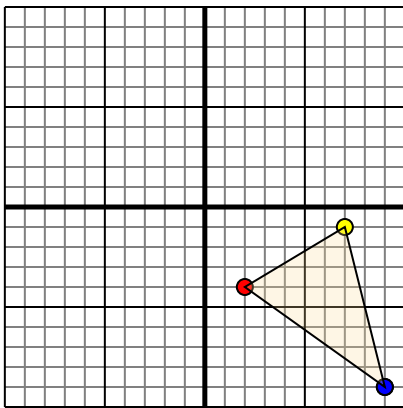




Translate each shape as described.

1)



The shape above has the following coordinates:

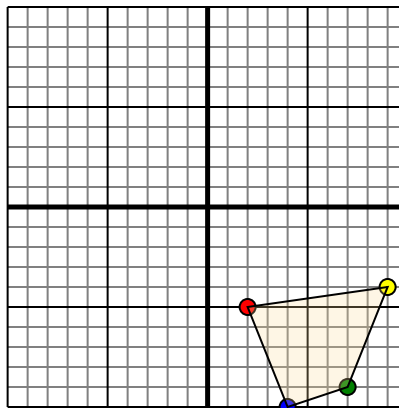
A. (2,-4)

B. (7,-1)

C. (9,-9)

Move the shape 9 units left and 7 units up.

2)



The shape above has the following coordinates:

A. (2,-5)

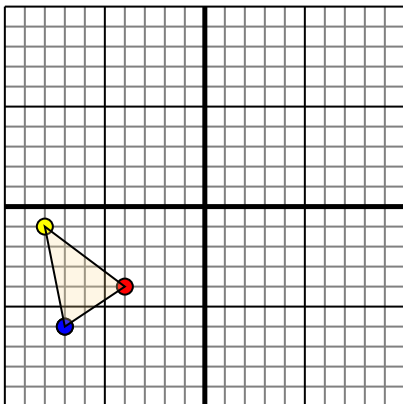
B. (9,-4)

C. (7,-9)

D. (4,-10)

Move the shape 3 units left and 3 units up.

3)



The shape above has the following coordinates:

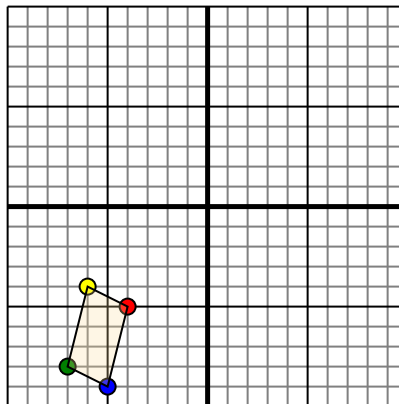
A. (-4,-4)

B. (-8,-1)

C. (-7,-6)

Move the shape 3 units right and 7 units up.

4)



The shape above has the following coordinates:

A. (-4,-5)

B. (-6,-4)

C. (-7,-8)

D. (-5,-9)

Move the shape 9 units right and 5 units up.

Answers

1a. _____

1b. _____

1c. _____

1. **Graph**

2a. _____

2b. _____

2c. _____

2d. _____

2. **Graph**

3a. _____

3b. _____

3c. _____

3. **Graph**

4a. _____

4b. _____

4c. _____

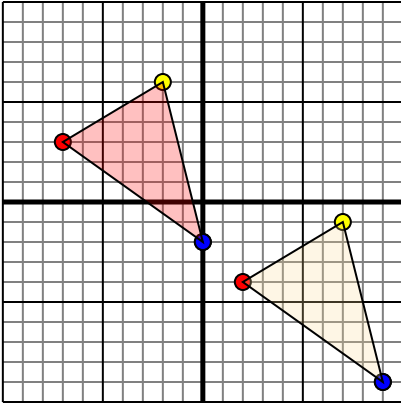
4d. _____

4. **Graph**



Translate each shape as described.

1)

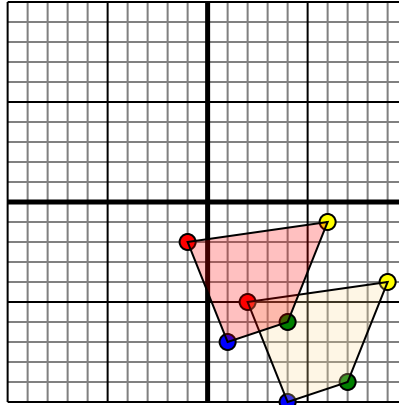


The shape above has the following coordinates:

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

Move the shape 9 units left and 7 units up.

2)

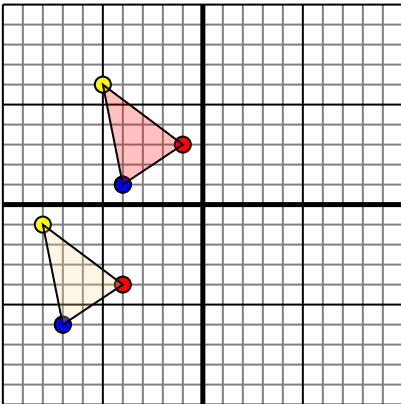


The shape above has the following coordinates:

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

Move the shape 3 units left and 3 units up.

3)

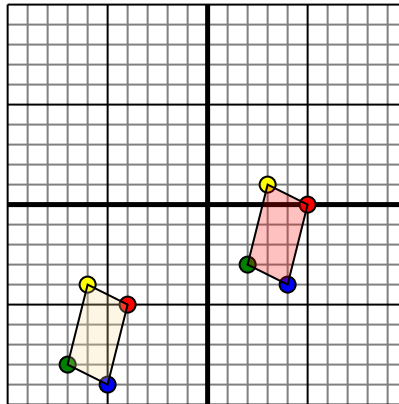


The shape above has the following coordinates:

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

Move the shape 3 units right and 7 units up.

4)



The shape above has the following coordinates:

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

Move the shape 9 units right and 5 units up.

Answers1a. **(-7,3)**1b. **(-2,6)**1c. **(0,-2)**1. **Graph**2a. **(-1,-2)**2b. **(6,-1)**2c. **(4,-6)**2d. **(1,-7)**2. **Graph**3a. **(-1,3)**3b. **(-5,6)**3c. **(-4,1)**3. **Graph**4a. **(5,0)**4b. **(3,1)**4c. **(2,-3)**4d. **(4,-4)**4. **Graph**