

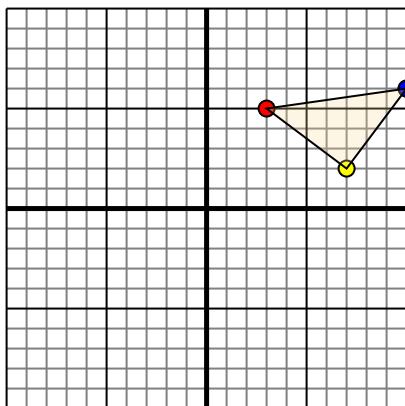


Translating on a Coordinate Plane

Name: _____

Translate each shape as described.

1)

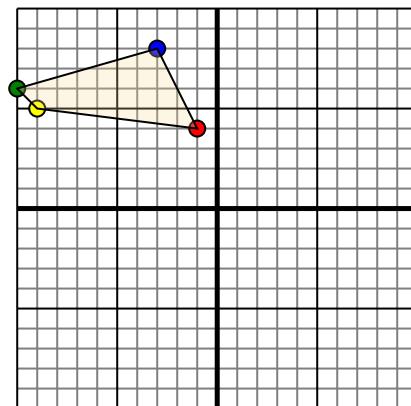


The shape above has the following coordinates:

- A. (3,5)
- B. (7,2)
- C. (10,6)

Move the shape 5 units left and 6 units down.

2)



The shape above has the following coordinates:

- A. (-1,4)
- B. (-9,5)
- C. (-10,6)
- D. (-3,8)

Move the shape 4 units right and 8 units down.

Answers

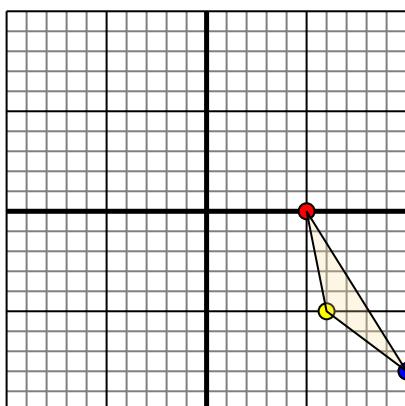
1. _____ [Graph](#)

2. _____ [Graph](#)

3. _____ [Graph](#)

4. _____ [Graph](#)

3)

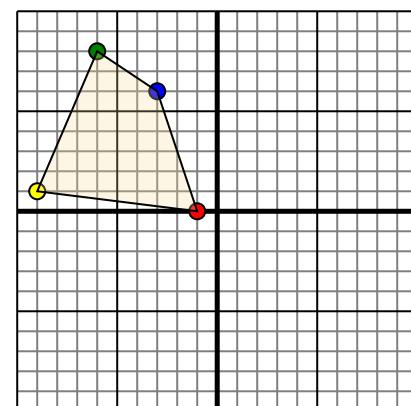


The shape above has the following coordinates:

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

Move the shape 3 units left and 4 units up.

4)



The shape above has the following coordinates:

- A. (-1,0)
- B. (-9,1)
- C. (-6,8)
- D. (-3,6)

Move the shape 7 units right and 8 units down.

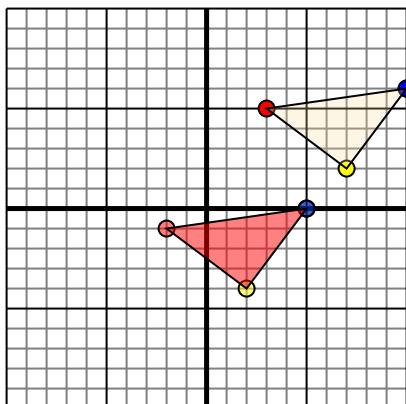


Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

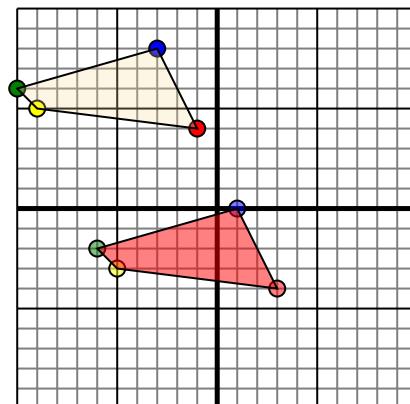


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Move the shape 5 units left and 6 units down.

2)

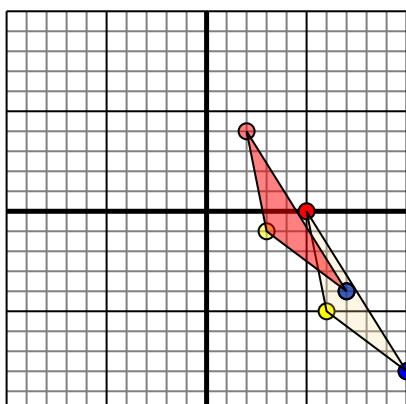


The shape above has the following coordinates:

- A. (-1,4)
- B. (-9,5)
- C. (-10,6)
- D. (-3,8)

Move the shape 4 units right and 8 units down.

3)

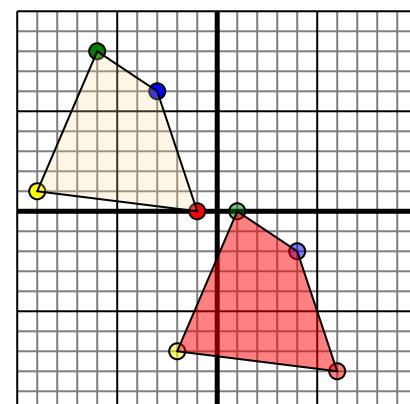


The shape above has the following coordinates:

- A. (5,0)
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- C. (10,-8)

Move the shape 3 units left and 4 units up.

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The shape above has the following coordinates:

- A. (-1,0)
- B. (-9,1)
- C. (-6,8)
- D. (-3,6)

Move the shape 7 units right and 8 units down.

Answers

1. -2,-1 2,-4 5,0 Graph

2. 3,-4 -5,-3 -6,-2 1,0 Graph

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

4. 6,-8 -2,-7 1,0 4,-2 Graph