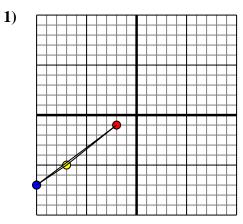


# Translating on a Coordinate Plane

2)

Name:

#### Translate each shape as described.



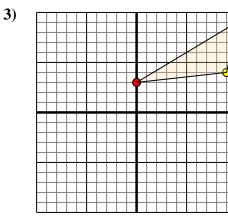
The shape above has the following coordinates:

A. (-2,-1)

B. (-7,-5)

C. (-10,-7)

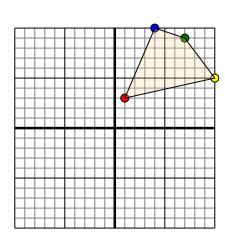
Move the shape 4 units right and 3 units up.



The shape above has the following coordinates:

- A. (0,3)
- B. (9,4)
- C. (10,9)

Move the shape 8 units left and 9 units down.



The shape above has the following coordinates:

A. (1,3)

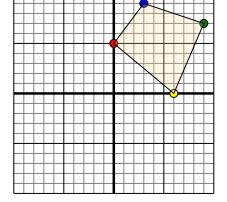
B. (10,5)

C. (7,9)

D. (4,10)

Move the shape 7 units left and 4 units down.

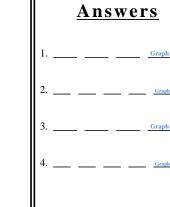
**4**)



The shape above has the following coordinates:

- A. (0,5)
- B. (6,0)
- C. (9,7)
- D. (3,9)

Move the shape 3 units left and 7 units down.



10



## Translating on a Coordinate Plane

2)

Name: **Answer Key** 

<u>Answers</u>

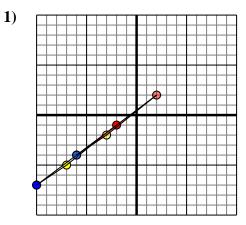
1. 2,2 -3,-2 -6,-4 Graph

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

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

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

#### Translate each shape as described.



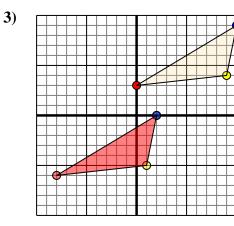
The shape above has the following coordinates:

A. (-2,-1)

B. (-7,-5)

C. (-10,-7)

Move the shape 4 units right and 3 units up.

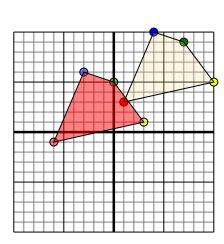


The shape above has the following coordinates:

- A. (0,3)
- B. (9,4)

C. (10,9)

Move the shape 8 units left and 9 units down.



The shape above has the following coordinates:

A. (1,3)

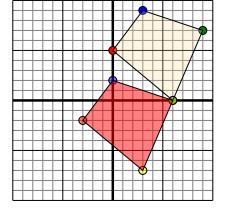
B. (10,5)

C. (7,9)

D. (4,10)

Move the shape 7 units left and 4 units down.

4)



The shape above has the following coordinates:

- A. (0,5)
- B. (6,0)
- C. (9,7)
- D. (3,9)

Move the shape 3 units left and 7 units down.

## Math