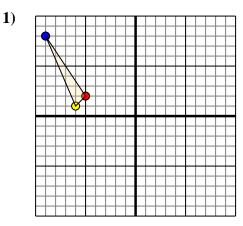


Translating on a Coordinate Plane

2)

Name:

Translate each shape as described.



The shape above has the following coordinates:

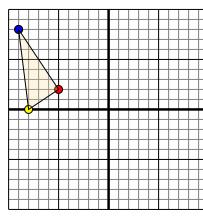
A. (-5,2)

B. (-6,1)

C. (-9,8)

Move the shape 5 units right and 7 units down.

3)	

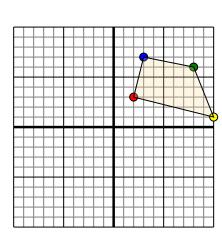


The shape above has the following coordinates:

- A. (-5,2)
- B. (-8,0)

C. (-9,8)

Move the shape 6 units right and 2 units down.



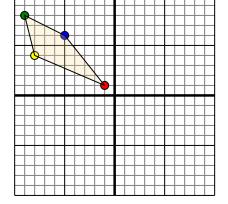
The shape above has the following coordinates:

A. (2,3)

- B. (10,1)
- C. (8,6)
- D. (3,7)

Move the shape 9 units left and 5 units down.

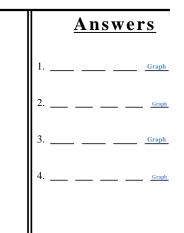
4)



The shape above has the following coordinates:

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

Move the shape 4 units right and 5 units down.



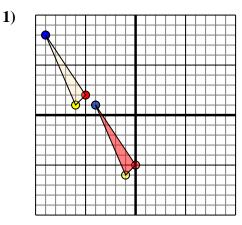


Translating on a Coordinate Plane

2)

Name: **Answer Key**

Translate each shape as described.



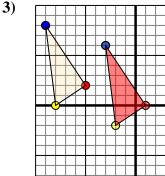
The shape above has the following coordinates:

A. (-5,2)

B. (-6,1)

C. (-9,8)

Move the shape 5 units right and 7 units down.

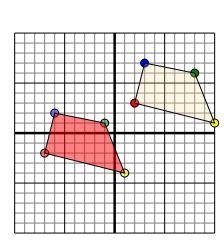


The shape above has the following coordinates:

- A. (-5,2)
- B. (-8,0)

C. (-9,8)

Move the shape 6 units right and 2 units down.



The shape above has the following coordinates:

A. (2,3)

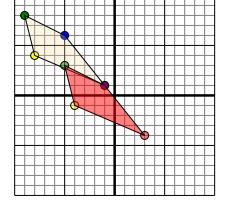
B. (10,1)

C. (8,6)

D. (3,7)

Move the shape 9 units left and 5 units down.

4)



The shape above has the following coordinates:

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

Move the shape 4 units right and 5 units down.

<u>Answers</u> 1. <u>0,-5</u> <u>-1,-6</u> <u>-4,1</u> <u>Graph</u> 2. <u>-7,-2</u> <u>1,-4</u> <u>-1,1</u> <u>-6,2</u> <u>Graph</u> 3. <u>1,0</u> <u>-2,-2</u> <u>-3,6</u> <u>Graph</u>

4. <u>3,-4</u> <u>-4,-1</u> <u>-5,3</u> <u>-1,1</u> Graph