

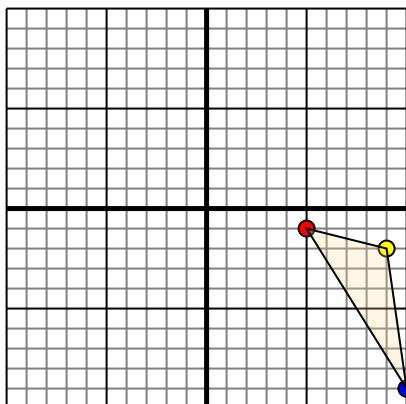


Translating on a Coordinate Plane

Name: _____

Translate each shape as described.

1)

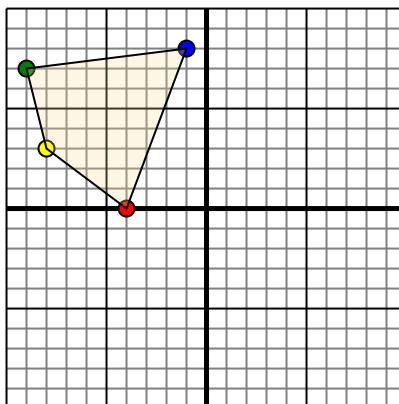


The shape above has the following coordinates:

- A. (5, -1)
- B. (9, -2)
- C. (10, -9)

Move the shape 5 units left and 5 units up.

2)



The shape above has the following coordinates:

- A. (-4, 0)
- B. (-8, 3)
- C. (-9, 7)
- D. (-1, 8)

Move the shape 5 units right and 7 units down.

Answers

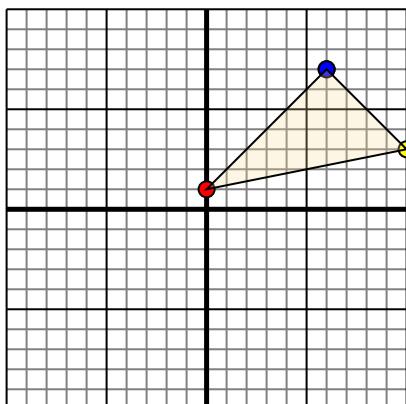
1. _____ Graph

2. _____ Graph

3. _____ Graph

4. _____ Graph

3)

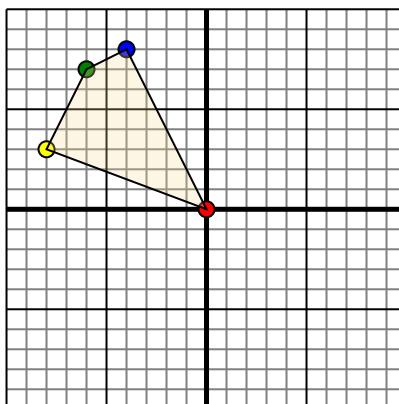


The shape above has the following coordinates:

- A. (0, 1)
- B. (10, 3)
- C. (6, 7)

Move the shape 6 units left and 9 units down.

4)



The shape above has the following coordinates:

- A. (0, 0)
- B. (-8, 3)
- C. (-6, 7)
- D. (-4, 8)

Move the shape 10 units right and 8 units down.

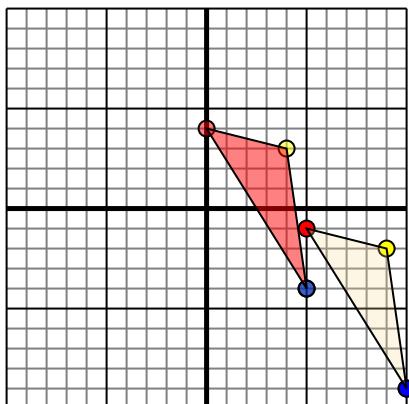


Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

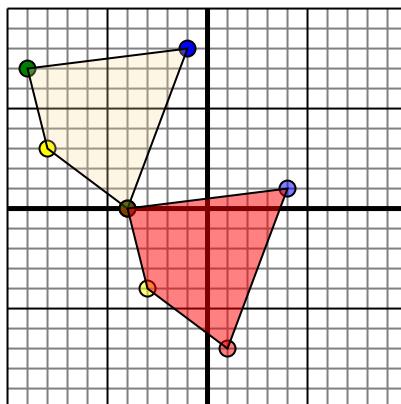


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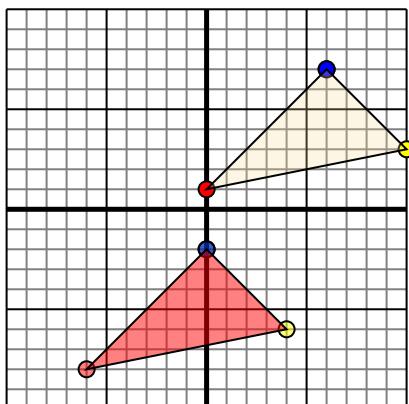


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3)

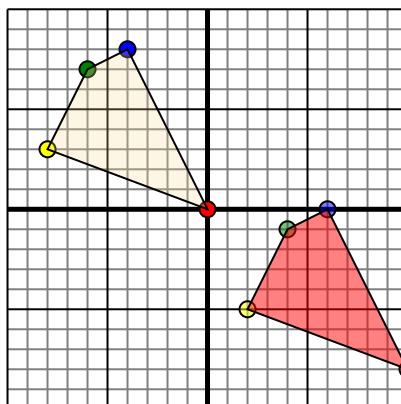


The shape above has the following coordinates:

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Move the shape 6 units left and 9 units down.

4)



The shape above has the following coordinates:

- A. (0, 0)
- B. (-8, 3)
- C. (-6, 7)
- D. (-4, 8)

Move the shape 10 units right and 8 units down.

Answers

1. 0,4 4,3 5,-4 [Graph](#)

2. 1,-7 -3,-4 -4,0 4,1 [Graph](#)

3. -6,-8 4,-6 0,-2 [Graph](#)

4. 10,8 2,-5 4,-1 6,0 [Graph](#)