

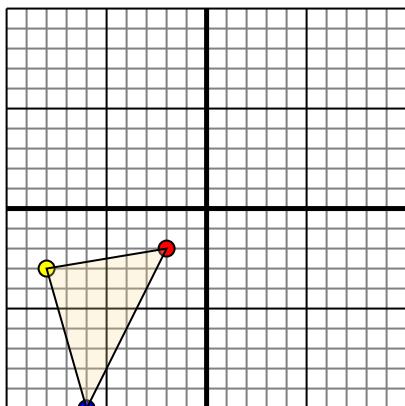


## Translating on a Coordinate Plane

Name: \_\_\_\_\_

Translate each shape as described.

1)

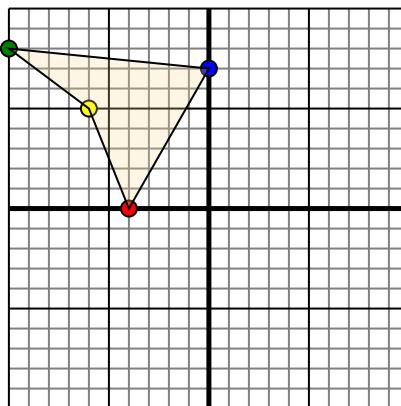


The shape above has the following coordinates:

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

Move the shape 4 units right and 3 units up.

2)



The shape above has the following coordinates:

- A. (-4, 0)
- B. (-6, 5)
- C. (-10, 8)
- D. (0, 7)

Move the shape 5 units right and 3 units down.

## Answers

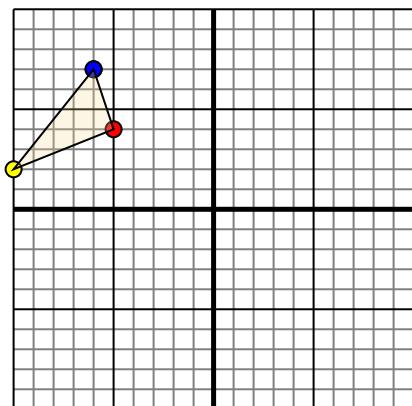
1. \_\_\_\_\_ Graph

2. \_\_\_\_\_ Graph

3. \_\_\_\_\_ Graph

4. \_\_\_\_\_ Graph

3)

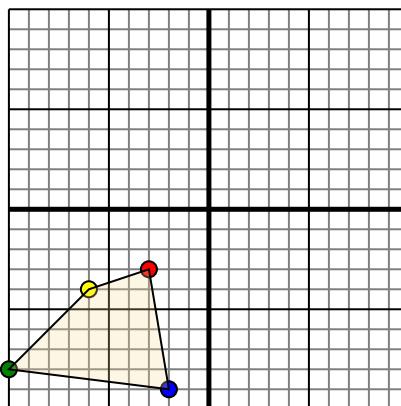


The shape above has the following coordinates:

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

Move the shape 4 units right and 2 units down.

4)



The shape above has the following coordinates:

- A. (-3, -3)
- B. (-6, -4)
- C. (-10, -8)
- D. (-2, -9)

Move the shape 9 units right and 9 units up.

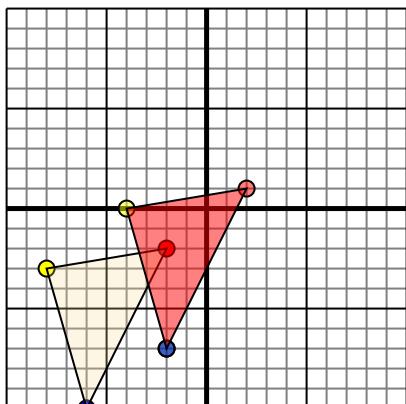


# Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

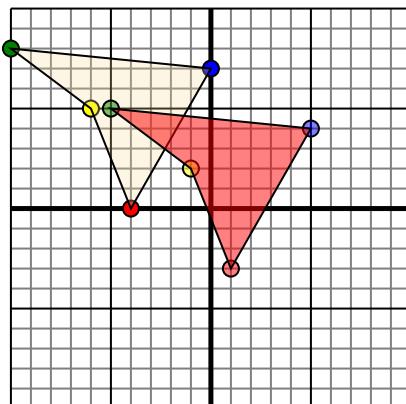


The shape above has the following coordinates:

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

Move the shape 4 units right and 3 units up.

2)

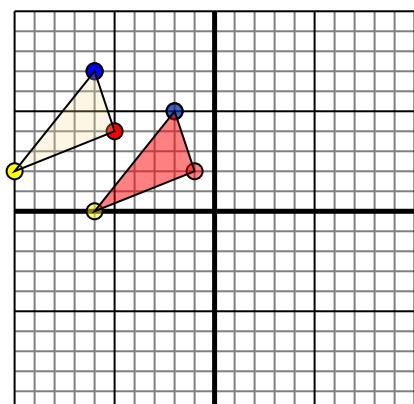


The shape above has the following coordinates:

- A. (-4, 0)
- B. (-6, 5)
- C. (-10, 8)
- D. (0, 7)

Move the shape 5 units right and 3 units down.

3)

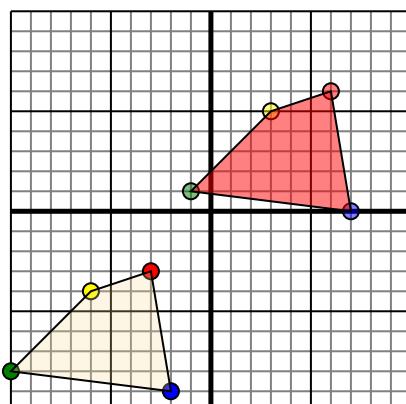


The shape above has the following coordinates:

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Move the shape 4 units right and 2 units down.

4)



The shape above has the following coordinates:

- A. (-3, -3)
- B. (-6, -4)
- C. (-10, -8)
- D. (-2, -9)

Move the shape 9 units right and 9 units up.

**Answers**

1. 2,1 -4,0 -2,-7 Graph

2. 1,-3 -1,2 -5,5 5,4 Graph

3. -1,2 -6,0 -2,5 Graph

4. 6,6 3,5 -1,1 7,0 Graph