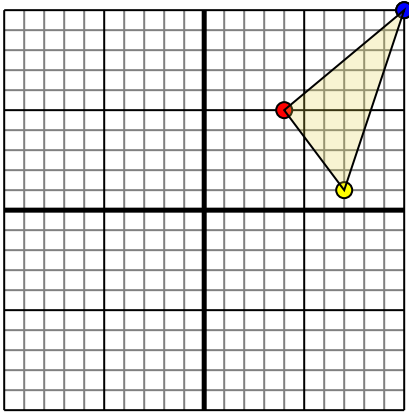




Rotate each shape as described.

1)

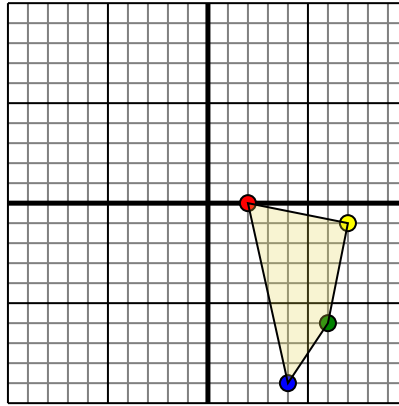


The shape above has the following coordinates:

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

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

2)

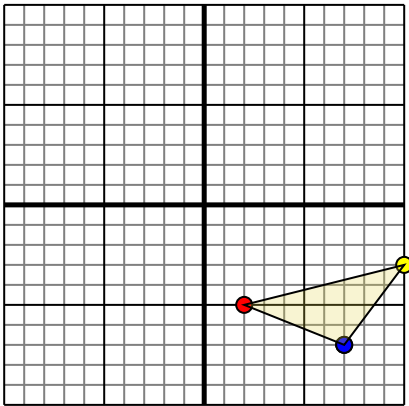


The shape above has the following coordinates:

- A. (2,0)
- B. (7,-1)
- C. (6,-6)
- D. (4,-9)

Rotate the shape  $180^\circ$  counter-clockwise.

3)

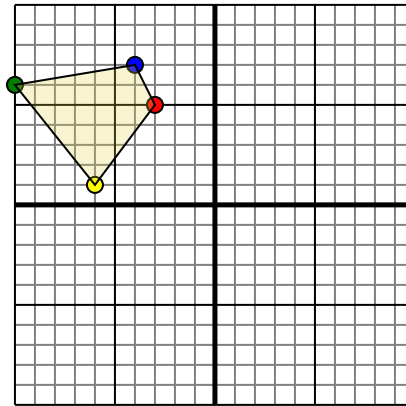


The shape above has the following coordinates:

- A. (2,-5)
- B. (10,-3)
- C. (7,-7)

Rotate the shape  $90^\circ$  clockwise.

4)



The shape above has the following coordinates:

- A. (-3,5)
- B. (-6,1)
- C. (-10,6)
- D. (-4,7)

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

**Answers**

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

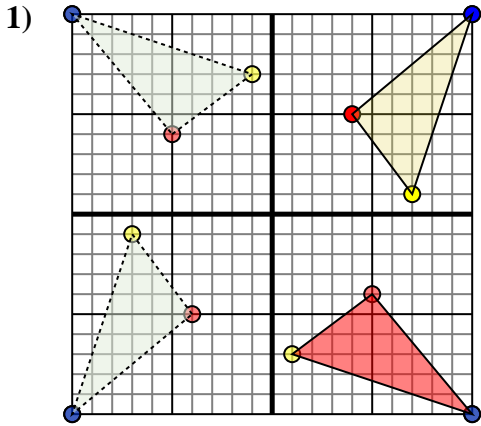
2. \_\_\_\_\_ [Graph](#)

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

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



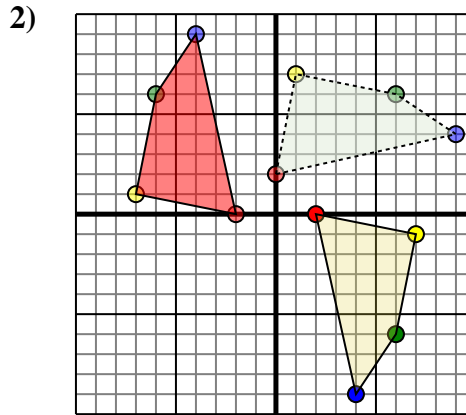
Rotate each shape as described.



The shape above has the following coordinates:

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

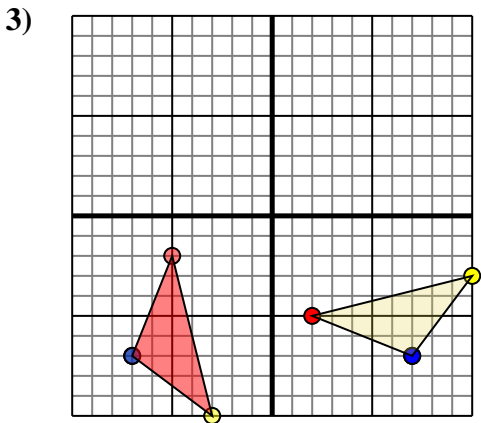
Rotate the shape  $270^\circ$  counter-clockwise.



The shape above has the following coordinates:

- A. (2,0)
- B. (7,-1)
- C. (6,-6)
- D. (4,-9)

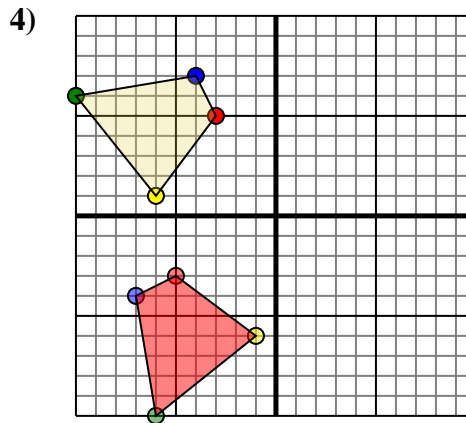
Rotate the shape  $180^\circ$  counter-clockwise.



The shape above has the following coordinates:

- A. (2,-5)
- B. (10,-3)
- C. (7,-7)

Rotate the shape  $90^\circ$  clockwise.



The shape above has the following coordinates:

- A. (-3,5)
- B. (-6,1)
- C. (-10,6)
- D. (-4,7)

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

**Answers**

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