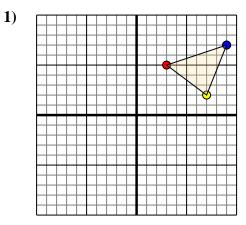


## Translating on a Coordinate Plane

2)

Name:

## Translate each shape as described.



The shape above has the following coordinates:

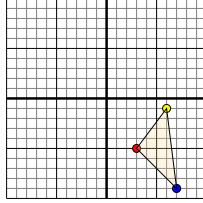
A. (3,5)

B. (7,2)

C. (9,7)

Move the shape 9 units left and 10 units down.



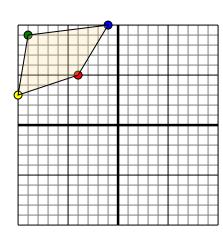


The shape above has the following coordinates:

- A. (3,-5)
- B. (6,-1)

C. (7,-9)

Move the shape 9 units left and 8 units up.



The shape above has the following coordinates:

A. (-4,5)

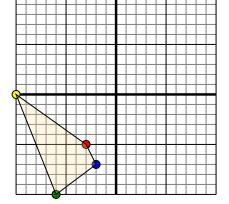
B. (-10,3)

C. (-9,9)

D. (-1,10)

Move the shape 10 units right and 9 units down.

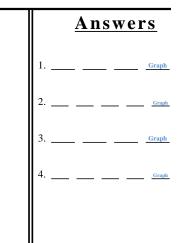
**4**)



The shape above has the following coordinates:

- A. (-3,-5)
- B. (-10,0)
- C. (-6,-10)
- D. (-2,-7)

Move the shape 8 units right and 4 units up.





2)

Name: **Answer Key** 

<u>Answers</u>

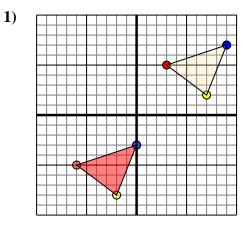
1. <u>-6,-5</u> <u>-2,-8</u> <u>0,-3</u> Graph

2. <u>6,-4</u> <u>0,-6</u> <u>1,0</u> <u>9,1</u> <sub>Graph</sub>

3. <u>-6,3</u> <u>-3,7</u> <u>-2,-1</u> Graph

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

## Translate each shape as described.



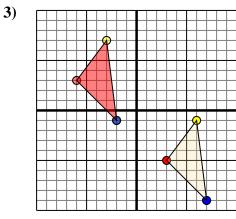
The shape above has the following coordinates:

A. (3,5)

B. (7,2)

C. (9,7)

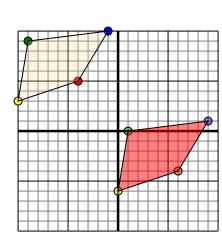
Move the shape 9 units left and 10 units down.



The shape above has the following coordinates:

- A. (3,-5)
- B. (6,-1)
- C. (7,-9)

Move the shape 9 units left and 8 units up.



The shape above has the following coordinates:

A. (-4,5)

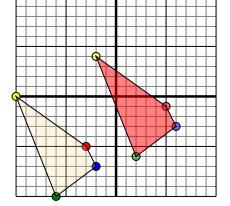
B. (-10,3)

C. (-9,9)

D. (-1,10)

Move the shape 10 units right and 9 units down.

4)



The shape above has the following coordinates:

- A. (-3,-5)
- B. (-10,0)
- C. (-6,-10)
- D. (-2,-7)

Move the shape 8 units right and 4 units up.

## Math