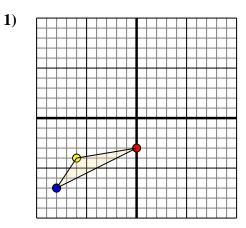


# Translating on a Coordinate Plane

2)

Name:

#### Translate each shape as described.



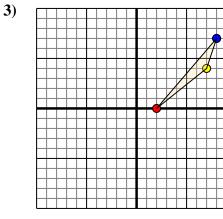
The shape above has the following coordinates:

A. (0,-3)

B. (-6,-4)

C. (-8,-7)

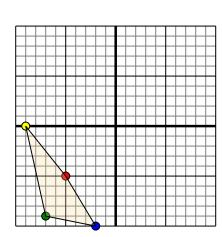
Move the shape 2 units right and 4 units up.



The shape above has the following coordinates:

- A. (2,0)
- B. (7,4)
- C. (8,7)

Move the shape 7 units left and 3 units down.



The shape above has the following coordinates:

A. (-5,-5)

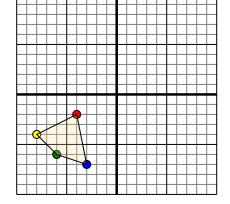
B. (-9,0)

C. (-7,-9)

D. (-2,-10)

Move the shape 5 units right and 3 units up.

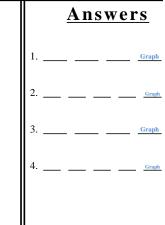
**4**)



The shape above has the following coordinates:

- A. (-4,-2)
- B. (-8,-4)
- C. (-6,-6)
- D. (-3,-7)

Move the shape 2 units right and 6 units up.





## Translating on a Coordinate Plane

2)

Name: **Answer Key** 

<u>Answers</u>

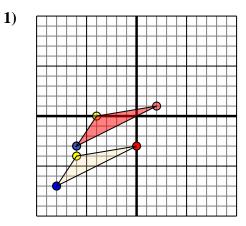
1. 2,1 -4,0 -6,-3 Graph

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

3. <u>-5,-3</u> 0,1 1,4 Graph

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

#### Translate each shape as described.



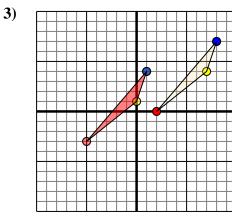
The shape above has the following coordinates:

A. (0,-3)

B. (-6,-4)

C. (-8,-7)

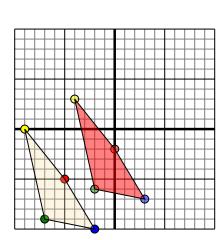
Move the shape 2 units right and 4 units up.



The shape above has the following coordinates:

- A. (2,0)
- B. (7,4)
- C. (8,7)

Move the shape 7 units left and 3 units down.



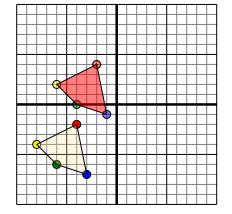
The shape above has the following coordinates:

A. (-5,-5)

- B. (-9,0)
- C. (-7,-9)
- D. (-2,-10)

Move the shape 5 units right and 3 units up.

**4**)



The shape above has the following coordinates:

- A. (-4,-2)
- B. (-8,-4)
- C. (-6,-6)
- D. (-3,-7)

Move the shape 2 units right and 6 units up.

## Math