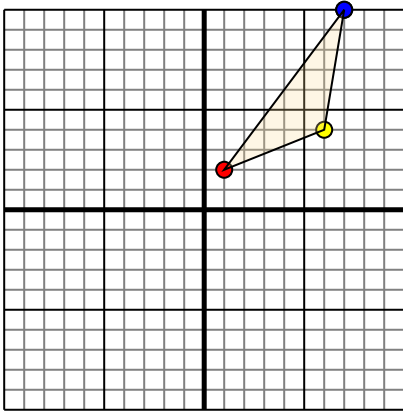




Translate each shape as described.

1)

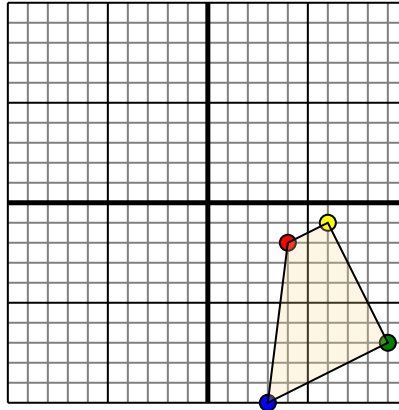


The shape above has the following coordinates:

- A. (1,2)
- B. (6,4)
- C. (7,10)

Move the shape 5 units left and 7 units down.

2)

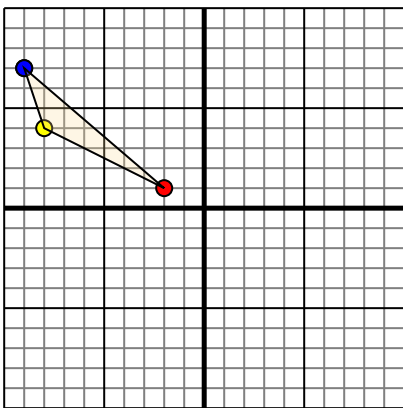


The shape above has the following coordinates:

- A. (4,-2)
- B. (6,-1)
- C. (9,-7)
- D. (3,-10)

Move the shape 3 units left and 6 units up.

3)

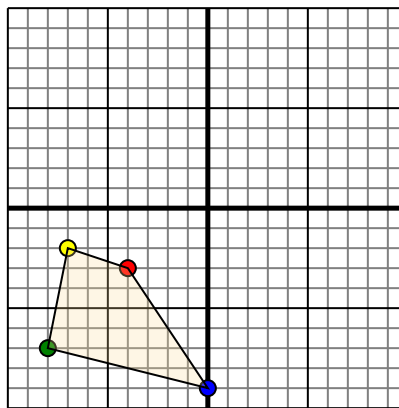


The shape above has the following coordinates:

- A. (-2,1)
- B. (-8,4)
- C. (-9,7)

Move the shape 9 units right and 6 units down.

4)



The shape above has the following coordinates:

- A. (-4,-3)
- B. (-7,-2)
- C. (-8,-7)
- D. (0,-9)

Move the shape 5 units right and 3 units up.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

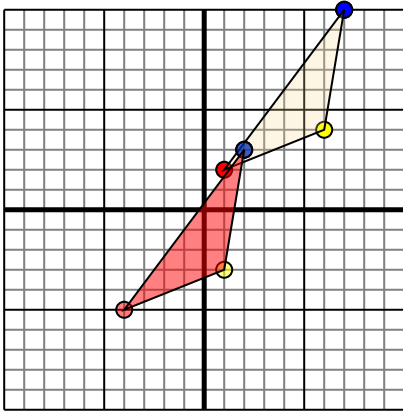
4d. _____

4e. **Graph**



Translate each shape as described.

1)

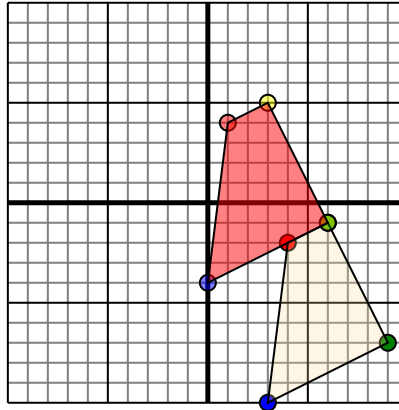


The shape above has the following coordinates:

- A. (1,2)
- B. (6,4)
- C. (7,10)

Move the shape 5 units left and 7 units down.

2)

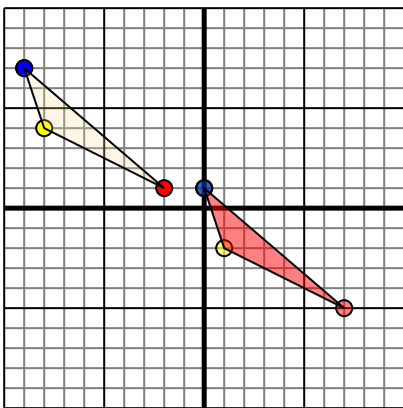


The shape above has the following coordinates:

- A. (4,-2)
- B. (6,-1)
- C. (9,-7)
- D. (3,-10)

Move the shape 3 units left and 6 units up.

3)

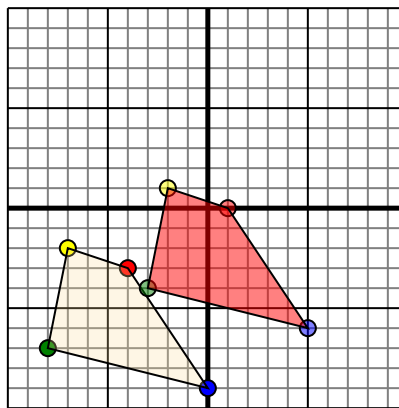


The shape above has the following coordinates:

- A. (-2,1)
- B. (-8,4)
- C. (-9,7)

Move the shape 9 units right and 6 units down.

4)



The shape above has the following coordinates:

- A. (-4,-3)
- B. (-7,-2)
- C. (-8,-7)
- D. (0,-9)

Move the shape 5 units right and 3 units up.

Answers

1a. **-4,-5**

1b. **1,-3**

1c. **2,3**

1d. **Graph**

2a. **1,4**

2b. **3,5**

2c. **6,-1**

2d. **0,-4**

2e. **Graph**

3a. **7,-5**

3b. **1,-2**

3c. **0,1**

3d. **Graph**

4a. **1,0**

4b. **-2,1**

4c. **-3,-4**

4d. **5,-6**

4e. **Graph**