

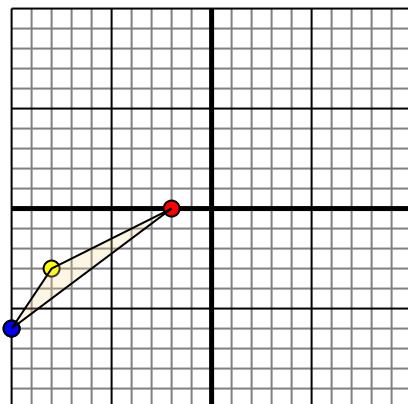


## Translating on a Coordinate Plane

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

Translate each shape as described.

1)

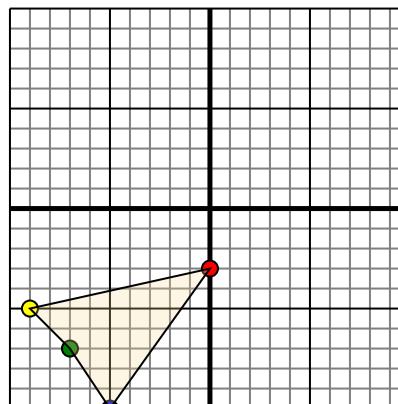


The shape above has the following coordinates:

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

Move the shape 10 units right and 5 units up.

2)



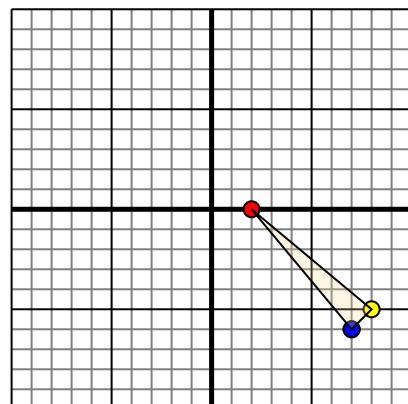
The shape above has the following coordinates:

- A. (0,-3)
- B. (-9,-5)
- C. (-7,-7)
- D. (-5,-10)

Move the shape 5 units right and 5 units up.

## Answers

3)

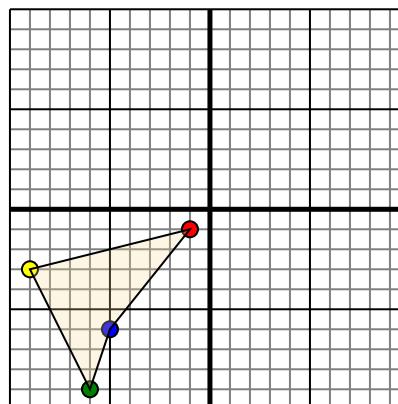


The shape above has the following coordinates:

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

Move the shape 5 units left and 5 units up.

4)



The shape above has the following coordinates:

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

Move the shape 8 units right and 8 units up.

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

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

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

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

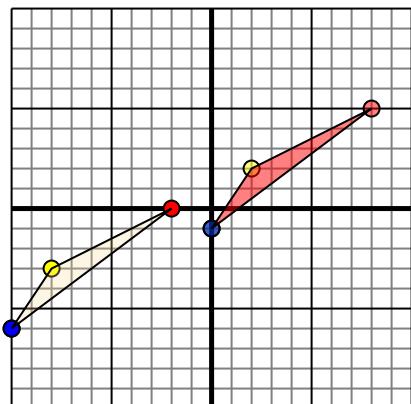


# Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

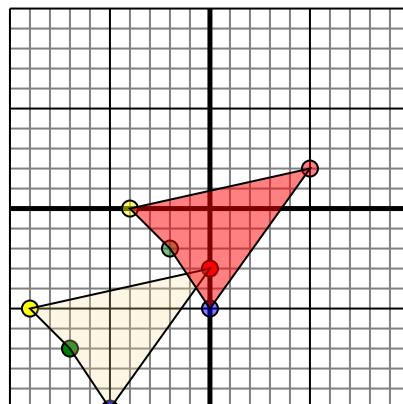


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- C. (-10,-6)

Move the shape 10 units right and 5 units up.

2)

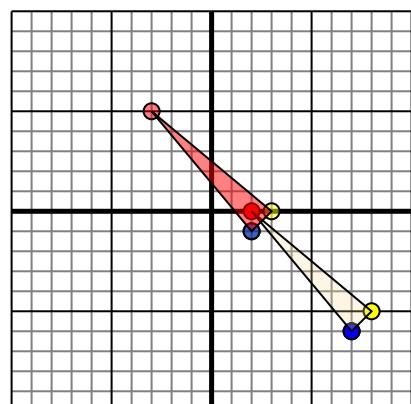


The shape above has the following coordinates:

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- C. (-7,-7)
- D. (-5,-10)

Move the shape 5 units right and 5 units up.

3)

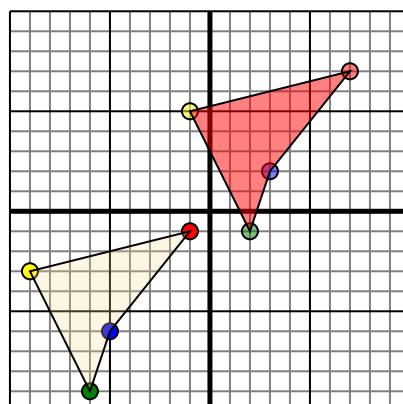


The shape above has the following coordinates:

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The shape above has the following coordinates:

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

Move the shape 8 units right and 8 units up.

**Answers**

1. 8,5 2,2 0,-1 Graph

2. 5,2 -4,0 -2,-2 0,-5 Graph

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

4. 7,7 -1,5 2,-1 3,2 Graph