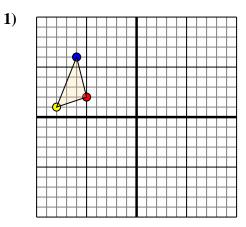


Translating on a Coordinate Plane

2)

Name:

Translate each shape as described.



The shape above has the following coordinates:

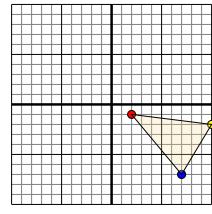
A. (-5,2)

B. (-8,1)

C. (-6,6)

Move the shape 6 units right and 10 units down.



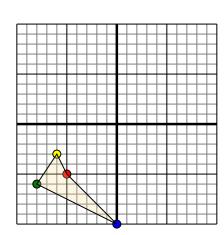


The shape above has the following coordinates:

- A. (2,-1)
- B. (10,-2)

C. (7,-7)

Move the shape 7 units left and 5 units up.



The shape above has the following coordinates:

A. (-5,-5)

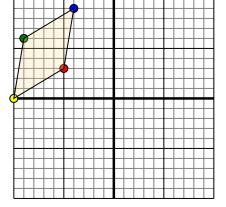
B. (-6,-3)

C. (-8,-6)

D. (0,-10)

Move the shape 7 units right and 10 units up.

4)



The shape above has the following coordinates:

- A. (-5,3)
- B. (-10,0)
- C. (-9,6)
- D. (-4,9)

Move the shape 5 units right and 3 units down.

Math



Translating on a Coordinate Plane

2)

Name: **Answer Key**

<u>Answers</u>

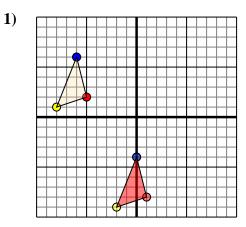
1. 1,-8 -2,-9 0,-4 Graph

2. <u>2,5</u> <u>1,7</u> <u>-1,4</u> <u>7,0</u> _{Graph}

3. <u>-5,4</u> <u>3,3</u> <u>0,-2</u> Graph

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

Translate each shape as described.



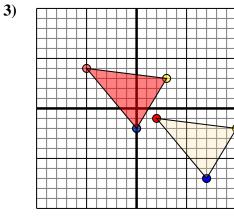
The shape above has the following coordinates:

A. (-5,2)

B. (-8,1)

C. (-6,6)

Move the shape 6 units right and 10 units down.

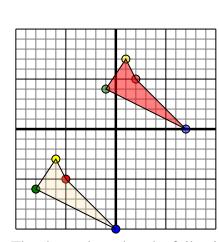


The shape above has the following coordinates:

- A. (2,-1)
- B. (10,-2)

C. (7,-7)

Move the shape 7 units left and 5 units up.



The shape above has the following coordinates:

A. (-5,-5)

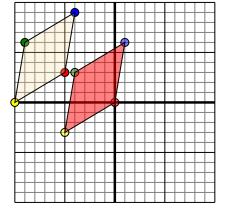
B. (-6,-3)

C. (-8,-6)

D. (0,-10)

Move the shape 7 units right and 10 units up.

4)



The shape above has the following coordinates:

- A. (-5,3)
- B. (-10,0)
- C. (-9,6)
- D. (-4,9)

Move the shape 5 units right and 3 units down.

Math