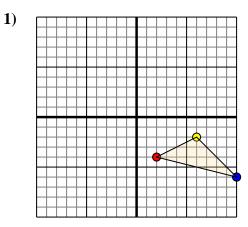


## Translating on a Coordinate Plane

2)

Name:

### Translate each shape as described.



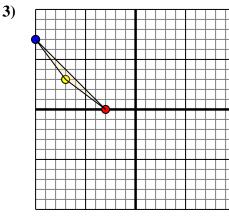
The shape above has the following coordinates:

A. (2,-4)

B. (6,-2)

C. (10,-6)

Move the shape 4 units left and 3 units up.

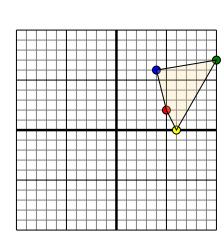


The shape above has the following coordinates:

- A. (-3,0)
- B. (-7,3)

C. (-10,7)

Move the shape 3 units right and 7 units down.



The shape above has the following coordinates:

A. (5,2)

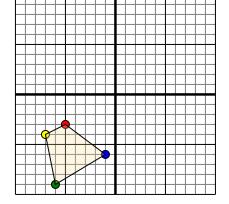
B. (6,0)

C. (10,7)

D. (4,6)

Move the shape 4 units left and 3 units down.

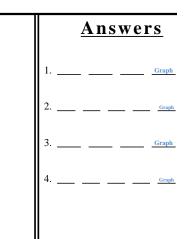
**4**)



The shape above has the following coordinates:

- A. (-5,-3)
- B. (-7,-4)
- C. (-6,-9)
- D. (-1,-6)

Move the shape 7 units right and 5 units up.



6

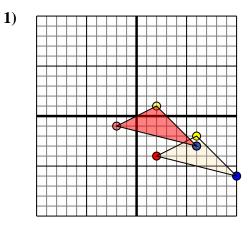


## Translating on a Coordinate Plane

2)

Name: **Answer Key** 

#### Translate each shape as described.



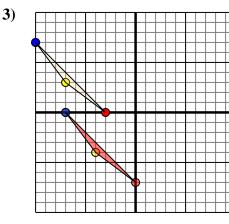
The shape above has the following coordinates:

A. (2,-4)

B. (6,-2)

C. (10,-6)

Move the shape 4 units left and 3 units up.



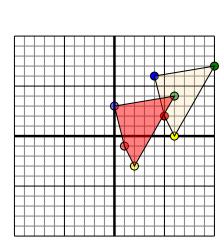
The shape above has the following coordinates:

A. (-3,0)

B. (-7,3)

C. (-10,7)

Move the shape 3 units right and 7 units down.



The shape above has the following coordinates:

A. (5,2)

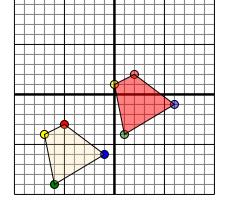
B. (6,0)

C. (10,7)

D. (4,6)

Move the shape 4 units left and 3 units down.

**4**)



The shape above has the following coordinates:

- A. (-5,-3)
- B. (-7,-4)
- C. (-6,-9)
- D. (-1,-6)

Move the shape 7 units right and 5 units up.

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

Math

6