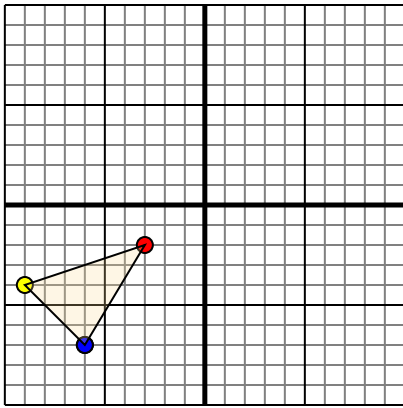




Translate each shape as described.

1)

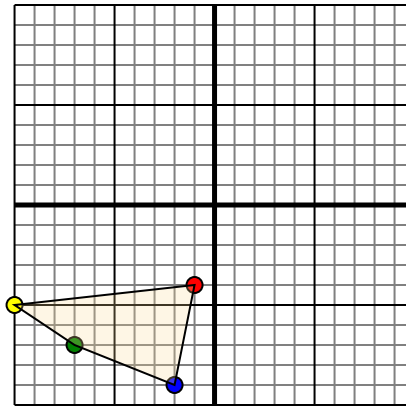


The shape above has the following coordinates:

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

Move the shape 9 units right and 8 units up.

2)

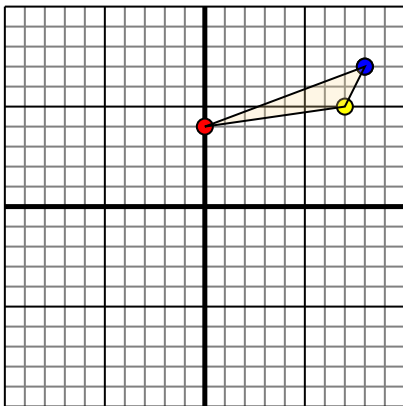


The shape above has the following coordinates:

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

Move the shape 9 units right and 9 units up.

3)

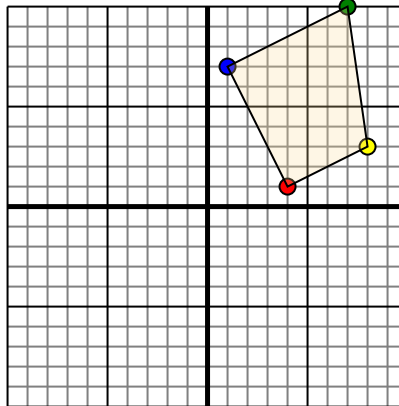


The shape above has the following coordinates:

- 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. _____

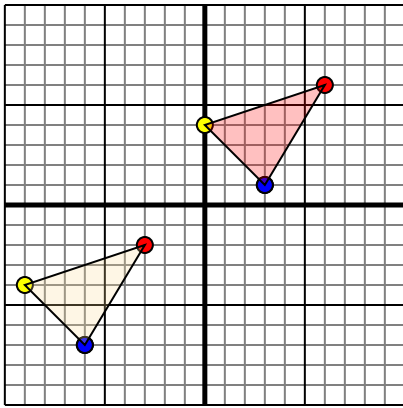
4d. _____

4. **Graph**



Translate each shape as described.

1)

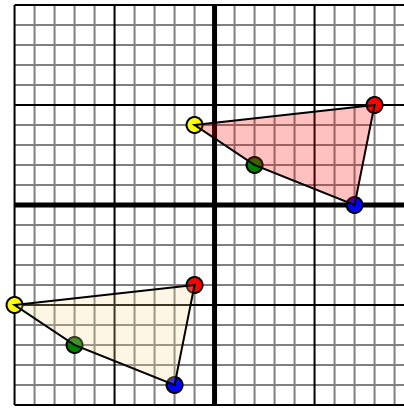


The shape above has the following coordinates:

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

Move the shape 9 units right and 8 units up.

2)

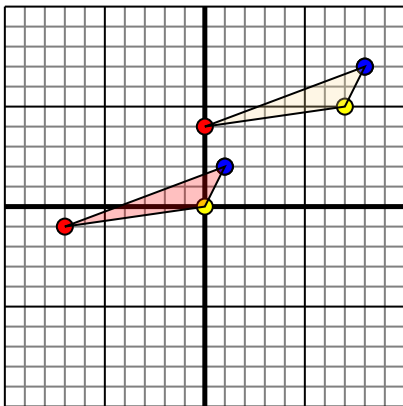


The shape above has the following coordinates:

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

Move the shape 9 units right and 9 units up.

3)

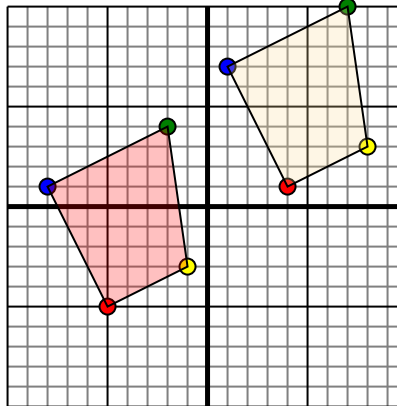


The shape above has the following coordinates:

- 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**