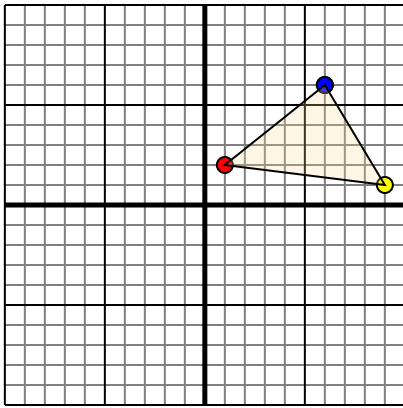




Translate each shape as described.

1)

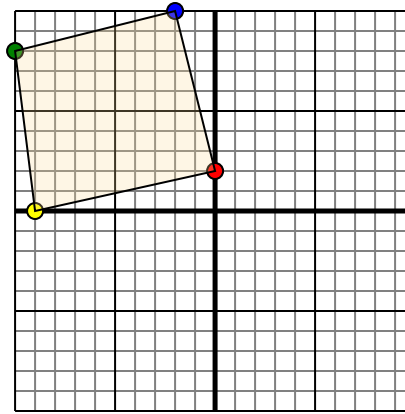


The shape above has the following coordinates:

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

Move the shape 10 units left and 3 units down.

2)

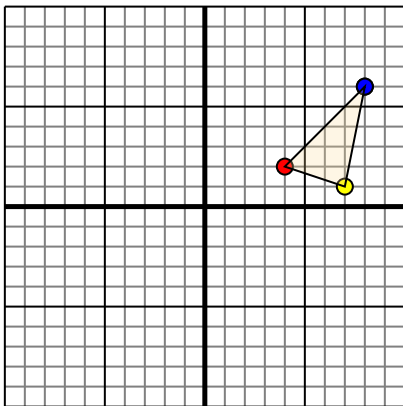


The shape above has the following coordinates:

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

Move the shape 10 units right and 4 units down.

3)

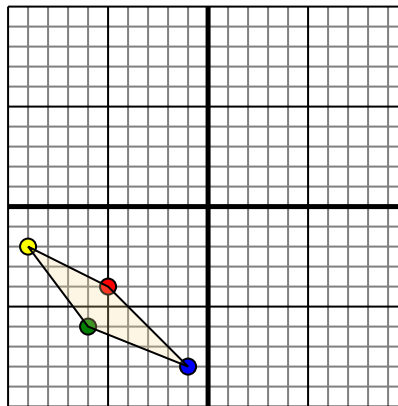


The shape above has the following coordinates:

- A. (4,2)
- B. (7,1)
- C. (8,6)

Move the shape 5 units left and 5 units down.

4)



The shape above has the following coordinates:

- A. (-5,-4)
- B. (-9,-2)
- C. (-6,-6)
- D. (-1,-8)

Move the shape 9 units right and 2 units up.

**Answers**

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

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

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

1. **Graph**

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

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

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

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

2. **Graph**

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

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

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

3. **Graph**

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

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

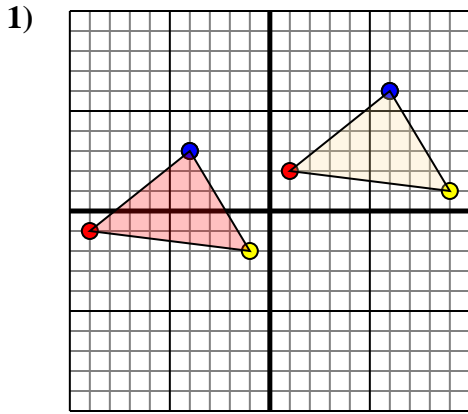
4c. \_\_\_\_\_

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

4. **Graph**



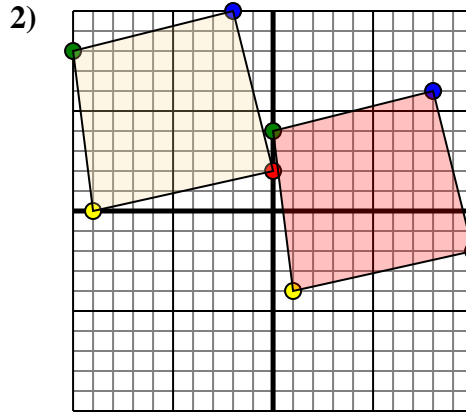
Translate each shape as described.



The shape above has the following coordinates:

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

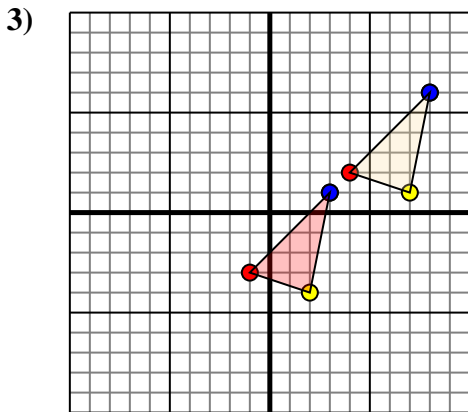
Move the shape 10 units left and 3 units down.



The shape above has the following coordinates:

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

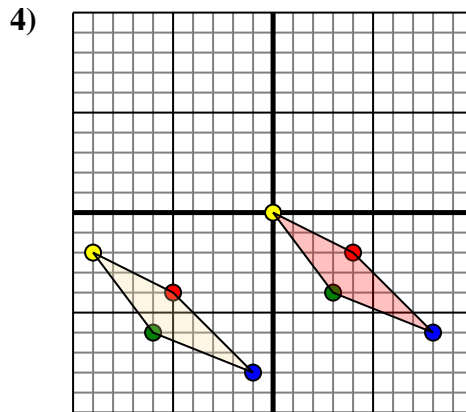
Move the shape 10 units right and 4 units down.



The shape above has the following coordinates:

- A. (4,2)
- B. (7,1)
- C. (8,6)

Move the shape 5 units left and 5 units down.



The shape above has the following coordinates:

- A. (-5,-4)
- B. (-9,-2)
- C. (-6,-6)
- D. (-1,-8)

Move the shape 9 units right and 2 units up.

Answers

1a. (-9,-1)

1b. (-1,-2)

1c. (-4,3)

1. Graph

2a. (10,-2)

2b. (1,-4)

2c. (0,4)

2d. (8,6)

2. Graph

3a. (-1,-3)

3b. (2,-4)

3c. (3,1)

3. Graph

4a. (4,-2)

4b. (0,0)

4c. (3,-4)

4d. (8,-6)

4. Graph