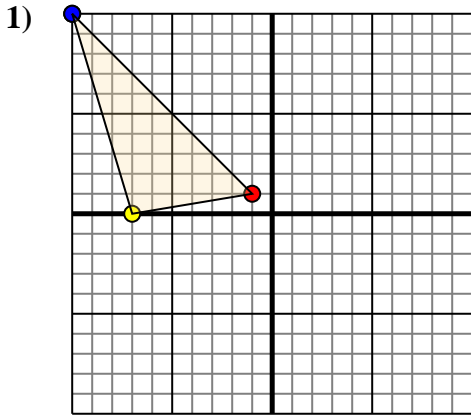




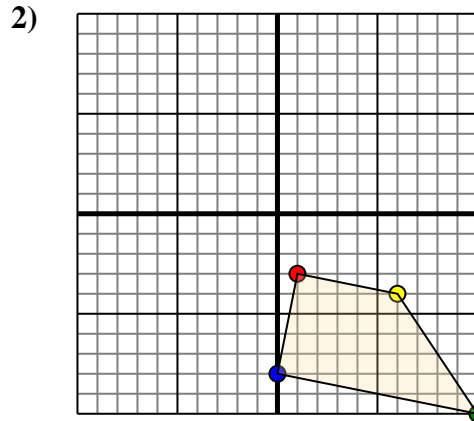
Translate each shape as described.



The shape above has the following coordinates:

- A. (-1,1)
- B. (-7,0)
- C. (-10,10)

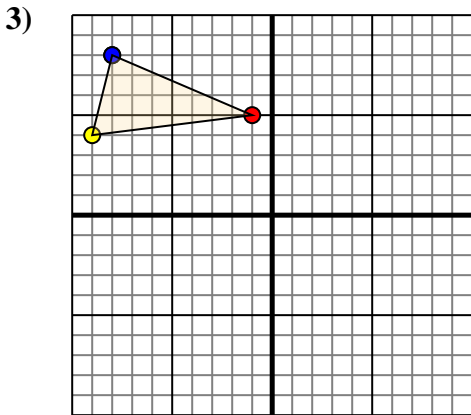
Move the shape 2 units right and 7 units down.



The shape above has the following coordinates:

- A. (1,-3)
- B. (6,-4)
- C. (10,-10)
- D. (0,-8)

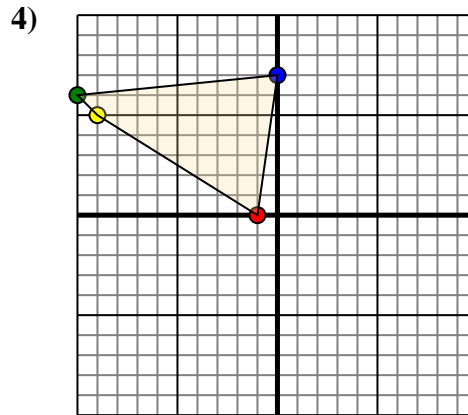
Move the shape 3 units left and 6 units up.



The shape above has the following coordinates:

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

Move the shape 6 units right and 10 units down.



The shape above has the following coordinates:

- A. (-1,0)
- B. (-9,5)
- C. (-10,6)
- D. (0,7)

Move the shape 5 units right and 10 units down.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

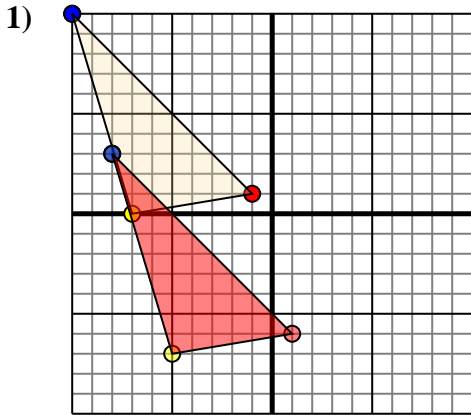
4c. _____

4d. _____

4e. **Graph**



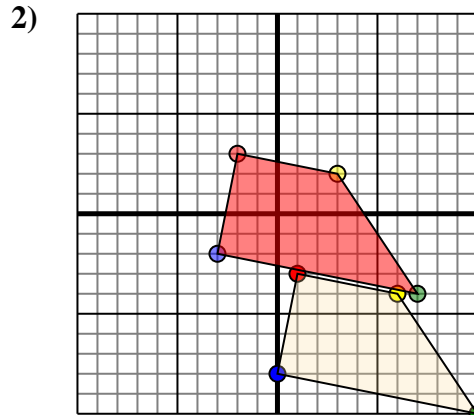
Translate each shape as described.



The shape above has the following coordinates:

- A. (-1,1)
- B. (-7,0)
- C. (-10,10)

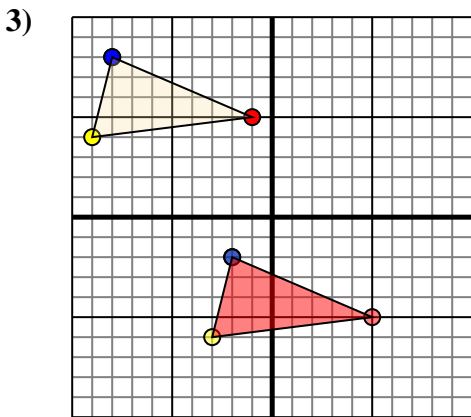
Move the shape 2 units right and 7 units down.



The shape above has the following coordinates:

- A. (1,-3)
- B. (6,-4)
- C. (10,-10)
- D. (0,-8)

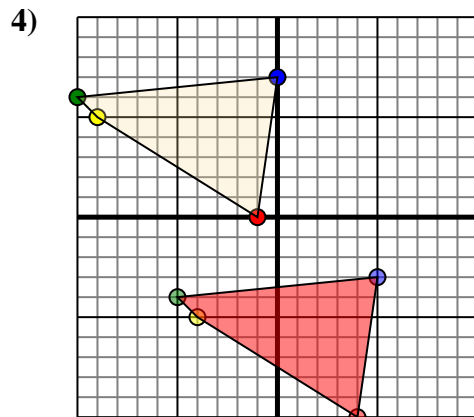
Move the shape 3 units left and 6 units up.



The shape above has the following coordinates:

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

Move the shape 6 units right and 10 units down.



The shape above has the following coordinates:

- A. (-1,0)
- B. (-9,5)
- C. (-10,6)
- D. (0,7)

Move the shape 5 units right and 10 units down.

Answers

1a. 1,-6

1b. -5,-7

1c. -8,3

1d. Graph

2a. -2,3

2b. 3,2

2c. 7,-4

2d. -3,-2

2e. Graph

3a. 5,-5

3b. -3,-6

3c. -2,-2

3d. Graph

4a. 4,-10

4b. -4,-5

4c. -5,-4

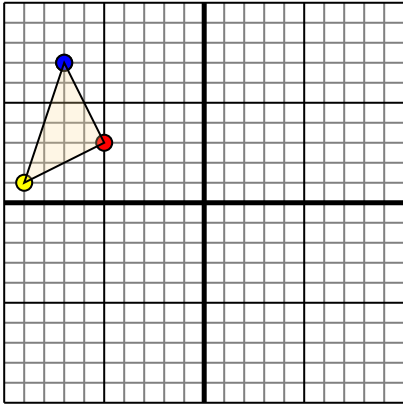
4d. 5,-3

4e. Graph



Translate each shape as described.

1)

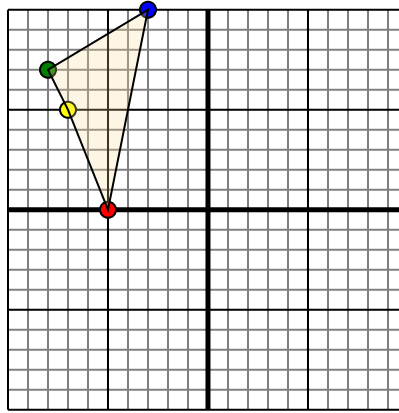


The shape above has the following coordinates:

- A. (-5,3)
- B. (-9,1)
- C. (-7,7)

Move the shape 6 units right and 3 units down.

2)

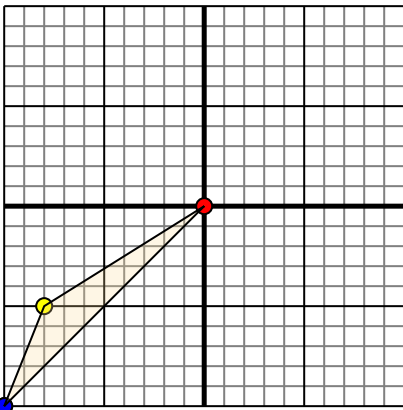


The shape above has the following coordinates:

- A. (-5,0)
- B. (-7,5)
- C. (-8,7)
- D. (-3,10)

Move the shape 5 units right and 2 units down.

3)

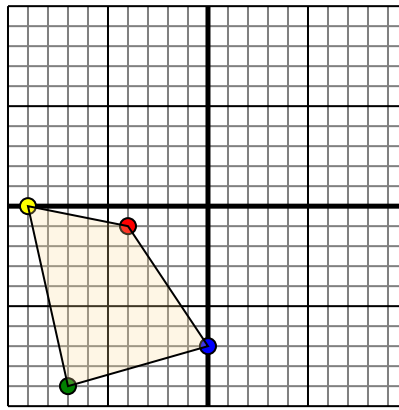


The shape above has the following coordinates:

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

Move the shape 10 units right and 8 units up.

4)



The shape above has the following coordinates:

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

Move the shape 5 units right and 4 units up.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

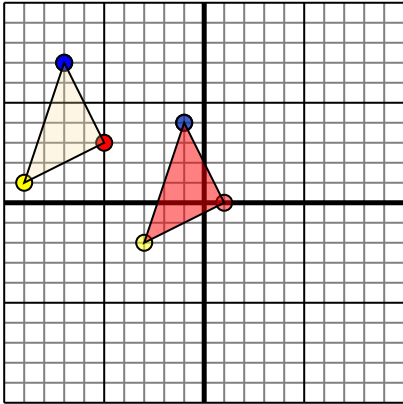
4d. _____

4e. **Graph**



Translate each shape as described.

1)

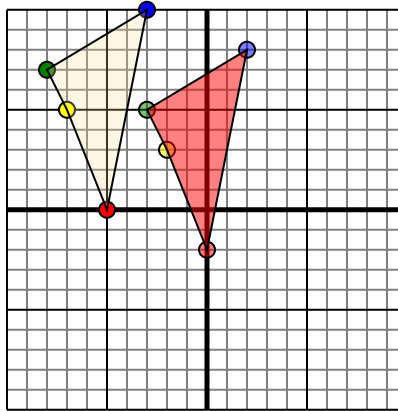


The shape above has the following coordinates:

- A. (-5,3)
- B. (-9,1)
- C. (-7,7)

Move the shape 6 units right and 3 units down.

2)

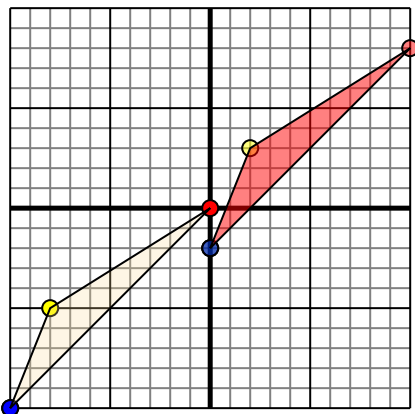


The shape above has the following coordinates:

- A. (-5,0)
- B. (-7,5)
- C. (-8,7)
- D. (-3,10)

Move the shape 5 units right and 2 units down.

3)

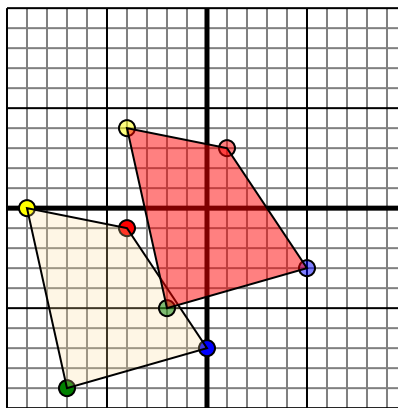


The shape above has the following coordinates:

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

Move the shape 10 units right and 8 units up.

4)



The shape above has the following coordinates:

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

Move the shape 5 units right and 4 units up.

Answers

1a. **1,0**

1b. **-3,-2**

1c. **-1,4**

1d. **Graph**

2a. **0,-2**

2b. **-2,3**

2c. **-3,5**

2d. **2,8**

2e. **Graph**

3a. **10,8**

3b. **2,3**

3c. **0,-2**

3d. **Graph**

4a. **1,3**

4b. **-4,4**

4c. **-2,-5**

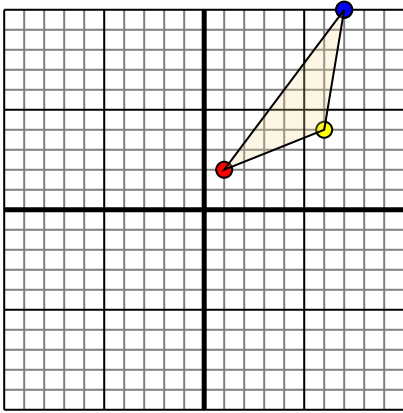
4d. **5,-3**

4e. **Graph**



Translate each shape as described.

1)

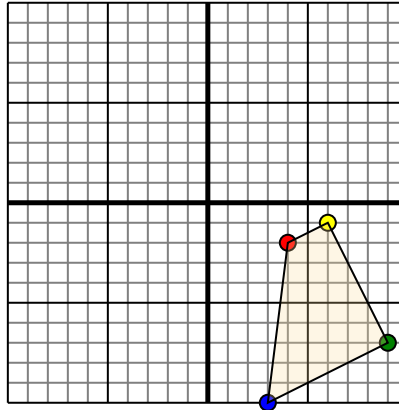


The shape above has the following coordinates:

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

Move the shape 5 units left and 7 units down.

2)

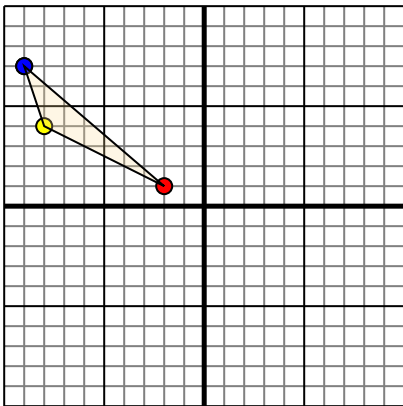


The shape above has the following coordinates:

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

Move the shape 3 units left and 6 units up.

3)

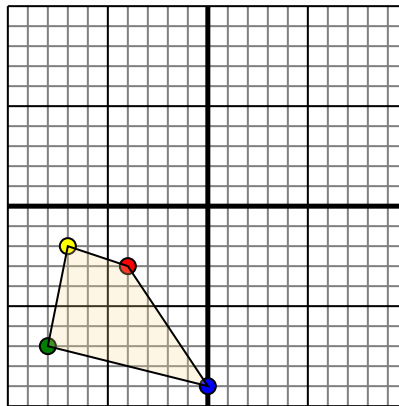


The shape above has the following coordinates:

- 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. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

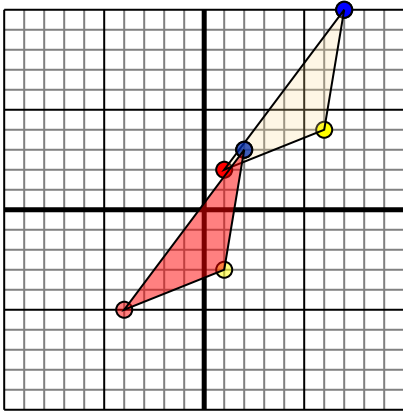
4d. _____

4e. **Graph**



Translate each shape as described.

1)

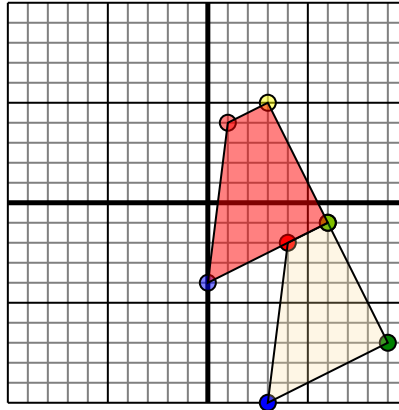


The shape above has the following coordinates:

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

Move the shape 5 units left and 7 units down.

2)

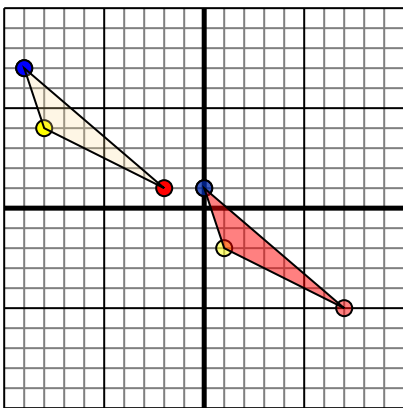


The shape above has the following coordinates:

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

Move the shape 3 units left and 6 units up.

3)

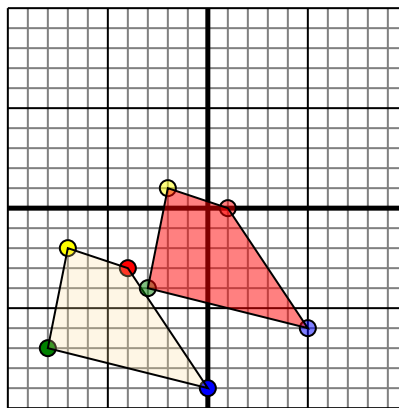


The shape above has the following coordinates:

- 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**

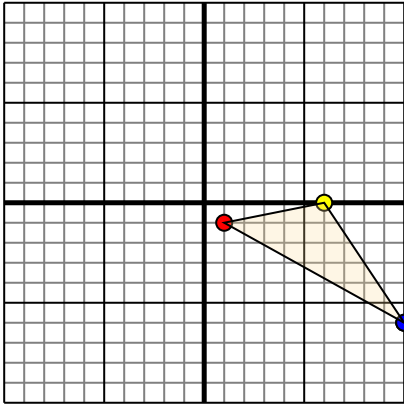
4d. **5,-6**

4e. **Graph**



Translate each shape as described.

1)

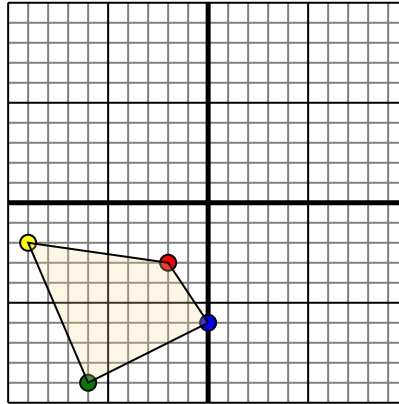


The shape above has the following coordinates:

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

Move the shape 7 units left and 10 units up.

2)

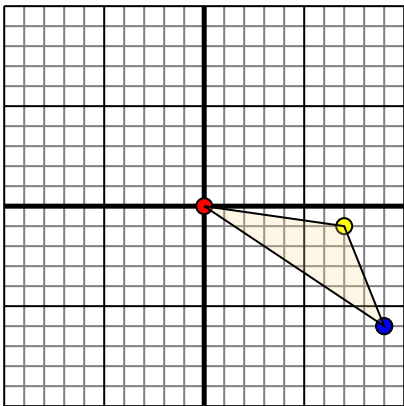


The shape above has the following coordinates:

- A. (-2,-3)
- B. (-9,-2)
- C. (-6,-9)
- D. (0,-6)

Move the shape 6 units right and 9 units up.

3)

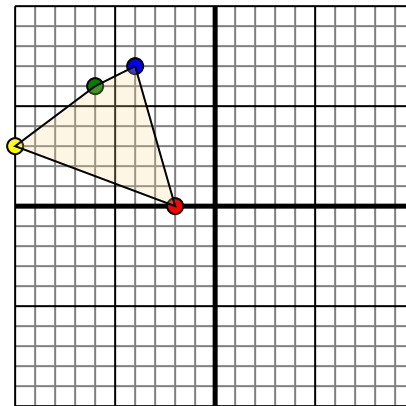


The shape above has the following coordinates:

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

Move the shape 10 units left and 2 units up.

4)



The shape above has the following coordinates:

- A. (-2,0)
- B. (-10,3)
- C. (-6,6)
- D. (-4,7)

Move the shape 4 units right and 9 units down.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

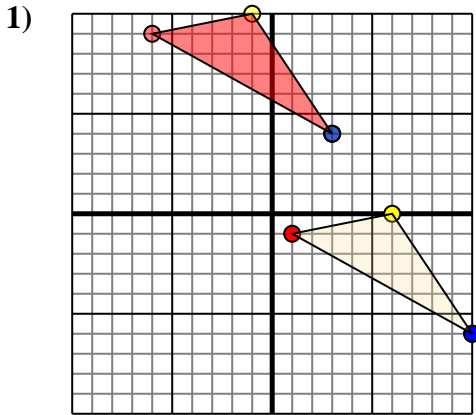
4c. _____

4d. _____

4e. **Graph**



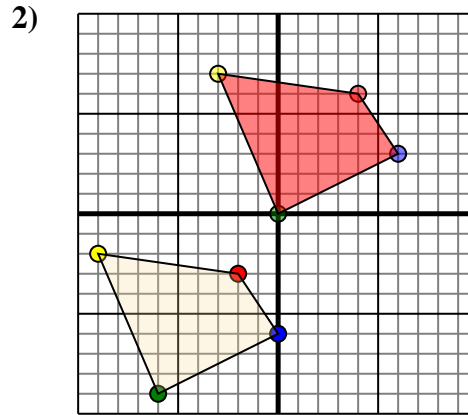
Translate each shape as described.



The shape above has the following coordinates:

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

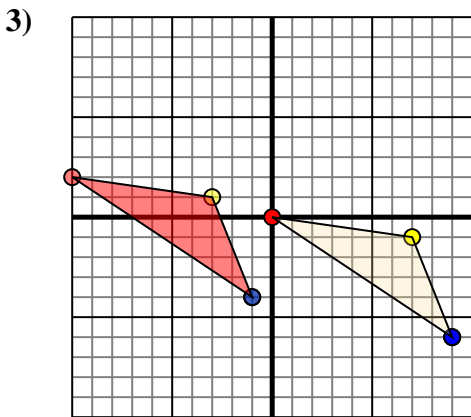
Move the shape 7 units left and 10 units up.



The shape above has the following coordinates:

- A. (-2,-3)
- B. (-9,-2)
- C. (-6,-9)
- D. (0,-6)

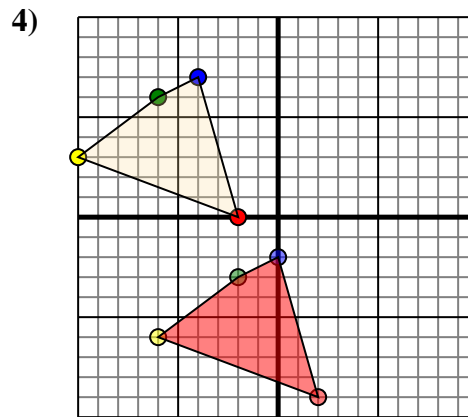
Move the shape 6 units right and 9 units up.



The shape above has the following coordinates:

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

Move the shape 10 units left and 2 units up.



The shape above has the following coordinates:

- A. (-2,0)
- B. (-10,3)
- C. (-6,6)
- D. (-4,7)

Move the shape 4 units right and 9 units down.

Answers

1a. **-6,9**

1b. **-1,10**

1c. **3,4**

1d. **Graph**

2a. **4,6**

2b. **-3,7**

2c. **0,0**

2d. **6,3**

2e. **Graph**

3a. **-10,2**

3b. **-3,1**

3c. **-1,-4**

3d. **Graph**

4a. **2,-9**

4b. **-6,-6**

4c. **-2,-3**

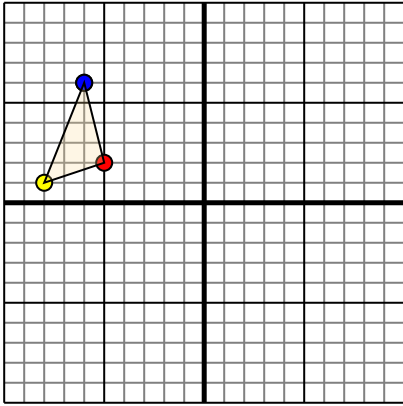
4d. **0,-2**

4e. **Graph**



Translate each shape as described.

1)

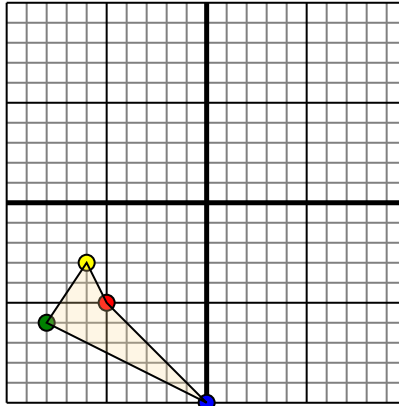


The shape above has the following coordinates:

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

Move the shape 6 units right and 10 units down.

2)

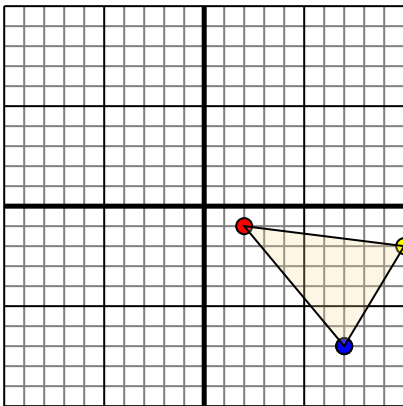


The shape above has the following coordinates:

- A. (-5,-5)
- B. (-6,-3)
- C. (-8,-6)
- D. (0,-10)

Move the shape 7 units right and 10 units up.

3)

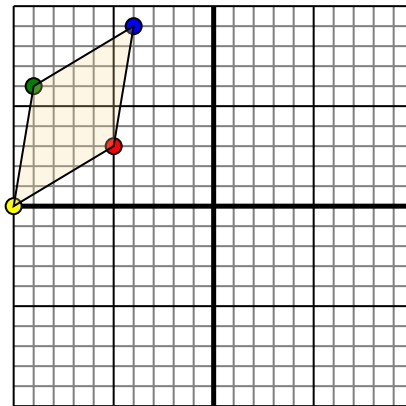


The shape above has the following coordinates:

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

Move the shape 7 units left and 5 units up.

4)



The shape above has the following coordinates:

- A. (-5,3)
- B. (-10,0)
- C. (-9,6)
- D. (-4,9)

Move the shape 5 units right and 3 units down.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

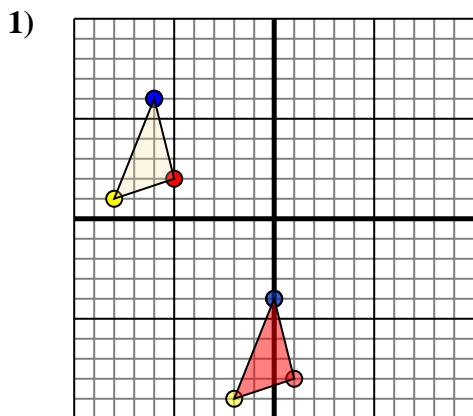
4c. _____

4d. _____

4e. **Graph**



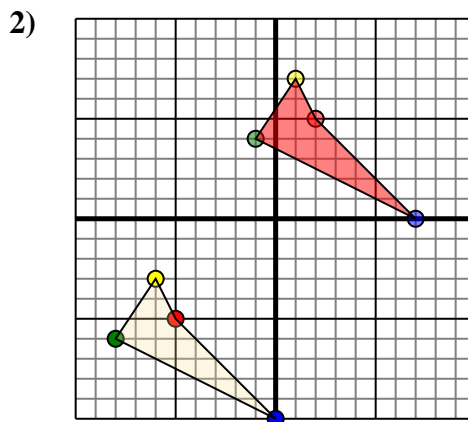
Translate each shape as described.



The shape above has the following coordinates:

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

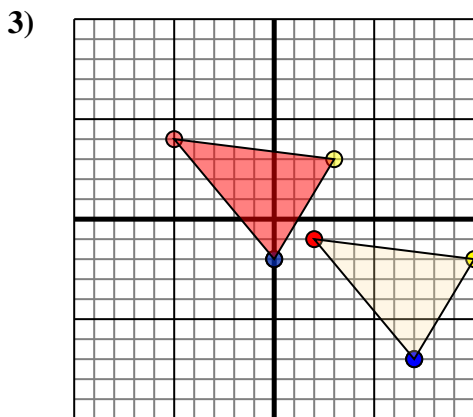
Move the shape 6 units right and 10 units down.



The shape above has the following coordinates:

- A. (-5,-5)
- B. (-6,-3)
- C. (-8,-6)
- D. (0,-10)

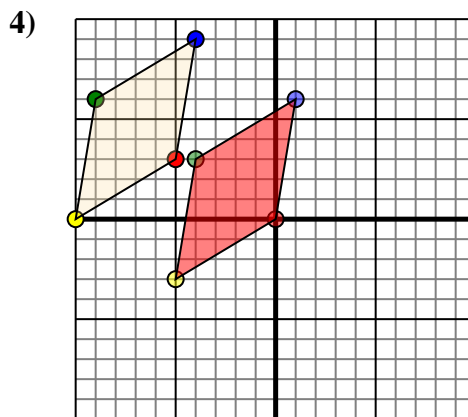
Move the shape 7 units right and 10 units up.



The shape above has the following coordinates:

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

Move the shape 7 units left and 5 units up.



The shape above has the following coordinates:

- A. (-5,3)
- B. (-10,6)
- C. (-9,6)
- D. (-4,9)

Move the shape 5 units right and 3 units down.

Answers

1a. **1,-8**

1b. **-2,-9**

1c. **0,-4**

1d. **Graph**

2a. **2,5**

2b. **1,7**

2c. **-1,4**

2d. **7,0**

2e. **Graph**

3a. **-5,4**

3b. **3,3**

3c. **0,-2**

3d. **Graph**

4a. **0,0**

4b. **-5,-3**

4c. **-4,3**

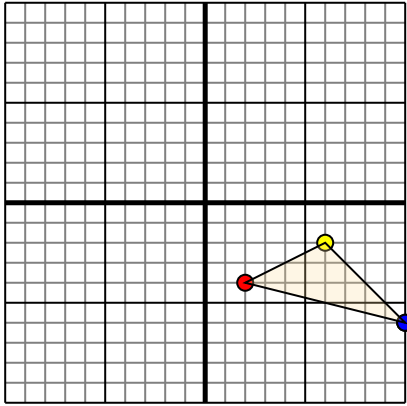
4d. **1,6**

4e. **Graph**



Translate each shape as described.

1)

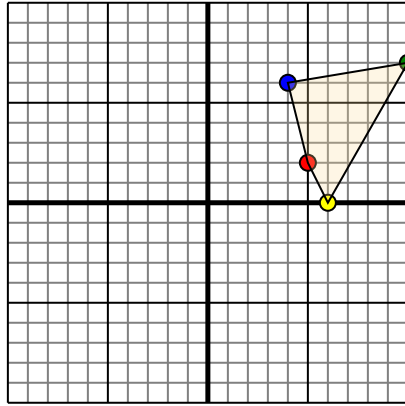


The shape above has the following coordinates:

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

Move the shape 4 units left and 3 units up.

2)

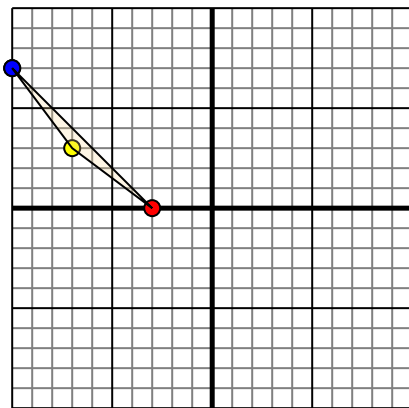


The shape above has the following coordinates:

- A. (5,2)
- B. (6,0)
- C. (10,7)
- D. (4,6)

Move the shape 4 units left and 3 units down.

3)

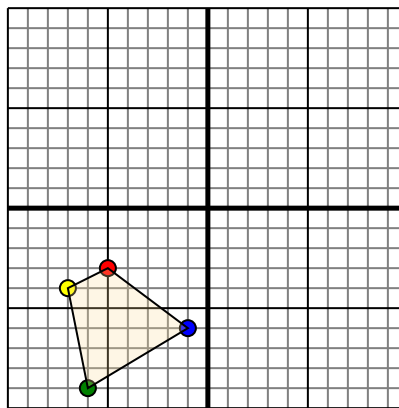


The shape above has the following coordinates:

- A. (-3,0)
- B. (-7,3)
- C. (-10,7)

Move the shape 3 units right and 7 units down.

4)



The shape above has the following coordinates:

- A. (-5,-3)
- B. (-7,-4)
- C. (-6,-9)
- D. (-1,-6)

Move the shape 7 units right and 5 units up.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

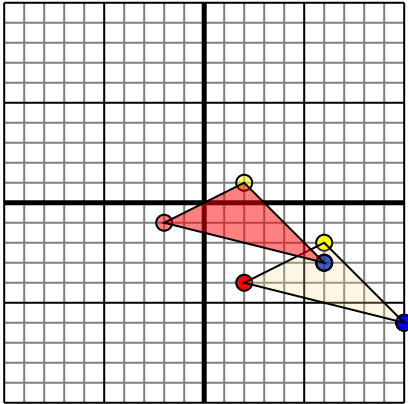
4d. _____

4e. **Graph**



Translate each shape as described.

1)

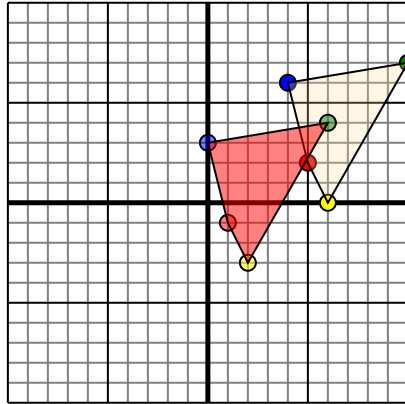


The shape above has the following coordinates:

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

Move the shape 4 units left and 3 units up.

2)

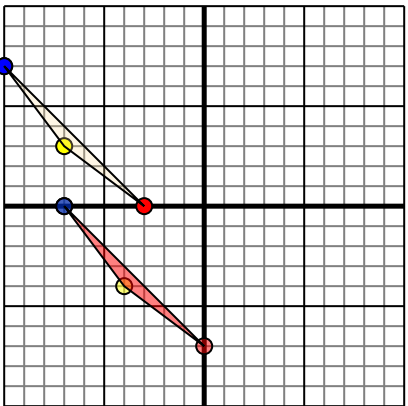


The shape above has the following coordinates:

- A. (5,2)
- B. (6,0)
- C. (10,7)
- D. (4,6)

Move the shape 4 units left and 3 units down.

3)

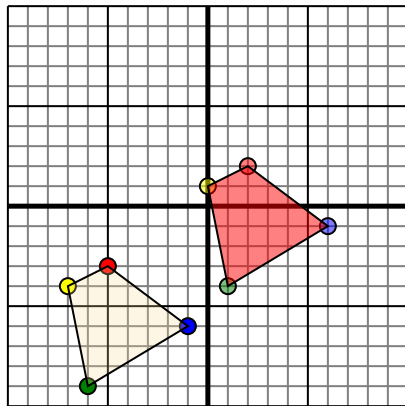


The shape above has the following coordinates:

- A. (-3,0)
- B. (-7,3)
- C. (-10,7)

Move the shape 3 units right and 7 units down.

4)



The shape above has the following coordinates:

- A. (-5,-3)
- B. (-7,-4)
- C. (-6,-9)
- D. (-1,-6)

Move the shape 7 units right and 5 units up.

Answers

1a. **-2,-1**

1b. **2,1**

1c. **6,-3**

1d. **Graph**

2a. **1,-1**

2b. **2,-3**

2c. **6,4**

2d. **0,3**

2e. **Graph**

3a. **0,-7**

3b. **-4,-4**

3c. **-7,0**

3d. **Graph**

4a. **2,2**

4b. **0,1**

4c. **1,-4**

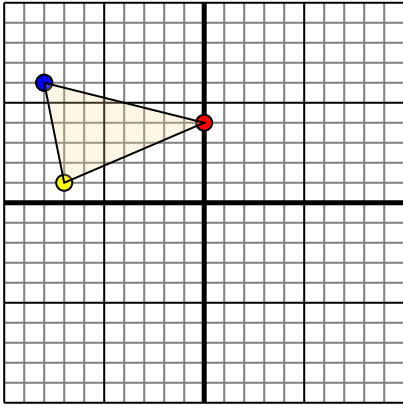
4d. **6,-1**

4e. **Graph**



Translate each shape as described.

1)

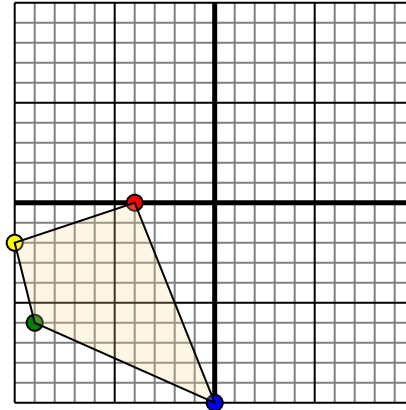


The shape above has the following coordinates:

- A. (0,4)
- B. (-7,1)
- C. (-8,6)

Move the shape 7 units right and 4 units down.

2)

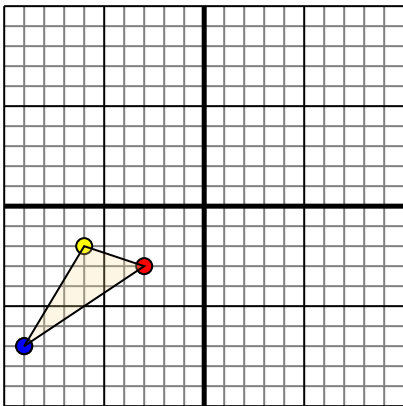


The shape above has the following coordinates:

- A. (-4,0)
- B. (-10,-2)
- C. (-9,-6)
- D. (0,-10)

Move the shape 10 units right and 3 units up.

3)

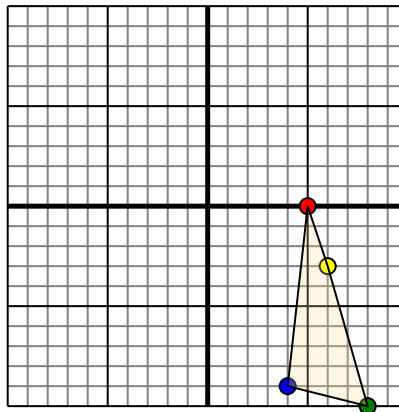


The shape above has the following coordinates:

- A. (-3,-3)
- B. (-6,-2)
- C. (-9,-7)

Move the shape 4 units right and 9 units up.

4)



The shape above has the following coordinates:

- A. (5,0)
- B. (6,-3)
- C. (8,-10)
- D. (4,-9)

Move the shape 5 units left and 9 units up.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

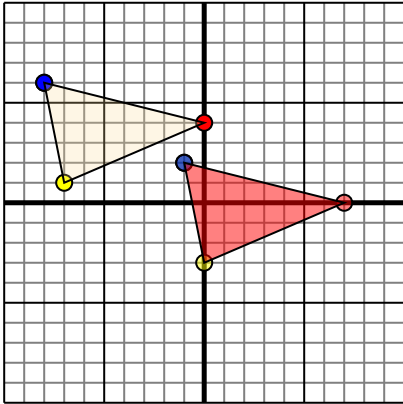
4d. _____

4e. **Graph**



Translate each shape as described.

1)

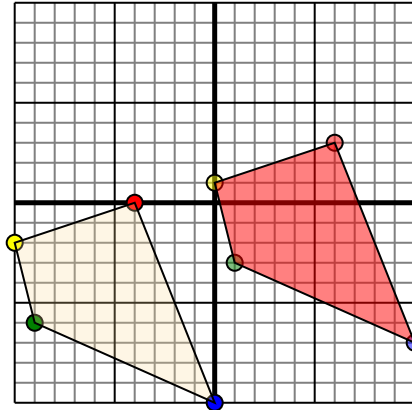


The shape above has the following coordinates:

- A. (0,4)
- B. (-7,1)
- C. (-8,6)

Move the shape 7 units right and 4 units down.

2)

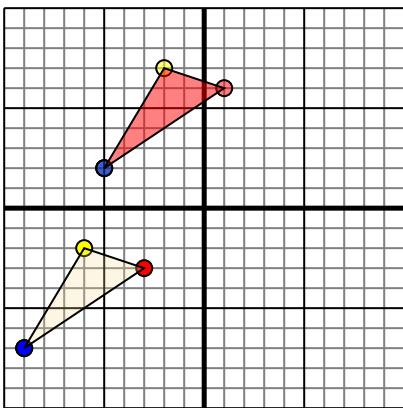


The shape above has the following coordinates:

- A. (-4,0)
- B. (-10,-2)
- C. (-9,-6)
- D. (0,-10)

Move the shape 10 units right and 3 units up.

3)

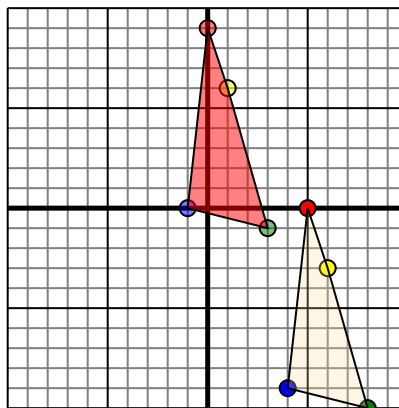


The shape above has the following coordinates:

- A. (-3,-3)
- B. (-6,-2)
- C. (-9,-7)

Move the shape 4 units right and 9 units up.

4)



The shape above has the following coordinates:

- A. (5,0)
- B. (6,-3)
- C. (8,-10)
- D. (4,-9)

Move the shape 5 units left and 9 units up.

Answers

1a. 7,0

1b. 0,-3

1c. -1,2

1d. Graph

2a. 6,3

2b. 0,1

2c. 1,-3

2d. 10,-7

2e. Graph

3a. 1,6

3b. -2,7

3c. -5,2

3d. Graph

4a. 0,9

4b. 1,6

4c. 3,-1

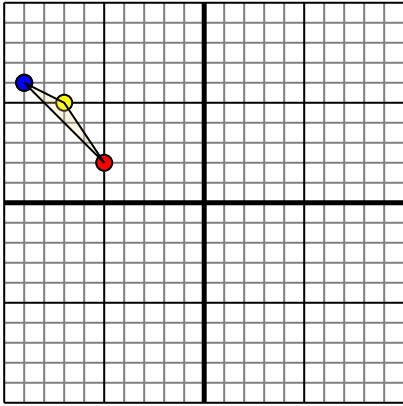
4d. -1,0

4e. Graph



Translate each shape as described.

1)

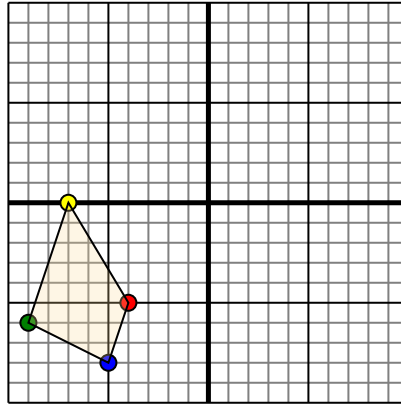


The shape above has the following coordinates:

- A. (-5,2)
- B. (-7,5)
- C. (-9,6)

Move the shape 2 units right and 9 units down.

2)

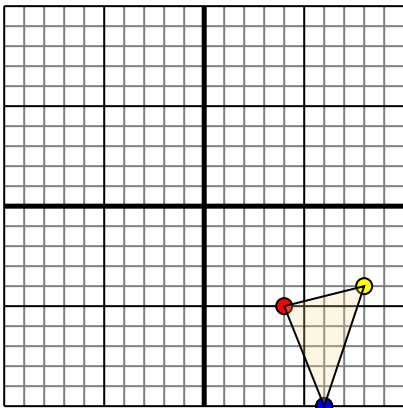


The shape above has the following coordinates:

- A. (-4,-5)
- B. (-7,0)
- C. (-9,-6)
- D. (-5,-8)

Move the shape 7 units right and 10 units up.

3)

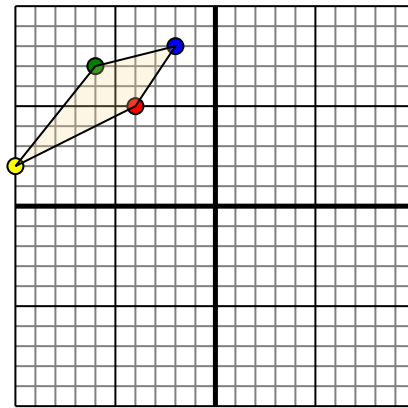


The shape above has the following coordinates:

- A. (4,-5)
- B. (8,-4)
- C. (6,-10)

Move the shape 7 units left and 6 units up.

4)



The shape above has the following coordinates:

- A. (-4,5)
- B. (-10,2)
- C. (-6,7)
- D. (-2,8)

Move the shape 6 units right and 10 units down.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

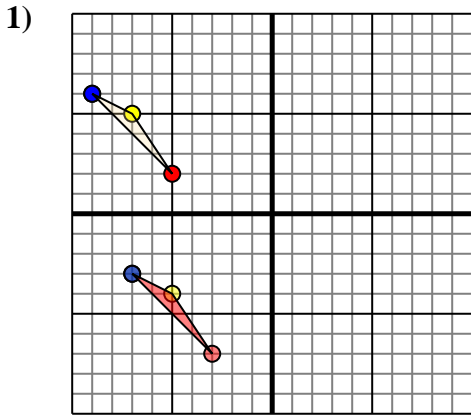
4c. _____

4d. _____

4e. **Graph**



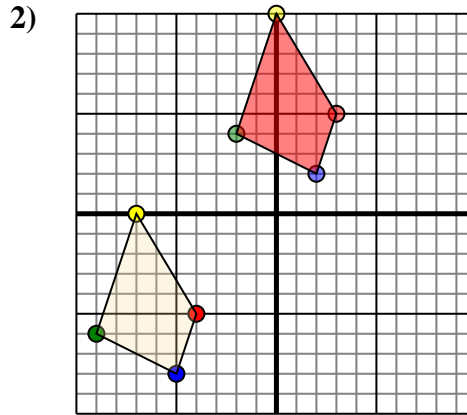
Translate each shape as described.



The shape above has the following coordinates:

- A. (-5,2)
- B. (-7,5)
- C. (-9,6)

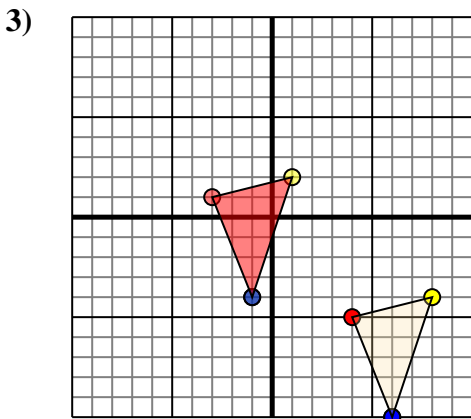
Move the shape 2 units right and 9 units down.



The shape above has the following coordinates:

- A. (-4,-5)
- B. (-7,0)
- C. (-9,-6)
- D. (-5,-8)

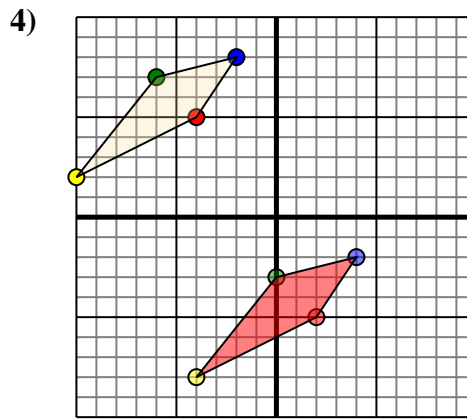
Move the shape 7 units right and 10 units up.



The shape above has the following coordinates:

- A. (4,-5)
- B. (8,-4)
- C. (6,-10)

Move the shape 7 units left and 6 units up.



The shape above has the following coordinates:

- A. (-4,5)
- B. (-10,2)
- C. (-6,7)
- D. (-2,8)

Move the shape 6 units right and 10 units down.

Answers

1a. **-3,-7**

1b. **-5,-4**

1c. **-7,-3**

1d. **Graph**

2a. **3,5**

2b. **0,10**

2c. **-2,4**

2d. **2,2**

2e. **Graph**

3a. **-3,1**

3b. **1,2**

3c. **-1,-4**

3d. **Graph**

4a. **2,-5**

4b. **-4,-8**

4c. **0,-3**

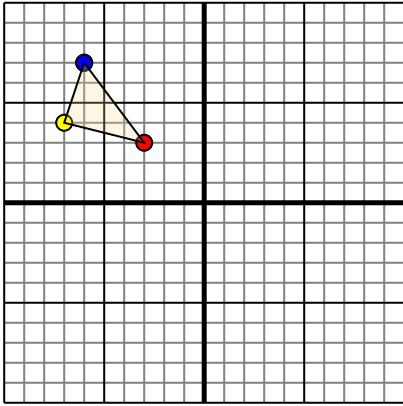
4d. **4,-2**

4e. **Graph**



Translate each shape as described.

1)

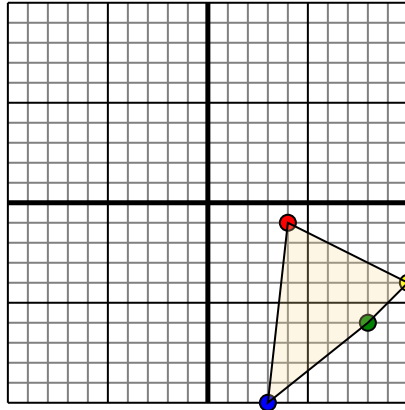


The shape above has the following coordinates:

- A. (-3,3)
- B. (-7,4)
- C. (-6,7)

Move the shape 7 units right and 8 units down.

2)

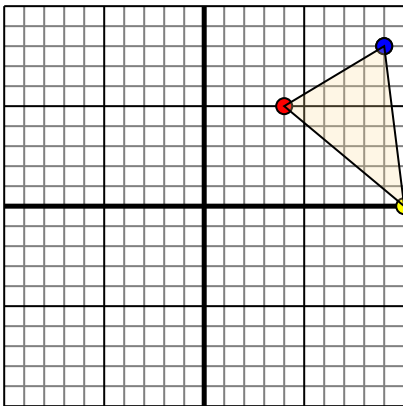


The shape above has the following coordinates:

- A. (4,-1)
- B. (10,-4)
- C. (8,-6)
- D. (3,-10)

Move the shape 6 units left and 3 units up.

3)

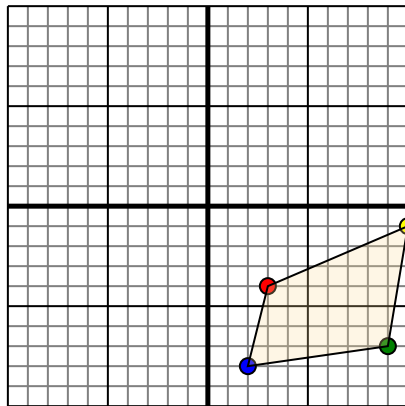


The shape above has the following coordinates:

- A. (4,5)
- B. (10,0)
- C. (9,8)

Move the shape 7 units left and 2 units down.

4)



The shape above has the following coordinates:

- A. (3,-4)
- B. (10,-1)
- C. (9,-7)
- D. (2,-8)

Move the shape 10 units left and 6 units up.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

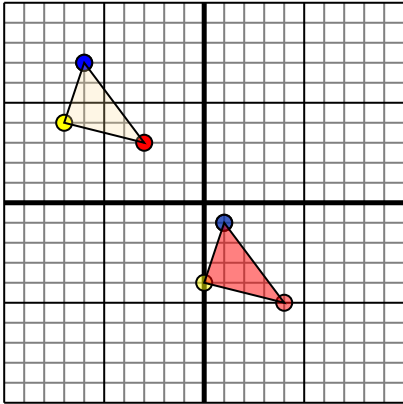
4d. _____

4e. **Graph**



Translate each shape as described.

1)

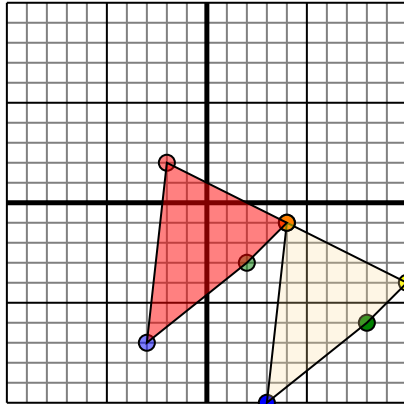


The shape above has the following coordinates:

- A. (-3,3)
- B. (-7,4)
- C. (-6,7)

Move the shape 7 units right and 8 units down.

2)

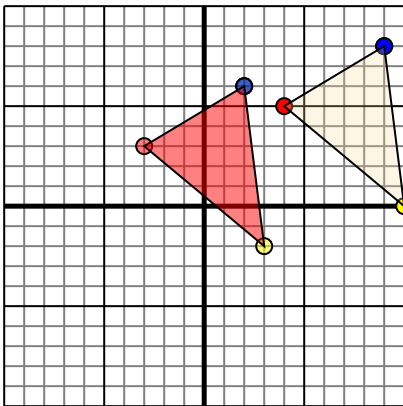


The shape above has the following coordinates:

- A. (4,-1)
- B. (10,-4)
- C. (8,-6)
- D. (3,-10)

Move the shape 6 units left and 3 units up.

3)

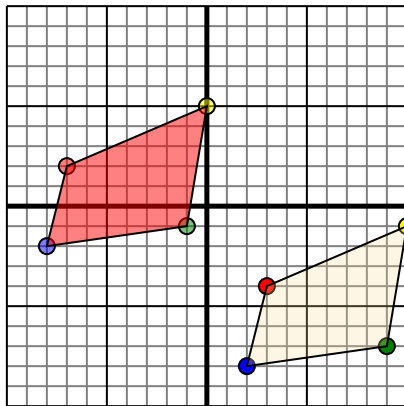


The shape above has the following coordinates:

- A. (4,5)
- B. (10,0)
- C. (9,8)

Move the shape 7 units left and 2 units down.

4)



The shape above has the following coordinates:

- A. (3,-4)
- B. (10,-1)
- C. (9,-7)
- D. (2,-8)

Move the shape 10 units left and 6 units up.

Answers

1a. 4,-5

1b. 0,-4

1c. 1,-1

1d. Graph

2a. -2,2

2b. 4,-1

2c. 2,-3

2d. -3,-7

2e. Graph

3a. -3,3

3b. 3,-2

3c. 2,6

3d. Graph

4a. -7,2

4b. 0,5

4c. -1,-1

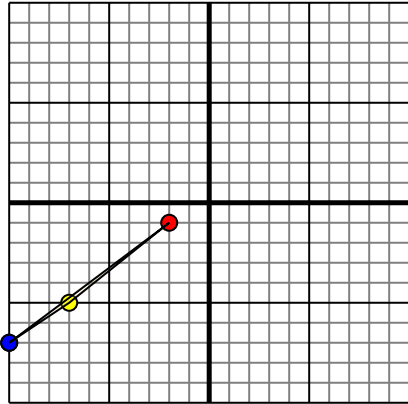
4d. -8,-2

4e. Graph



Translate each shape as described.

1)

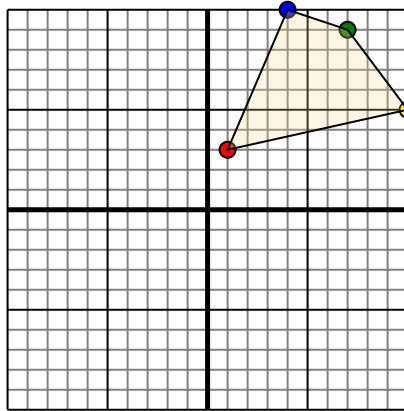


The shape above has the following coordinates:

- A. (-2,-1)
- B. (-7,-5)
- C. (-10,-7)

Move the shape 4 units right and 3 units up.

2)

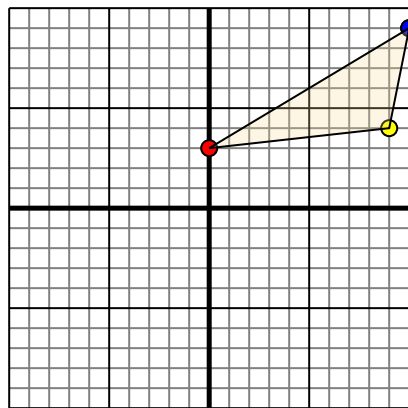


The shape above has the following coordinates:

- A. (1,3)
- B. (10,5)
- C. (7,9)
- D. (4,10)

Move the shape 7 units left and 4 units down.

3)

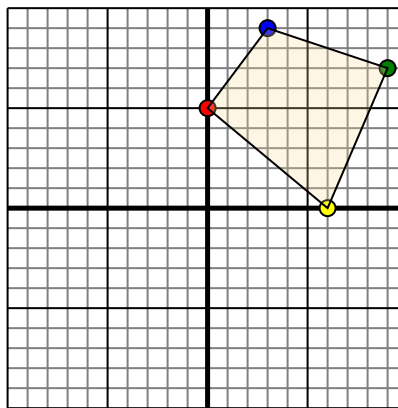


The shape above has the following coordinates:

- A. (0,3)
- B. (9,4)
- C. (10,9)

Move the shape 8 units left and 9 units down.

4)



The shape above has the following coordinates:

- A. (0,5)
- B. (6,0)
- C. (9,7)
- D. (3,9)

Move the shape 3 units left and 7 units down.

Answers

1a. _____

1b. _____

1c. _____

1d. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2e. **Graph**

3a. _____

3b. _____

3c. _____

3d. **Graph**

4a. _____

4b. _____

4c. _____

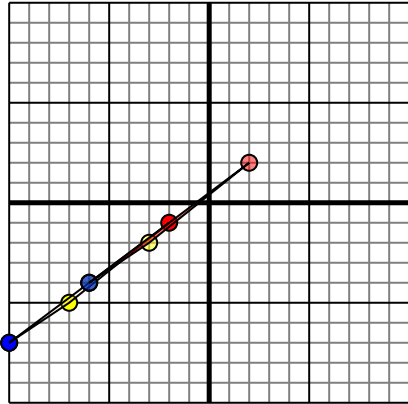
4d. _____

4e. **Graph**



Translate each shape as described.

1)

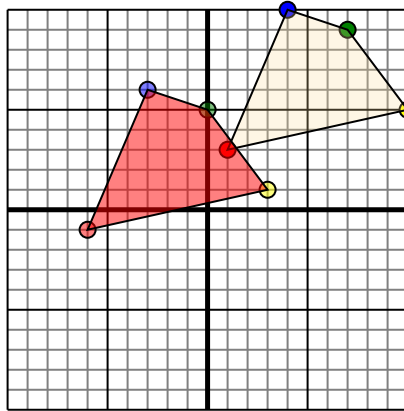


The shape above has the following coordinates:

- A. (-2,-1)
- B. (-7,-5)
- C. (-10,-7)

Move the shape 4 units right and 3 units up.

2)

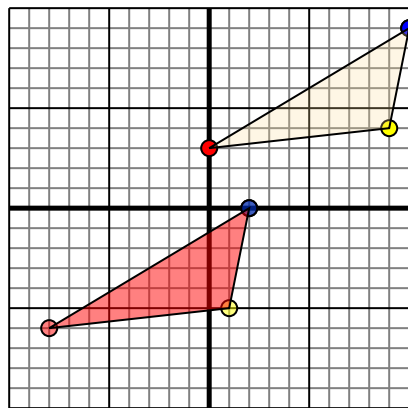


The shape above has the following coordinates:

- A. (1,3)
- B. (10,5)
- C. (7,9)
- D. (4,10)

Move the shape 7 units left and 4 units down.

3)

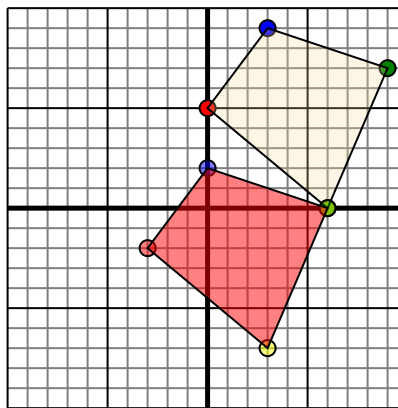


The shape above has the following coordinates:

- A. (0,3)
- B. (9,4)
- C. (10,9)

Move the shape 8 units left and 9 units down.

4)



The shape above has the following coordinates:

- A. (0,5)
- B. (6,0)
- C. (9,7)
- D. (3,9)

Move the shape 3 units left and 7 units down.

Answers

1a. **2,2**

1b. **-3,-2**

1c. **-6,-4**

1d. **Graph**

2a. **-6,-1**

2b. **3,1**

2c. **0,5**

2d. **-3,6**

2e. **Graph**

3a. **-8,-6**

3b. **1,-5**

3c. **2,0**

3d. **Graph**

4a. **-3,-2**

4b. **3,-7**

4c. **6,0**

4d. **0,2**

4e. **Graph**