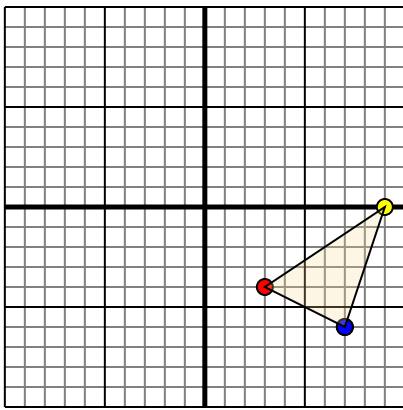




Translate each shape as described.

1)

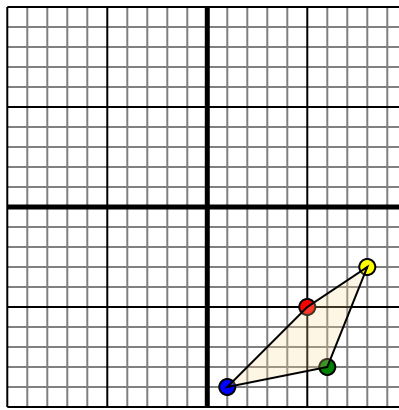


The shape above has the following coordinates:

- A. (3,-4)
- B. (9,0)
- C. (7,-6)

Move the shape 5 units left and 6 units up.

2)

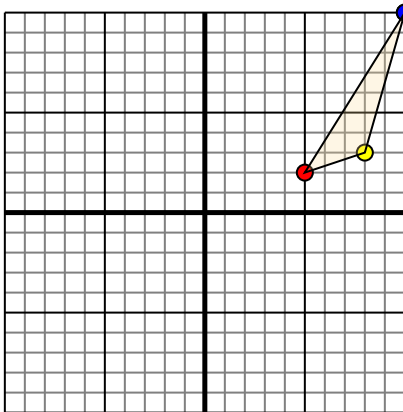


The shape above has the following coordinates:

- A. (5,-5)
- B. (8,-3)
- C. (6,-8)
- D. (1,-9)

Move the shape 4 units left and 10 units up.

3)

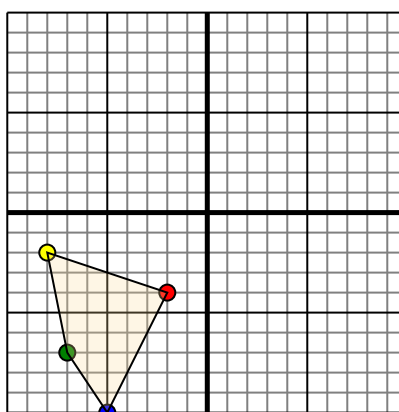


The shape above has the following coordinates:

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

Move the shape 5 units left and 10 units down.

4)



The shape above has the following coordinates:

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

Move the shape 7 units right and 8 units up.

Answers

1a. _____

1b. _____

1c. _____

1. Graph

2a. _____

2b. _____

2c. _____

2d. _____

2. Graph

3a. _____

3b. _____

3c. _____

3. Graph

4a. _____

4b. _____

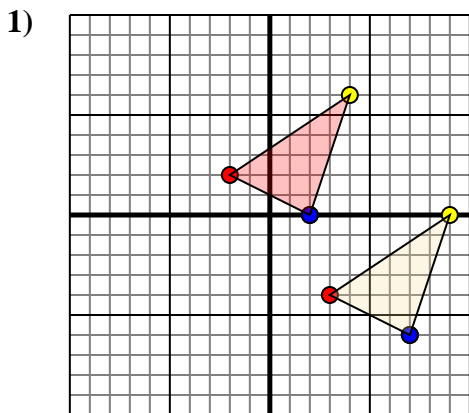
4c. _____

4d. _____

4. Graph



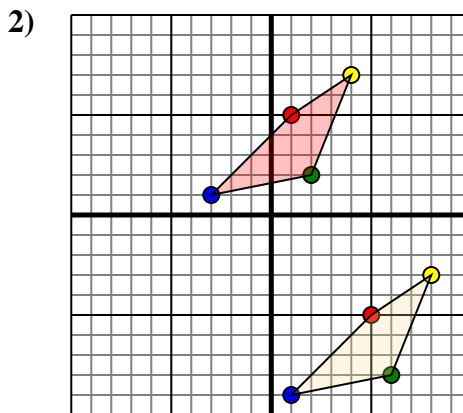
Translate each shape as described.



The shape above has the following coordinates:

- A. (3,-4)
- B. (9,0)
- C. (7,-6)

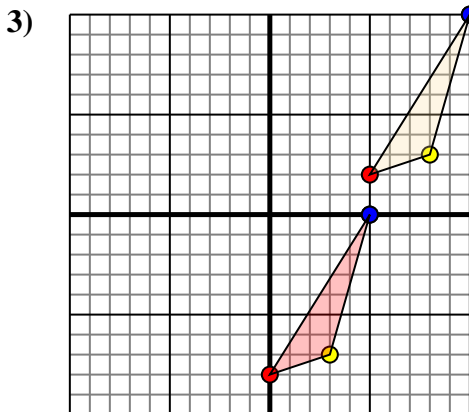
Move the shape 5 units left and 6 units up.



The shape above has the following coordinates:

- A. (5,-5)
- B. (8,-3)
- C. (6,-8)
- D. (1,-9)

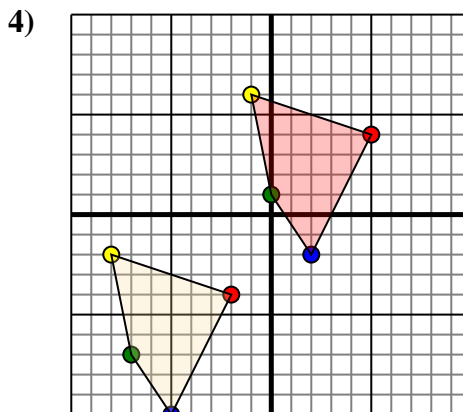
Move the shape 4 units left and 10 units up.



The shape above has the following coordinates:

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

Move the shape 5 units left and 10 units down.



The shape above has the following coordinates:

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

Move the shape 7 units right and 8 units up.

Answers

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

1b. **(4,6)**

1c. **(2,0)**

1. **Graph**

2a. **(1,5)**

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

2c. **(2,2)**

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

2. **Graph**

3a. **(0,-8)**

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

3c. **(5,0)**

3. **Graph**

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

4b. **(-1,6)**

4c. **(0,1)**

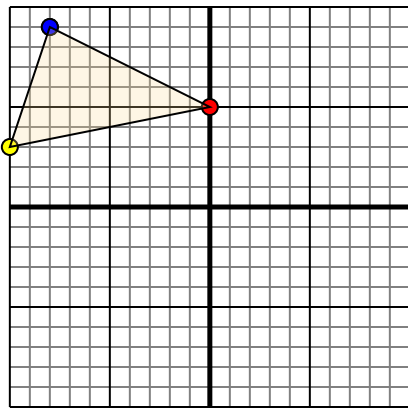
4d. **(2,-2)**

4. **Graph**



Translate each shape as described.

1)

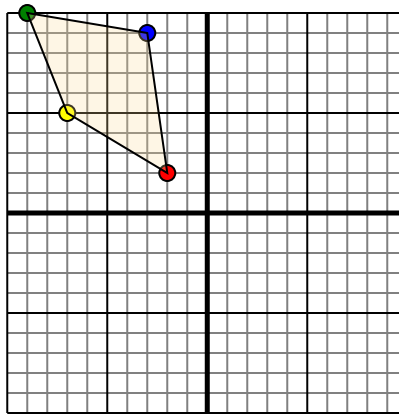


The shape above has the following coordinates:

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

Move the shape 3 units right and 7 units down.

2)

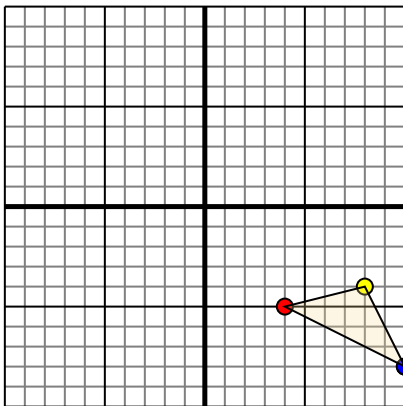


The shape above has the following coordinates:

- A. (-2,2)
- B. (-7,5)
- C. (-9,10)
- D. (-3,9)

Move the shape 5 units right and 4 units down.

3)

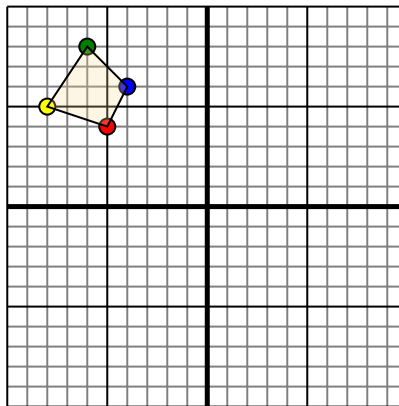


The shape above has the following coordinates:

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

Move the shape 9 units left and 5 units up.

4)



The shape above has the following coordinates:

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

Move the shape 5 units right and 2 units down.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

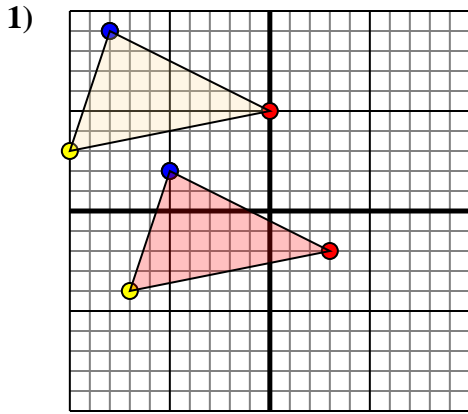
4c. _____

4d. _____

4. **Graph**



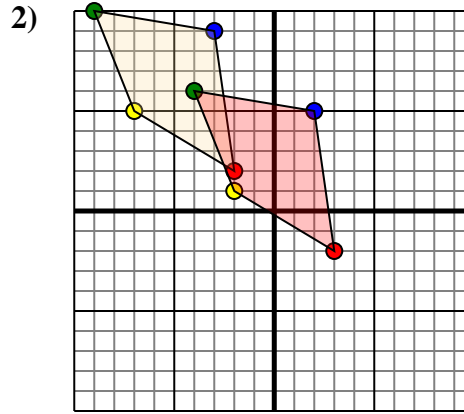
Translate each shape as described.



The shape above has the following coordinates:

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

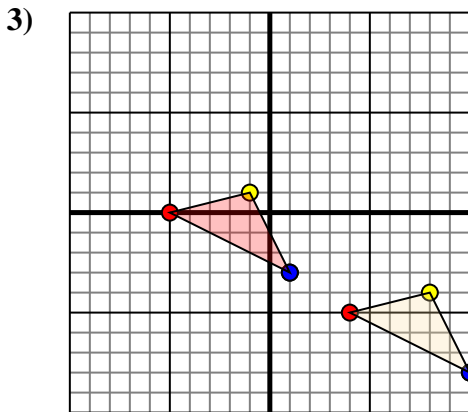
Move the shape 3 units right and 7 units down.



The shape above has the following coordinates:

- A. (-2,2)
- B. (-7,5)
- C. (-9,10)
- D. (-3,9)

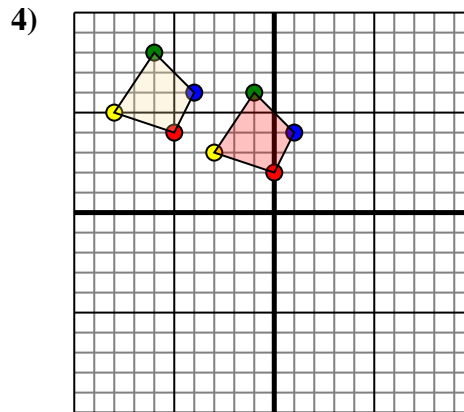
Move the shape 5 units right and 4 units down.



The shape above has the following coordinates:

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

Move the shape 9 units left and 5 units up.



The shape above has the following coordinates:

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

Move the shape 5 units right and 2 units down.

Answers

1a. (3,-2)

1b. (-7,-4)

1c. (-5,2)

1. Graph

2a. (3,-2)

2b. (-2,1)

2c. (-4,6)

2d. (2,5)

2. Graph

3a. (-5,0)

3b. (-1,1)

3c. (1,-3)

3. Graph

4a. (0,2)

4b. (-3,3)

4c. (-1,6)

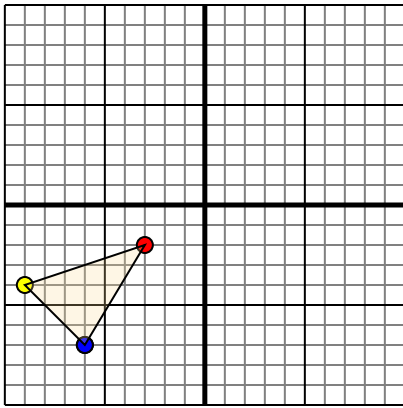
4d. (1,4)

4. Graph



Translate each shape as described.

1)

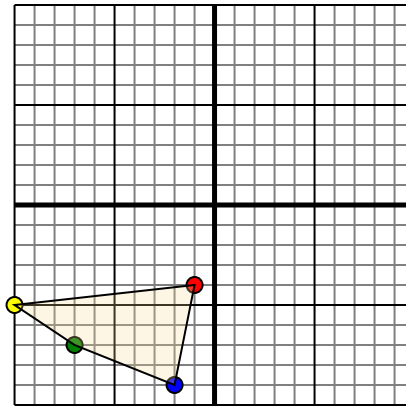


The shape above has the following coordinates:

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

Move the shape 9 units right and 8 units up.

2)

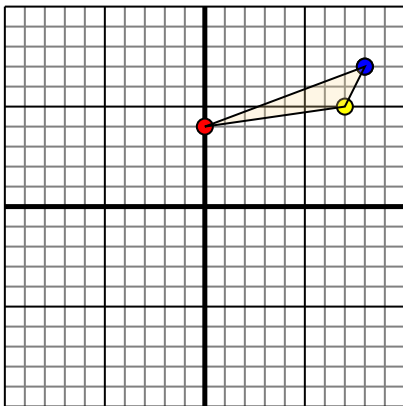


The shape above has the following coordinates:

- A. (-1,-4)
- B. (-10,-5)
- C. (-7,-7)
- D. (-2,-9)

Move the shape 9 units right and 9 units up.

3)

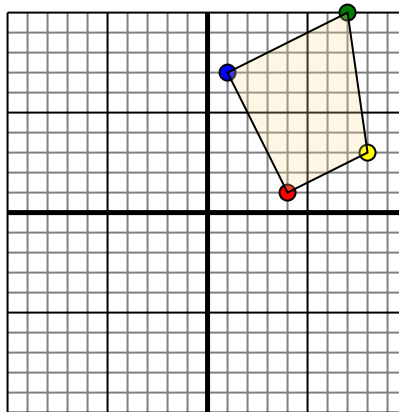


The shape above has the following coordinates:

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

Move the shape 7 units left and 5 units down.

4)



The shape above has the following coordinates:

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

Move the shape 9 units left and 6 units down.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

4c. _____

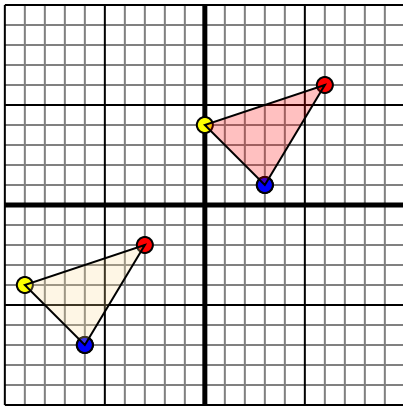
4d. _____

4. **Graph**



Translate each shape as described.

1)

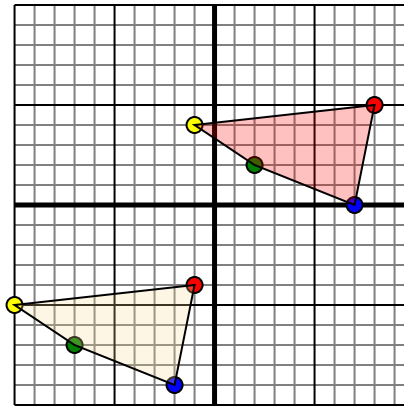


The shape above has the following coordinates:

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

Move the shape 9 units right and 8 units up.

2)

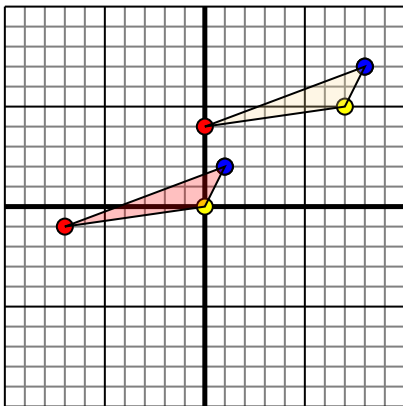


The shape above has the following coordinates:

- A. (-1,-4)
- B. (-10,-5)
- C. (-7,-7)
- D. (-2,-9)

Move the shape 9 units right and 9 units up.

3)

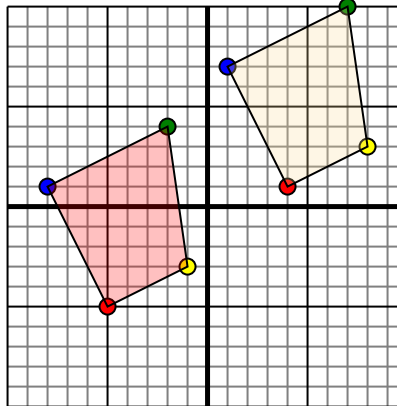


The shape above has the following coordinates:

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

Move the shape 7 units left and 5 units down.

4)



The shape above has the following coordinates:

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

Move the shape 9 units left and 6 units down.

Answers

1a. **(6,6)**

1b. **(0,4)**

1c. **(3,1)**

1. **Graph**

2a. **(8,5)**

2b. **(-1,4)**

2c. **(2,2)**

2d. **(7,0)**

2. **Graph**

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

3b. **(0,0)**

3c. **(1,2)**

3. **Graph**

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

4b. **(-1,-3)**

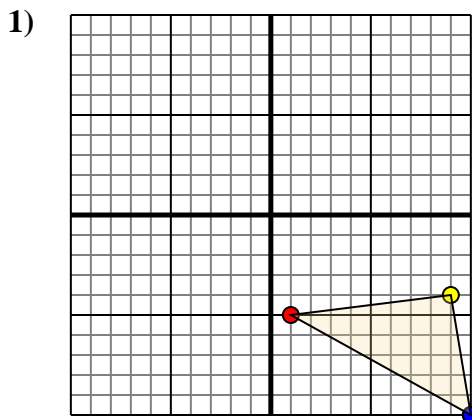
4c. **(-2,4)**

4d. **(-8,1)**

4. **Graph**



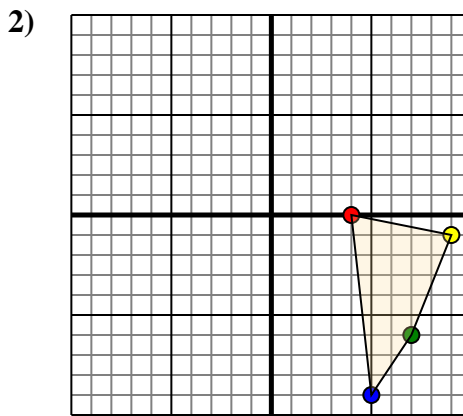
Translate each shape as described.



The shape above has the following coordinates:

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

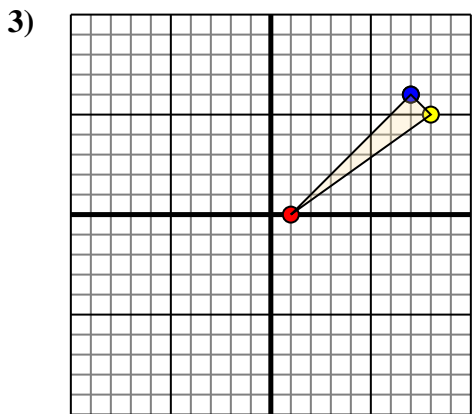
Move the shape 2 units left and 5 units up.



The shape above has the following coordinates:

- A. (4,0)
- B. (9,-1)
- C. (7,-6)
- D. (5,-9)

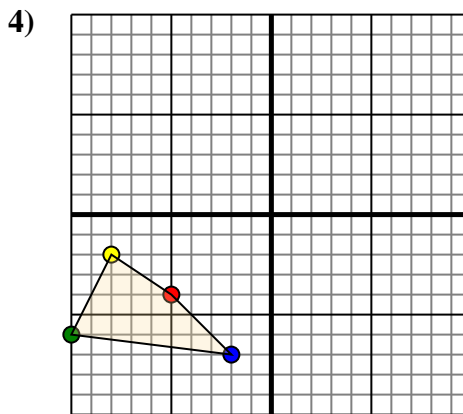
Move the shape 9 units left and 10 units up.



The shape above has the following coordinates:

- A. (1,0)
- B. (8,5)
- C. (7,6)

Move the shape 7 units left and 8 units down.



The shape above has the following coordinates:

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

Move the shape 5 units right and 4 units up.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

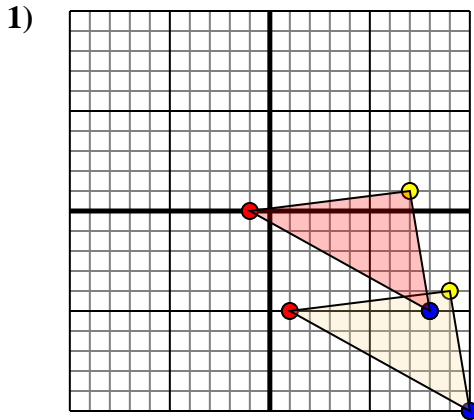
4c. _____

4d. _____

4. **Graph**



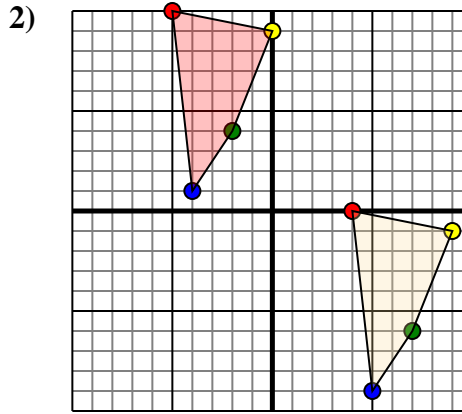
Translate each shape as described.



The shape above has the following coordinates:

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

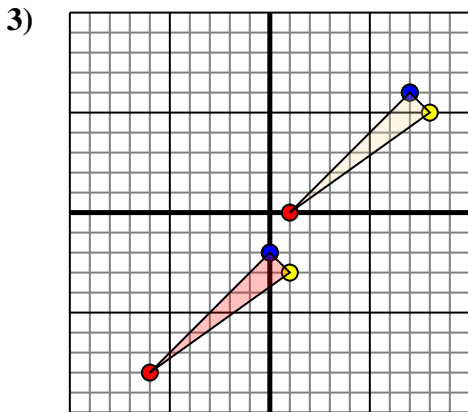
Move the shape 2 units left and 5 units up.



The shape above has the following coordinates:

- A. (4,0)
- B. (9,-1)
- C. (7,-6)
- D. (5,-9)

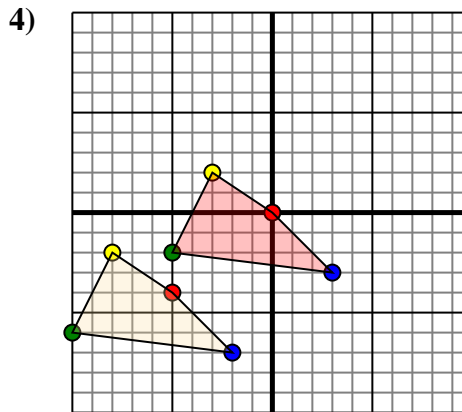
Move the shape 9 units left and 10 units up.



The shape above has the following coordinates:

- A. (1,0)
- B. (8,5)
- C. (7,6)

Move the shape 7 units left and 8 units down.



The shape above has the following coordinates:

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

Move the shape 5 units right and 4 units up.

Answers

1a. (-1,0)

1b. (7,1)

1c. (8,-5)

1. Graph

2a. (-5,10)

2b. (0,9)

2c. (-2,4)

2d. (-4,1)

2. Graph

3a. (-6,-8)

3b. (1,-3)

3c. (0,-2)

3. Graph

4a. (0,0)

4b. (-3,2)

4c. (-5,-2)

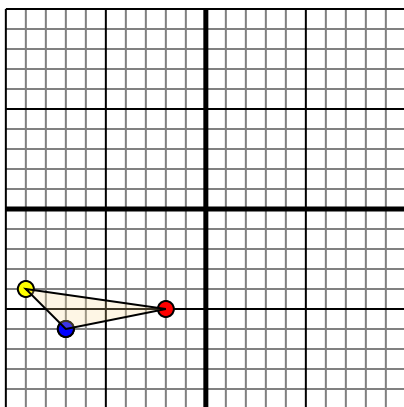
4d. (3,-3)

4. Graph



Translate each shape as described.

1)

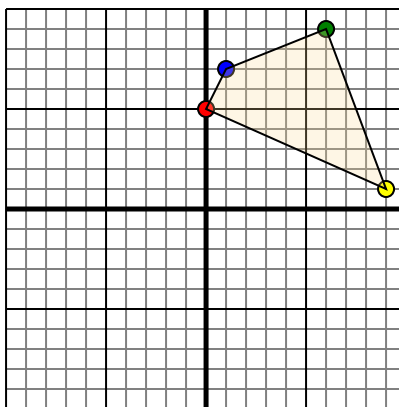


The shape above has the following coordinates:

- A. (-2,-5)
- B. (-9,-4)
- C. (-7,-6)

Move the shape 2 units right and 3 units up.

2)

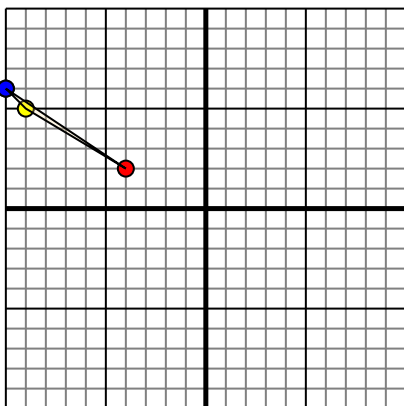


The shape above has the following coordinates:

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

Move the shape 5 units left and 9 units down.

3)

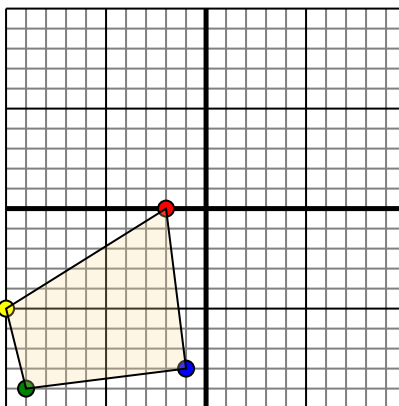


The shape above has the following coordinates:

- A. (-4,2)
- B. (-9,5)
- C. (-10,6)

Move the shape 7 units right and 2 units down.

4)



The shape above has the following coordinates:

- A. (-2,0)
- B. (-10,-5)
- C. (-9,-9)
- D. (-1,-8)

Move the shape 7 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. _____

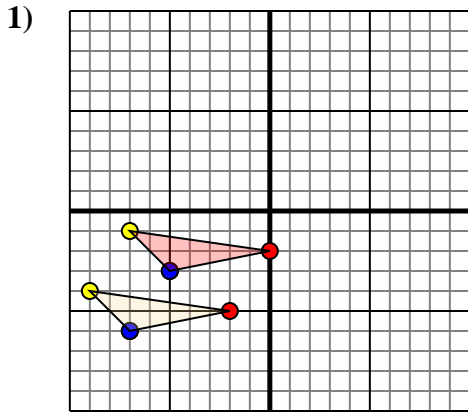
4c. _____

4d. _____

4. **Graph**



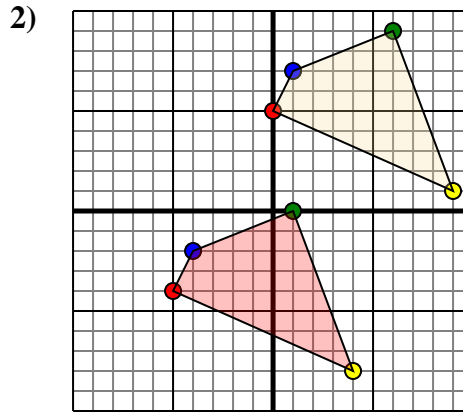
Translate each shape as described.



The shape above has the following coordinates:

- A. (-2,-5)
- B. (-9,-4)
- C. (-7,-6)

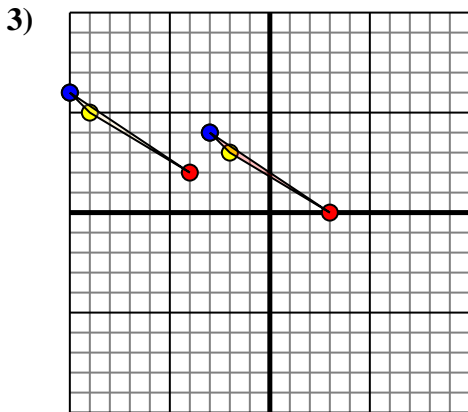
Move the shape 2 units right and 3 units up.



The shape above has the following coordinates:

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

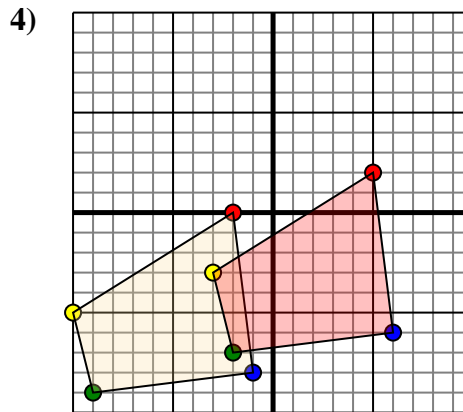
Move the shape 5 units left and 9 units down.



The shape above has the following coordinates:

- A. (-4,2)
- B. (-9,5)
- C. (-10,6)

Move the shape 7 units right and 2 units down.



The shape above has the following coordinates:

- A. (-2,0)
- B. (-10,-5)
- C. (-9,-9)
- D. (-1,-8)

Move the shape 7 units right and 2 units up.

Answers

1a. (0,-2)

1b. (-7,-1)

1c. (-5,-3)

1. Graph

2a. (-5,-4)

2b. (4,-8)

2c. (1,0)

2d. (-4,-2)

2. Graph

3a. (3,0)

3b. (-2,3)

3c. (-3,4)

3. Graph

4a. (5,2)

4b. (-3,-3)

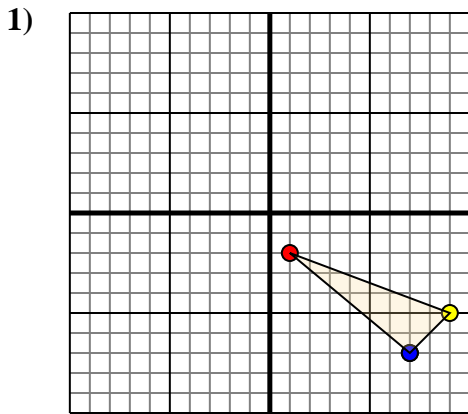
4c. (-2,-7)

4d. (6,-6)

4. Graph



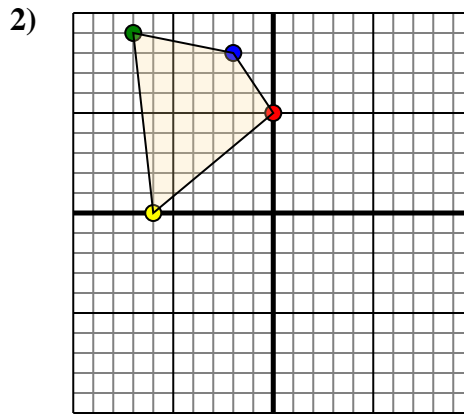
Translate each shape as described.



The shape above has the following coordinates:

- A. (1,-2)
- B. (9,-5)
- C. (7,-7)

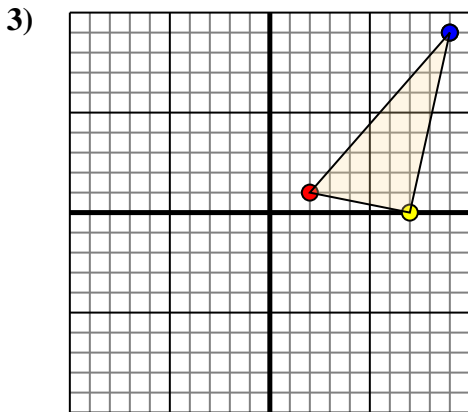
Move the shape 3 units left and 7 units up.



The shape above has the following coordinates:

- A. (0,5)
- B. (-6,0)
- C. (-7,9)
- D. (-2,8)

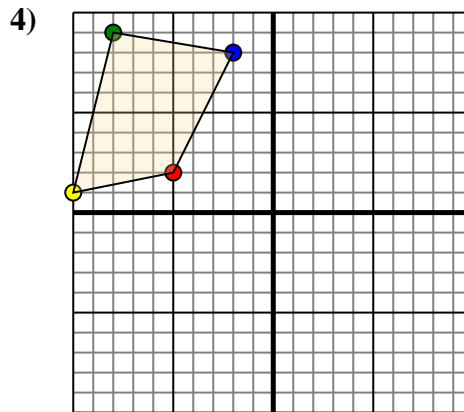
Move the shape 5 units right and 2 units down.



The shape above has the following coordinates:

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

Move the shape 10 units left and 7 units down.



The shape above has the following coordinates:

- A. (-5,2)
- B. (-10,1)
- C. (-8,9)
- D. (-2,8)

Move the shape 10 units right and 4 units down.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

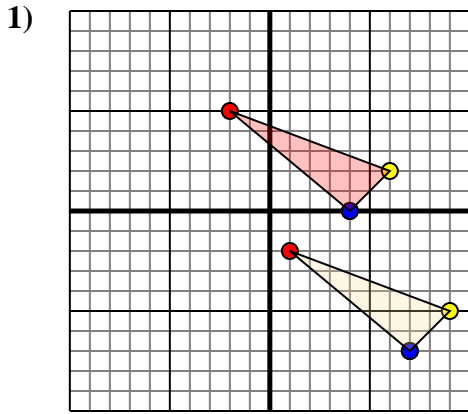
4c. _____

4d. _____

4. **Graph**



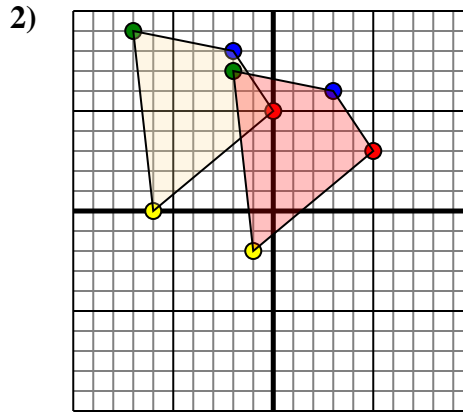
Translate each shape as described.



The shape above has the following coordinates:

- A. (1,-2)
- B. (9,-5)
- C. (7,-7)

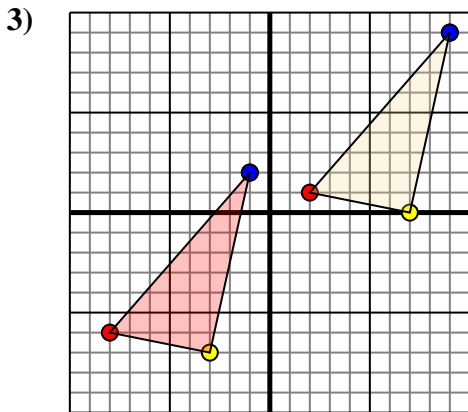
Move the shape 3 units left and 7 units up.



The shape above has the following coordinates:

- A. (0,5)
- B. (-6,0)
- C. (-7,9)
- D. (-2,8)

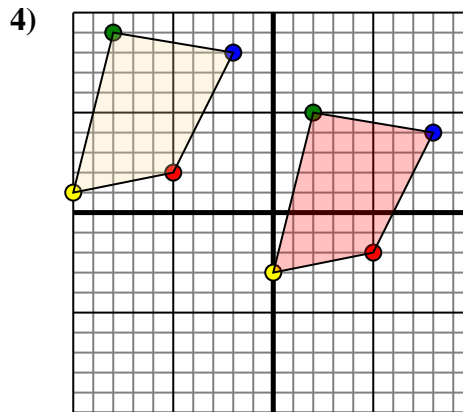
Move the shape 5 units right and 2 units down.



The shape above has the following coordinates:

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

Move the shape 10 units left and 7 units down.



The shape above has the following coordinates:

- A. (-5,2)
- B. (-10,1)
- C. (-8,9)
- D. (-2,8)

Move the shape 10 units right and 4 units down.

Answers

1a. (-2,5)

1b. (6,2)

1c. (4,0)

1. Graph

2a. (5,3)

2b. (-1,-2)

2c. (-2,7)

2d. (3,6)

2. Graph

3a. (-8,-6)

3b. (-3,-7)

3c. (-1,2)

3. Graph

4a. (5,-2)

4b. (0,-3)

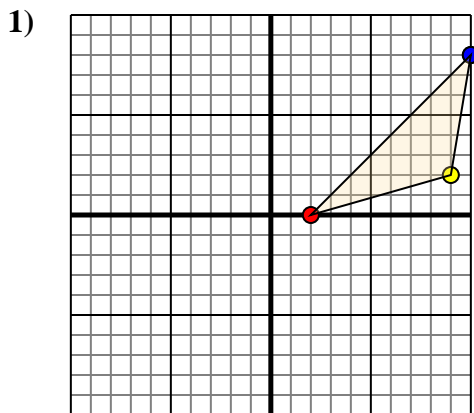
4c. (2,5)

4d. (8,4)

4. Graph



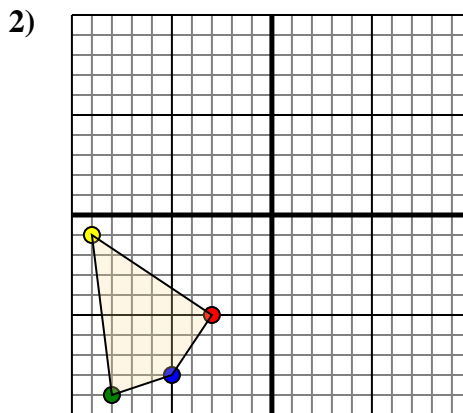
Translate each shape as described.



The shape above has the following coordinates:

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

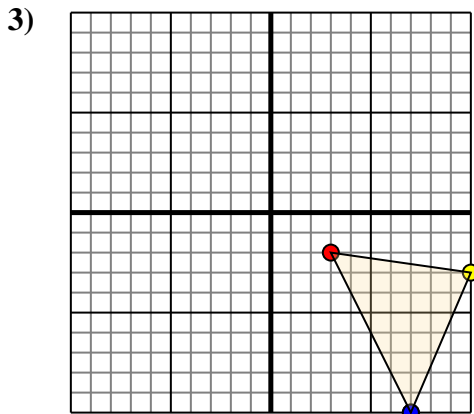
Move the shape 10 units left and 7 units down.



The shape above has the following coordinates:

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

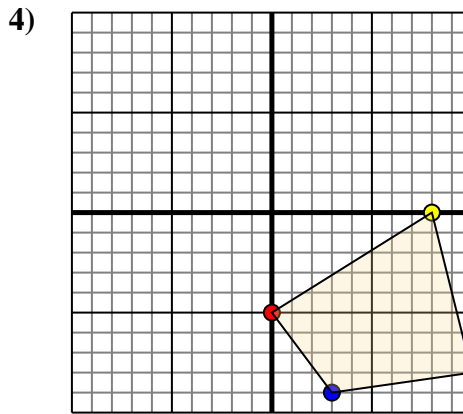
Move the shape 2 units right and 2 units up.



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. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

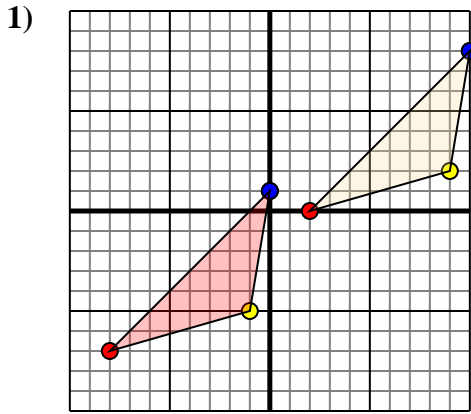
4c. _____

4d. _____

4. **Graph**



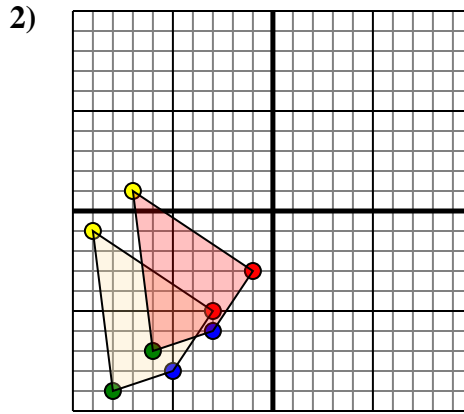
Translate each shape as described.



The shape above has the following coordinates:

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

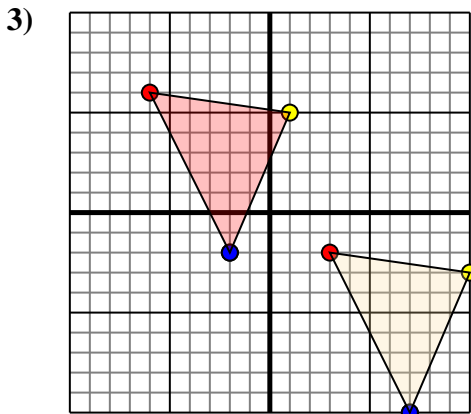
Move the shape 10 units left and 7 units down.



The shape above has the following coordinates:

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

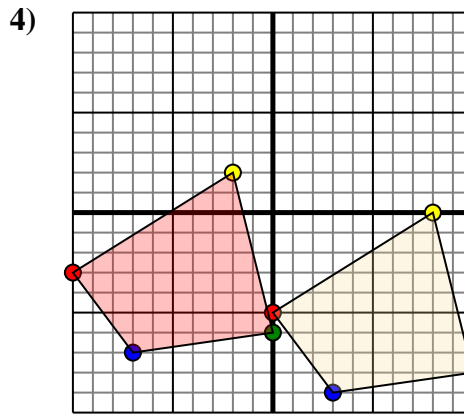
Move the shape 2 units right and 2 units up.



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)**

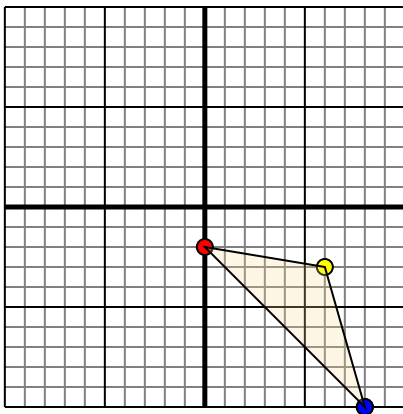
4d. **(-7,-7)**

4. **Graph**



Translate each shape as described.

1)

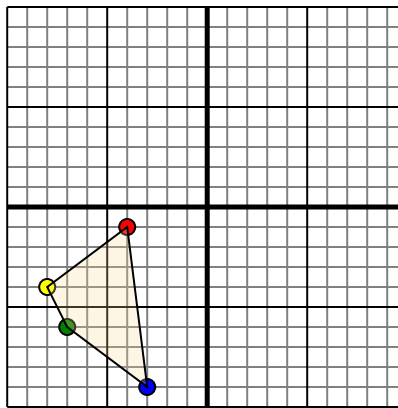


The shape above has the following coordinates:

- A. (0,-2)
- B. (6,-3)
- C. (8,-10)

Move the shape 5 units left and 9 units up.

2)

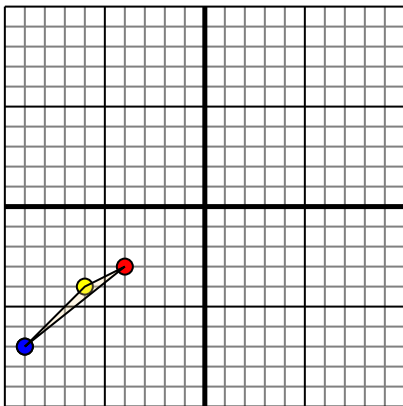


The shape above has the following coordinates:

- A. (-4,-1)
- B. (-8,-4)
- C. (-7,-6)
- D. (-3,-9)

Move the shape 6 units right and 6 units up.

3)

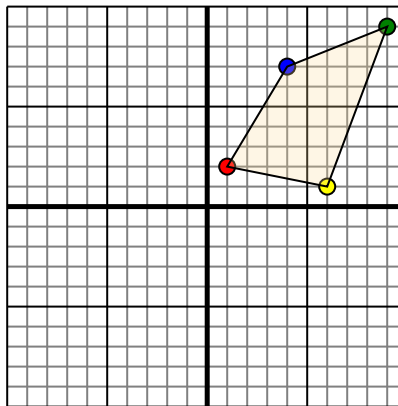


The shape above has the following coordinates:

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

Move the shape 3 units right and 5 units up.

4)



The shape above has the following coordinates:

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

Move the shape 2 units left and 9 units down.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

4c. _____

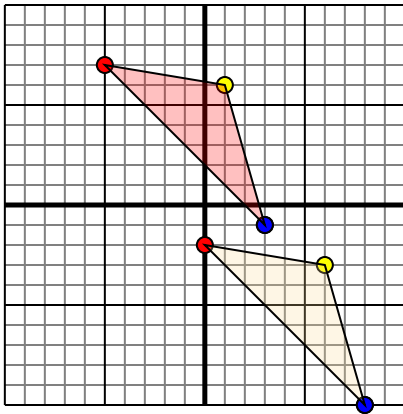
4d. _____

4. **Graph**



Translate each shape as described.

1)

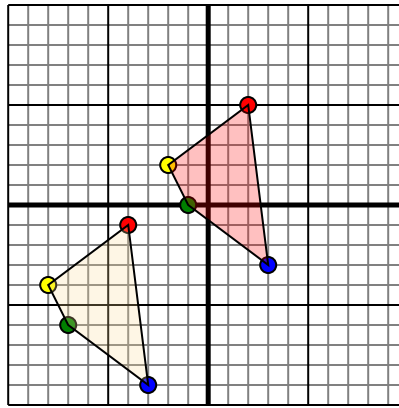


The shape above has the following coordinates:

- A. (0,-2)
- B. (6,-3)
- C. (8,-10)

Move the shape 5 units left and 9 units up.

2)

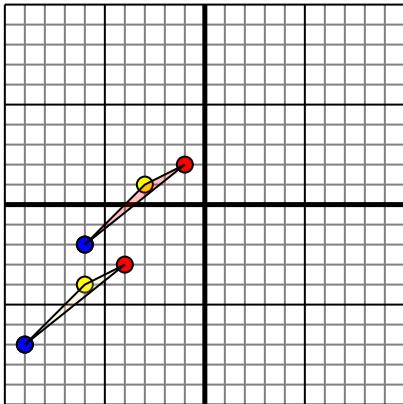


The shape above has the following coordinates:

- A. (-4,-1)
- B. (-8,-4)
- C. (-7,-6)
- D. (-3,-9)

Move the shape 6 units right and 6 units up.

3)

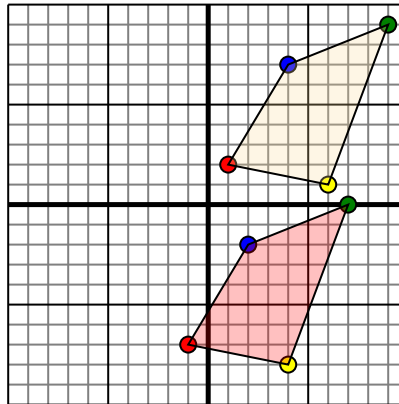


The shape above has the following coordinates:

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

Move the shape 3 units right and 5 units up.

4)



The shape above has the following coordinates:

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

Move the shape 2 units left and 9 units down.

Answers

1a. (-5,7)

1b. (1,6)

1c. (3,-1)

1. Graph

2a. (2,5)

2b. (-2,2)

2c. (-1,0)

2d. (3,-3)

2. Graph

3a. (-1,2)

3b. (-3,1)

3c. (-6,-2)

3. Graph

4a. (-1,-7)

4b. (4,-8)

4c. (7,0)

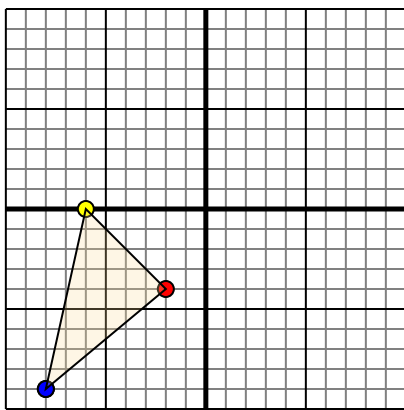
4d. (2,-2)

4. Graph



Translate each shape as described.

1)

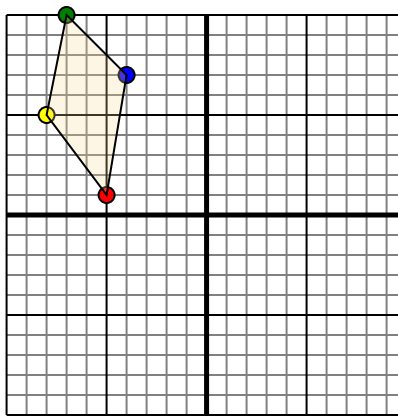


The shape above has the following coordinates:

- A. (-2,-4)
- B. (-6,0)
- C. (-8,-9)

Move the shape 8 units right and 5 units up.

2)

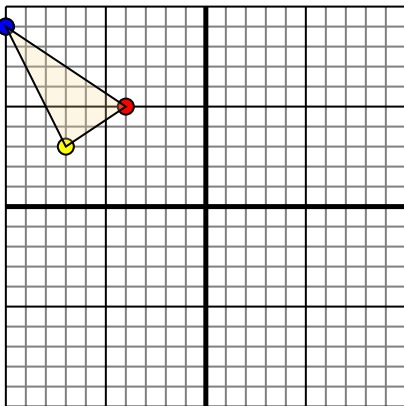


The shape above has the following coordinates:

- A. (-5,1)
- B. (-8,5)
- C. (-7,10)
- D. (-4,7)

Move the shape 6 units right and 4 units down.

3)

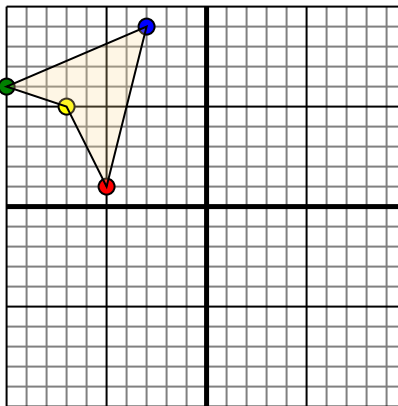


The shape above has the following coordinates:

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

Move the shape 3 units right and 4 units down.

4)



The shape above has the following coordinates:

- A. (-5,1)
- B. (-7,5)
- C. (-10,6)
- D. (-3,9)

Move the shape 6 units right and 5 units down.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

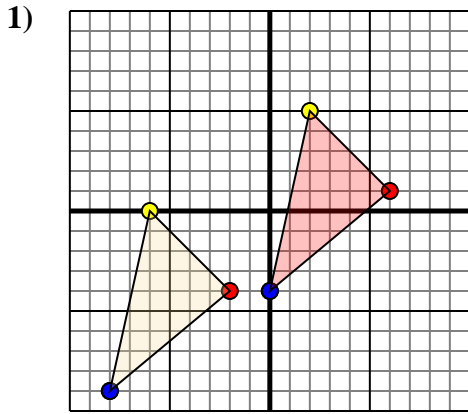
4c. _____

4d. _____

4. **Graph**



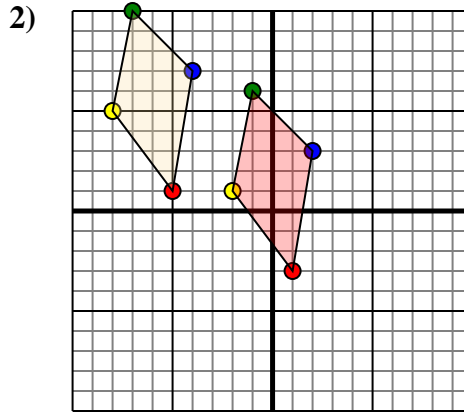
Translate each shape as described.



The shape above has the following coordinates:

- A. (-2,-4)
- B. (-6,0)
- C. (-8,-9)

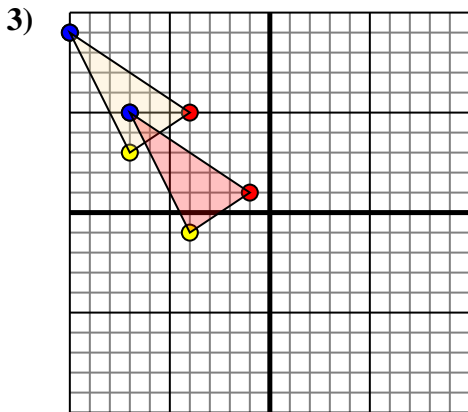
Move the shape 8 units right and 5 units up.



The shape above has the following coordinates:

- A. (-5,1)
- B. (-8,5)
- C. (-7,10)
- D. (-4,7)

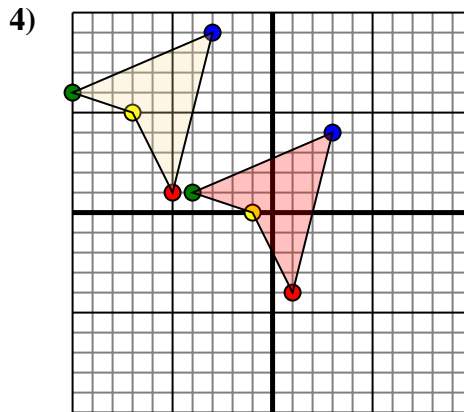
Move the shape 6 units right and 4 units down.



The shape above has the following coordinates:

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

Move the shape 3 units right and 4 units down.



The shape above has the following coordinates:

- A. (-5,1)
- B. (-7,5)
- C. (-10,6)
- D. (-3,9)

Move the shape 6 units right and 5 units down.

Answers

1a. (6,1)

1b. (2,5)

1c. (0,-4)

1. Graph

2a. (1,-3)

2b. (-2,1)

2c. (-1,6)

2d. (2,3)

2. Graph

3a. (-1,1)

3b. (-4,-1)

3c. (-7,5)

3. Graph

4a. (1,-4)

4b. (-1,0)

4c. (-4,1)

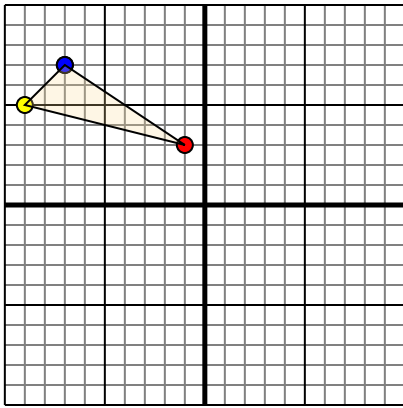
4d. (3,4)

4. Graph



Translate each shape as described.

1)

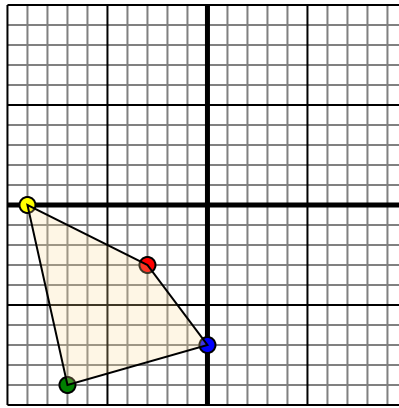


The shape above has the following coordinates:

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

Move the shape 6 units right and 7 units down.

2)

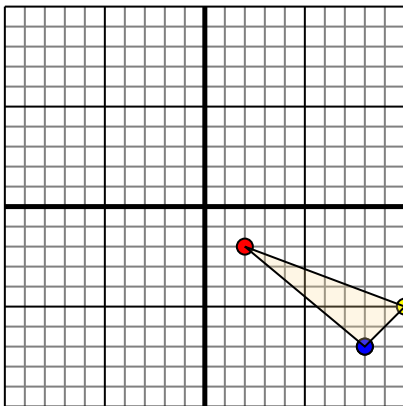


The shape above has the following coordinates:

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

Move the shape 7 units right and 9 units up.

3)

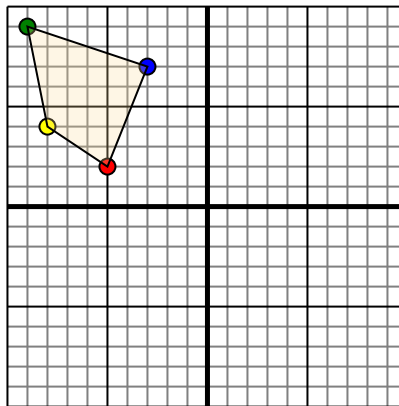


The shape above has the following coordinates:

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

Move the shape 7 units left and 6 units up.

4)



The shape above has the following coordinates:

- A. (-5,2)
- B. (-8,4)
- C. (-9,9)
- D. (-3,7)

Move the shape 2 units right and 10 units down.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

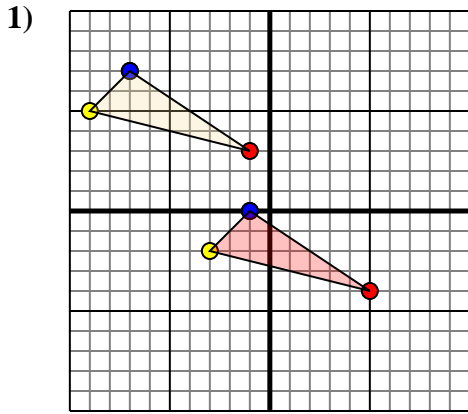
4c. _____

4d. _____

4. **Graph**



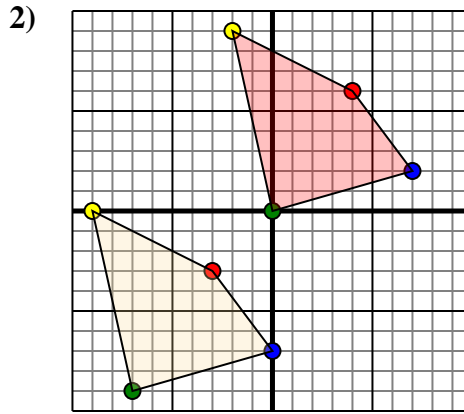
Translate each shape as described.



The shape above has the following coordinates:

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

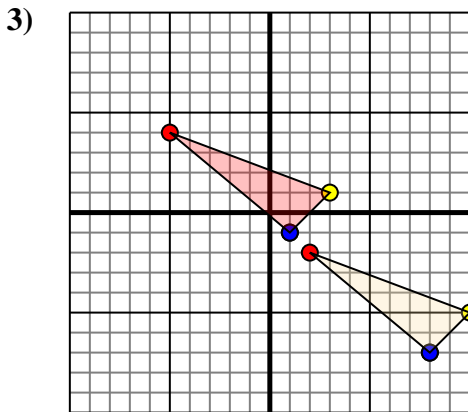
Move the shape 6 units right and 7 units down.



The shape above has the following coordinates:

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

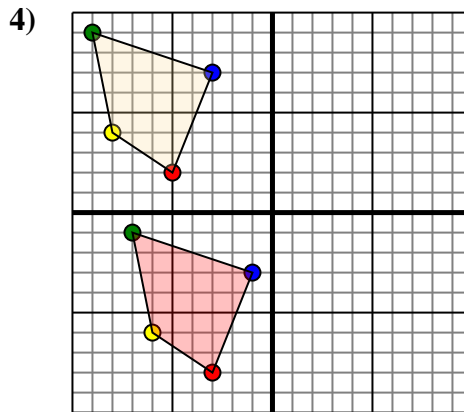
Move the shape 7 units right and 9 units up.



The shape above has the following coordinates:

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

Move the shape 7 units left and 6 units up.



The shape above has the following coordinates:

- A. (-5,2)
- B. (-8,4)
- C. (-9,9)
- D. (-3,7)

Move the shape 2 units right and 10 units down.

Answers

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

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

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

1. **Graph**

2a. **(4,6)**

2b. **(-2,9)**

2c. **(0,0)**

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

2. **Graph**

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

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

3c. **(1,-1)**

3. **Graph**

4a. **(-3,-8)**

4b. **(-6,-6)**

4c. **(-7,-1)**

4d. **(-1,-3)**

4. **Graph**