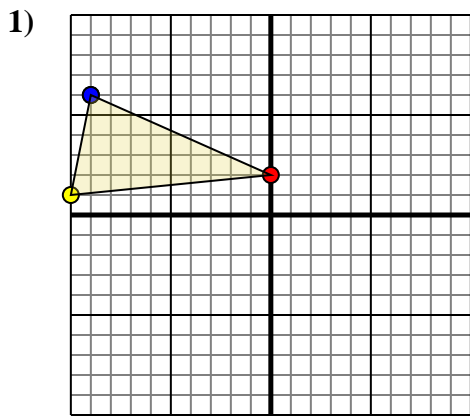




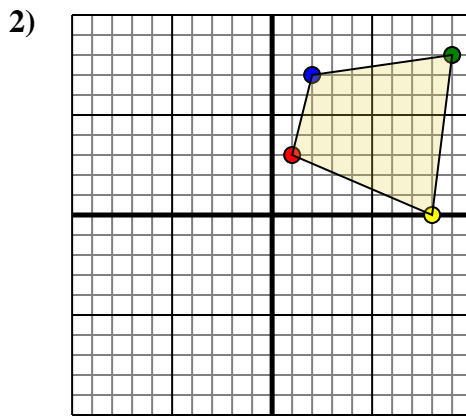
Rotate each shape as described.



The shape above has the following coordinates:

- A. (0,2)
- B. (-10,1)
- C. (-9,6)

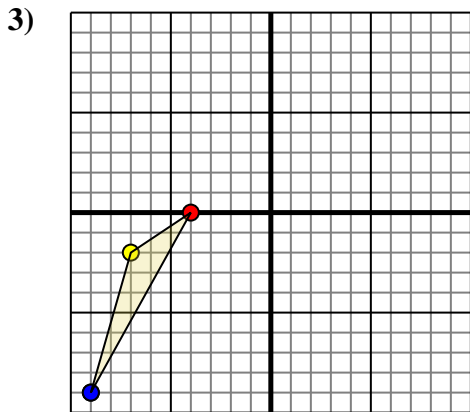
Rotate the shape  $270^\circ$  clockwise.



The shape above has the following coordinates:

- A. (1,3)
- B. (8,0)
- C. (9,8)
- D. (2,7)

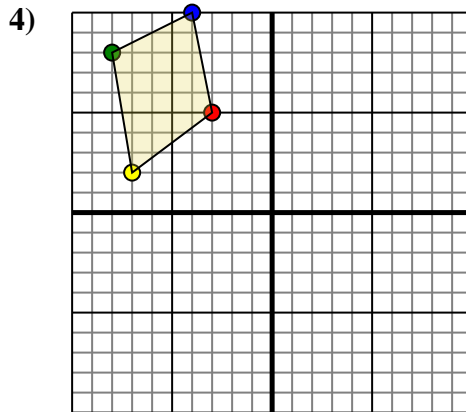
Rotate the shape  $90^\circ$  clockwise.



The shape above has the following coordinates:

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

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



The shape above has the following coordinates:

- A. (-3,5)
- B. (-7,2)
- C. (-8,8)
- D. (-4,10)

Rotate the shape  $90^\circ$  clockwise.

**Answers**

1a. \_\_\_\_\_

1b. \_\_\_\_\_

1c. \_\_\_\_\_

1. **Graph**

2a. \_\_\_\_\_

2b. \_\_\_\_\_

2c. \_\_\_\_\_

2d. \_\_\_\_\_

2. **Graph**

3a. \_\_\_\_\_

3b. \_\_\_\_\_

3c. \_\_\_\_\_

3. **Graph**

4a. \_\_\_\_\_

4b. \_\_\_\_\_

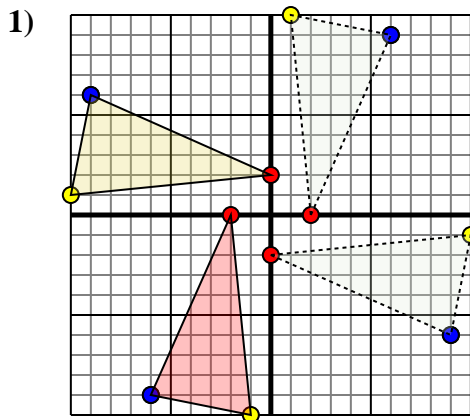
4c. \_\_\_\_\_

4d. \_\_\_\_\_

4. **Graph**



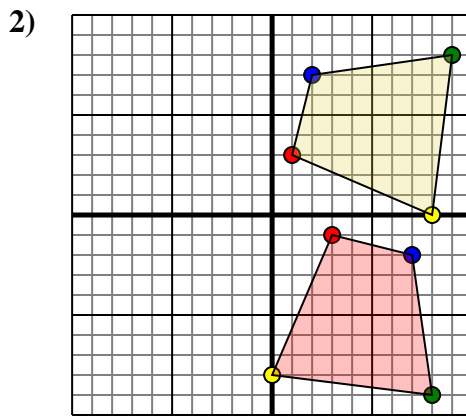
Rotate each shape as described.



The shape above has the following coordinates:

- A. (0,2)
- B. (-10,1)
- C. (-9,6)

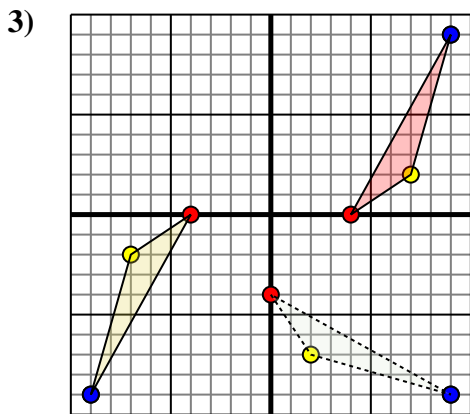
Rotate the shape 270° clockwise.



The shape above has the following coordinates:

- A. (1,3)
- B. (8,0)
- C. (9,8)
- D. (2,7)

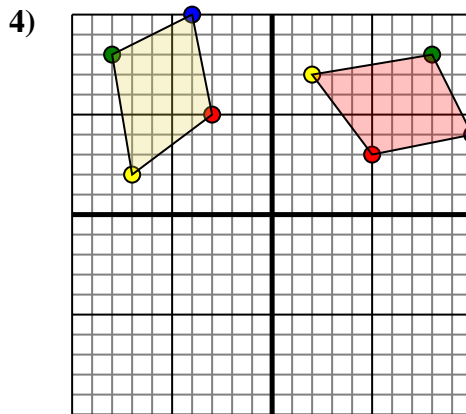
Rotate the shape 90° clockwise.



The shape above has the following coordinates:

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

Rotate the shape 180° counter-clockwise.



The shape above has the following coordinates:

- A. (-3,5)
- B. (-7,2)
- C. (-8,8)
- D. (-4,10)

Rotate the shape 90° clockwise.

Answers

1a. **(-2,-0)**

1b. **(-1,-10)**

1c. **(-6,-9)**

1. **Graph**

2a. **(3,-1)**

2b. **(0,-8)**

2c. **(8,-9)**

2d. **(7,-2)**

2. **Graph**

3a. **(4,-0)**

3b. **(7,2)**

3c. **(9,9)**

3. **Graph**

4a. **(5,3)**

4b. **(2,7)**

4c. **(8,8)**

4d. **(10,4)**

4. **Graph**