

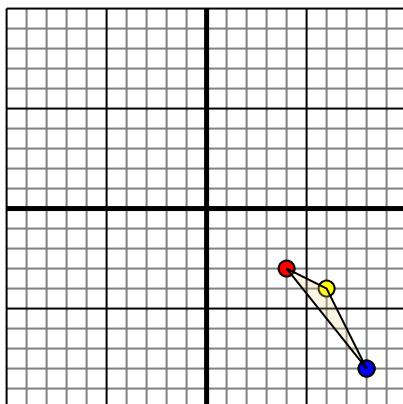


## Translating on a Coordinate Plane

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

Translate each shape as described.

1)

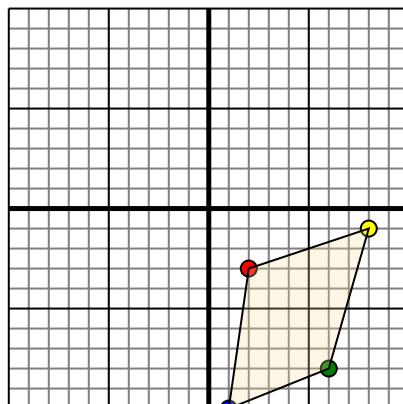


The shape above has the following coordinates:

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

Move the shape 8 units left and 10 units up.

2)



The shape above has the following coordinates:

- A. (2, -3)
- B. (8, -1)
- C. (6, -8)
- D. (1, -10)

Move the shape 3 units left and 2 units up.

## Answers

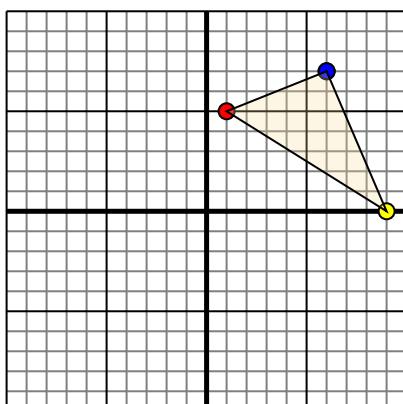
1. \_\_\_\_\_ [Graph](#)

2. \_\_\_\_\_ [Graph](#)

3. \_\_\_\_\_ [Graph](#)

4. \_\_\_\_\_ [Graph](#)

3)

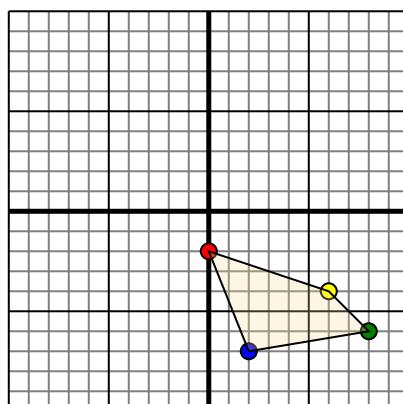


The shape above has the following coordinates:

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

Move the shape 3 units left and 4 units down.

4)



The shape above has the following coordinates:

- A. (0, 2)
- B. (6, -4)
- C. (8, -6)
- D. (2, -7)

Move the shape 9 units left and 10 units up.

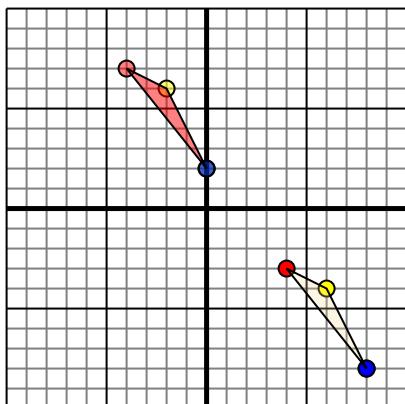


# Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

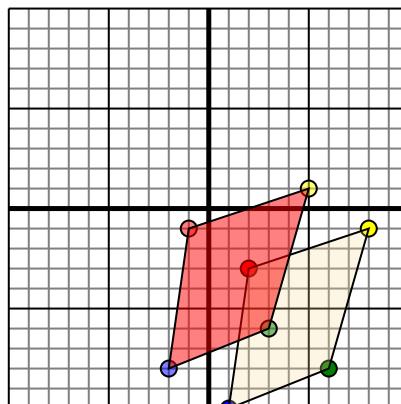


The shape above has the following coordinates:

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

Move the shape 8 units left and 10 units up.

2)

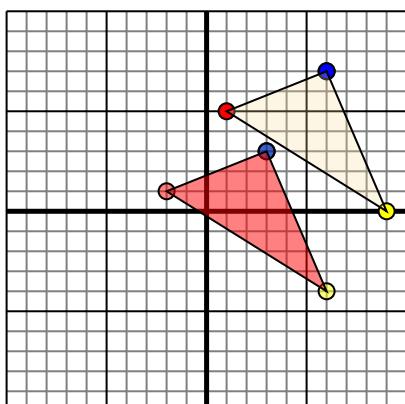


The shape above has the following coordinates:

- A. (2, -3)
- B. (8, -1)
- C. (6, -8)
- D. (1, -10)

Move the shape 3 units left and 2 units up.

3)

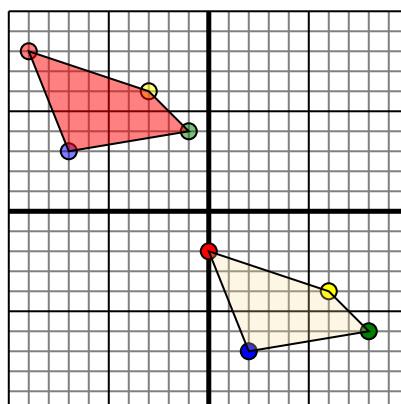


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Move the shape 3 units left and 4 units down.

4)



The shape above has the following coordinates:

- A. (0, 2)
- B. (6, -4)
- C. (8, -6)
- D. (2, -7)

Move the shape 9 units left and 10 units up.

**Answers**

1. -4, 7 -2, 6 0, 2 [Graph](#)

2. -1, -1 5, 1 3, 6 -2, -8 [Graph](#)

3. -2, 1 6, -4 3, 3 [Graph](#)

4. -9, 8 -3, 6 -1, 4 -7, 3 [Graph](#)