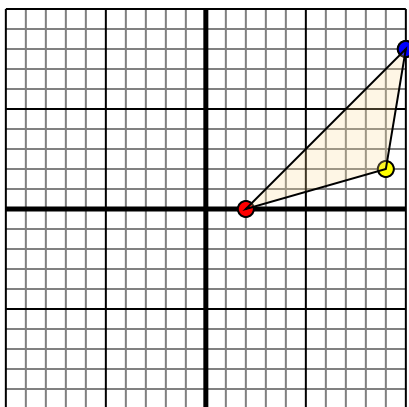




Translate each shape as described.

1)

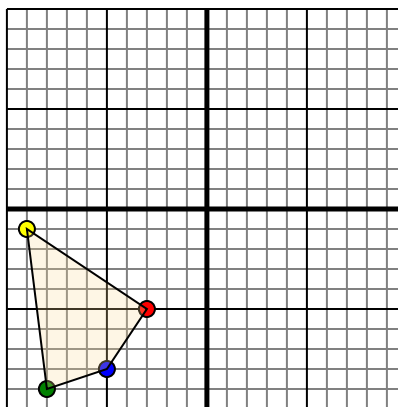


The shape above has the following coordinates:

- A. (2,0)
- B. (9,2)
- C. (10,8)

Move the shape 10 units left and 7 units down.

2)

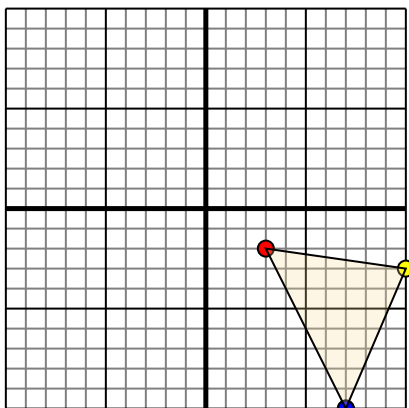


The shape above has the following coordinates:

- A. (-3,-5)
- B. (-9,-1)
- C. (-8,-9)
- D. (-5,-8)

Move the shape 2 units right and 2 units up.

3)

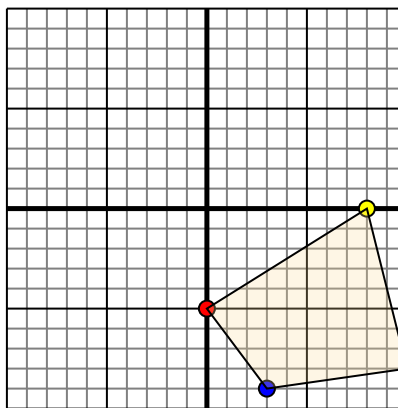


The shape above has the following coordinates:

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

Move the shape 9 units left and 8 units up.

4)



The shape above has the following coordinates:

- A. (0,-5)
- B. (8,0)
- C. (10,-8)
- D. (3,-9)

Move the shape 10 units left and 2 units up.

**Answers**

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

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

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

1. **Graph**

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

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

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

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

2. **Graph**

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

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

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

3. **Graph**

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

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

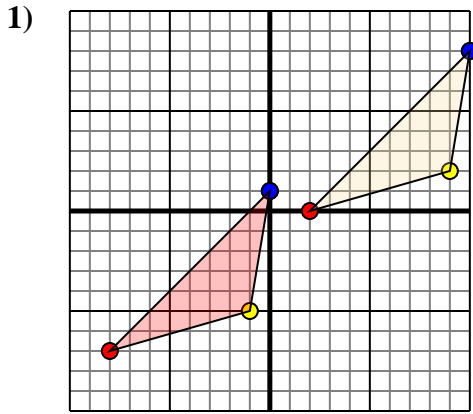
4c. \_\_\_\_\_

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

4. **Graph**



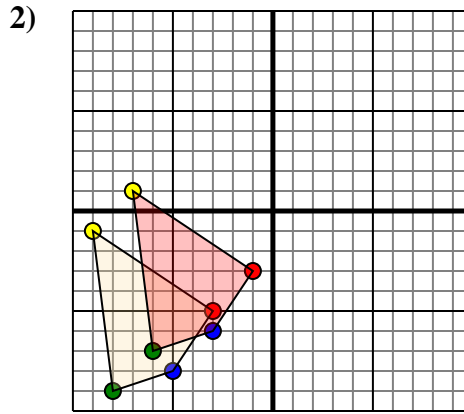
Translate each shape as described.



The shape above has the following coordinates:

- A. (2,0)
- B. (9,2)
- C. (10,8)

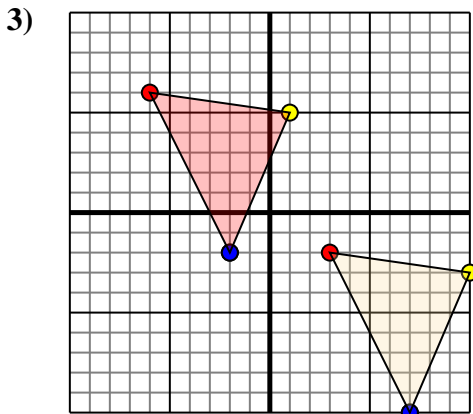
Move the shape 10 units left and 7 units down.



The shape above has the following coordinates:

- A. (-3,-5)
- B. (-9,-1)
- C. (-8,-9)
- D. (-5,-8)

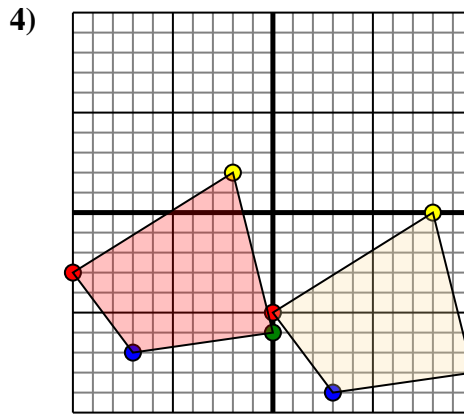
Move the shape 2 units right and 2 units up.



The shape above has the following coordinates:

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

Move the shape 9 units left and 8 units up.



The shape above has the following coordinates:

- A. (0,-5)
- B. (8,0)
- C. (10,-8)
- D. (3,-9)

Move the shape 10 units left and 2 units up.

**Answers**

1a. **(-8,-7)**

1b. **(-1,-5)**

1c. **(0,1)**

1. **Graph**

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

2b. **(-7,1)**

2c. **(-6,-7)**

2d. **(-3,-6)**

2. **Graph**

3a. **(-6,6)**

3b. **(1,5)**

3c. **(-2,-2)**

3. **Graph**

4a. **(-10,-3)**

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

4c. **(0,-6)**

4d. **(-7,-7)**

4. **Graph**