

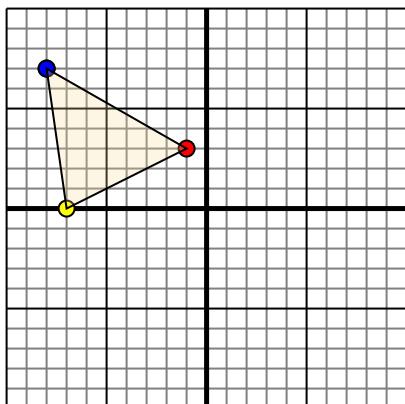


## Translating on a Coordinate Plane

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

Translate each shape as described.

1)

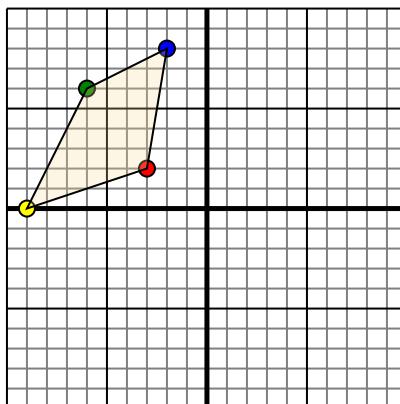


The shape above has the following coordinates:

- A. (-1,3)
- B. (-7,0)
- C. (-8,7)

Move the shape 6 units right and 8 units down.

2)



The shape above has the following coordinates:

- A. (-3,2)
- B. (-9,0)
- C. (-6,6)
- D. (-2,8)

Move the shape 10 units right and 3 units down.

## Answers

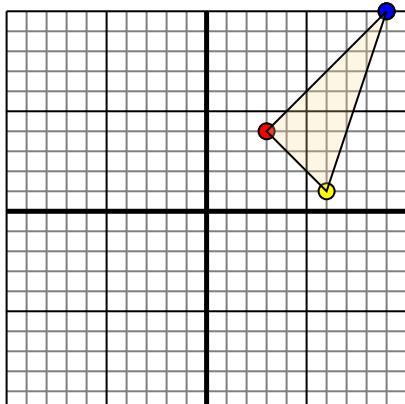
1. \_\_\_\_\_ [Graph](#)

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

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

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

3)

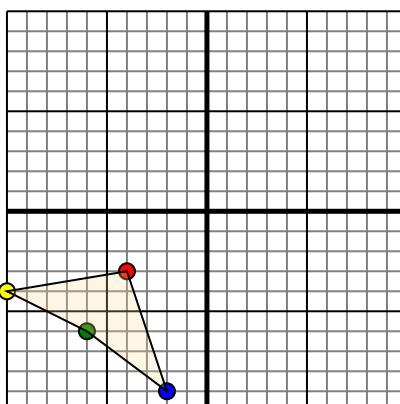


The shape above has the following coordinates:

- A. (3,4)
- B. (6,1)
- C. (9,10)

Move the shape 7 units left and 9 units down.

4)



The shape above has the following coordinates:

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

Move the shape 3 units right and 5 units up.

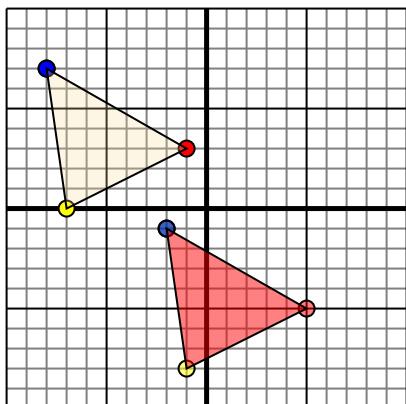


# Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

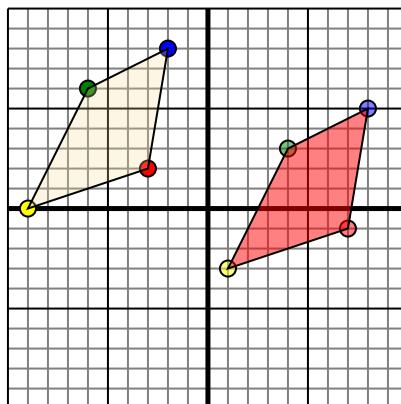


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**Answers**

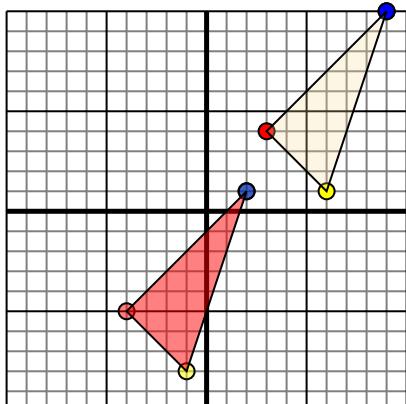
1. 5,-5 -1,-8 -2,-1 [Graph](#)

2. 7,-1 1,-3 4,3 8,5 [Graph](#)

3. -4,-5 -1,-8 **2,1** [Graph](#)

4. -1,2 -7,1 -3,-1 1,-4 [Graph](#)

3)

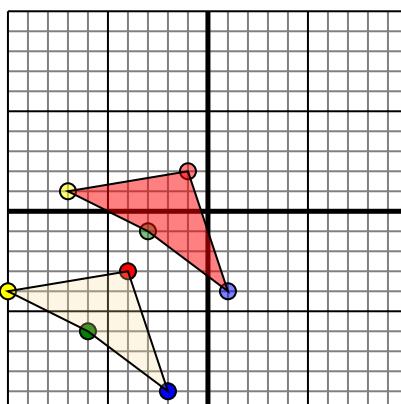


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