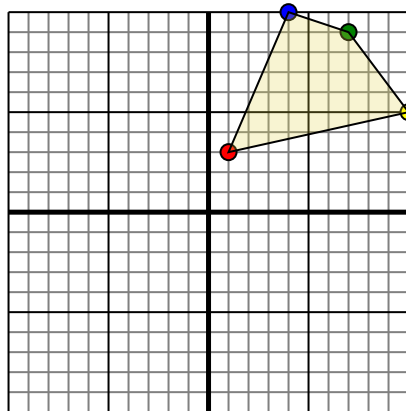


The shape above has the following coordinates:

- A. (-2,-1)
- B. (-7,-5)
- C. (-10,-7)

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

2)

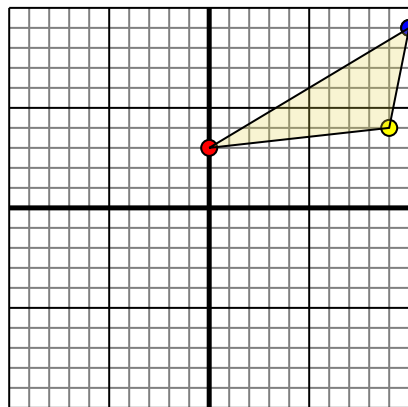


The shape above has the following coordinates:

- A. (1,3)
- B. (10,5)
- C. (7,9)
- D. (4,10)

Rotate the shape  $90^\circ$  clockwise.

3)

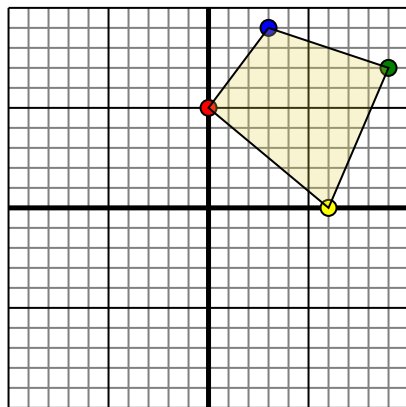


The shape above has the following coordinates:

- A. (0,3)
- B. (9,4)
- C. (10,9)

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

4)



The shape above has the following coordinates:

- A. (0,5)
- B. (6,0)
- C. (9,7)
- D. (3,9)

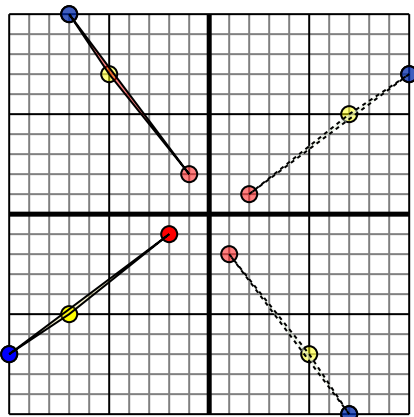
Rotate the shape  $180^\circ$  clockwise.

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



Rotate each shape as described.

1)

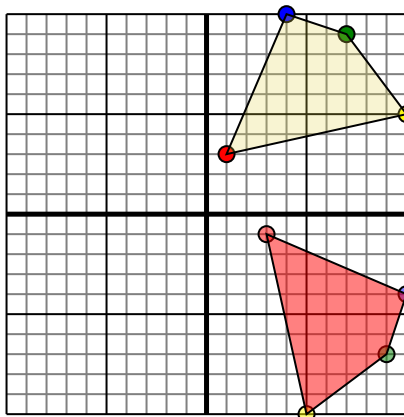


The shape above has the following coordinates:

- A. (-2,-1)
- B. (-7,-5)
- C. (-10,-7)

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

2)

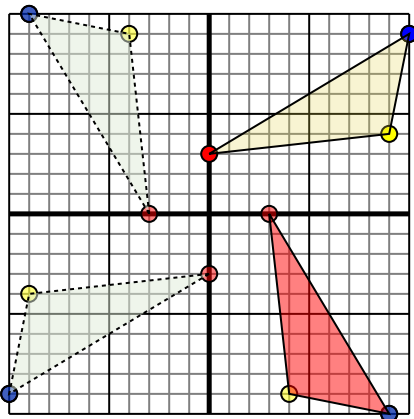


The shape above has the following coordinates:

- A. (1,3)
- B. (10,5)
- C. (7,9)
- D. (4,10)

Rotate the shape  $90^\circ$  clockwise.

3)

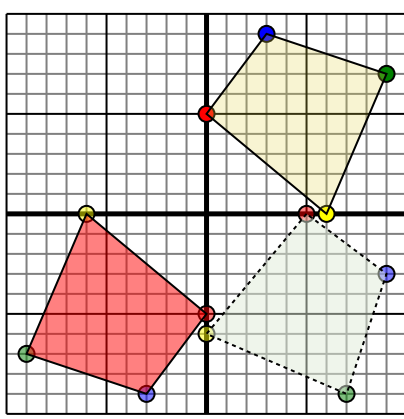


The shape above has the following coordinates:

- A. (0,3)
- B. (9,4)
- C. (10,9)

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

4)



The shape above has the following coordinates:

- A. (0,5)
- B. (6,0)
- C. (9,7)
- D. (3,9)

Rotate the shape  $180^\circ$  clockwise.**Answers**

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