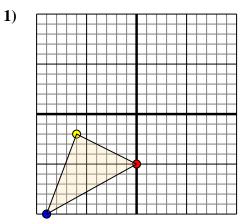


Translating on a Coordinate Plane

Name:

Translate each shape as described.



The shape above has the following coordinates:

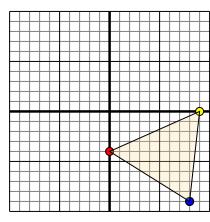
A. (0,-5)

B. (-6,-2)

C. (-9,-10)

Move the shape 8 units right and 6 units up.



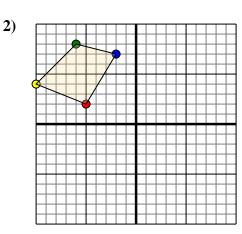


The shape above has the following coordinates:

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

C. (8,-9)

Move the shape 3 units left and 8 units up.



The shape above has the following coordinates:

A. (-5,2)

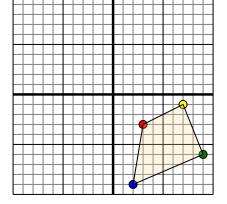
B. (-10,4)

C. (-6,8)

D. (-2,7)

Move the shape 8 units right and 3 units down.

4)



The shape above has the following coordinates:

- A. (3,-3)
- B. (7,-1)
- C. (9,-6)
- D. (2,-9)

Move the shape 4 units left and 5 units up.



Translating on a Coordinate Plane

Name: **Answer Key**

<u>Answers</u>

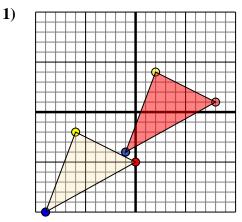
1. 8,1 2,4 -1,-4 Graph

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

3. <u>-3,4</u> <u>6,8</u> <u>5,-1</u> Graph

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

Translate each shape as described.



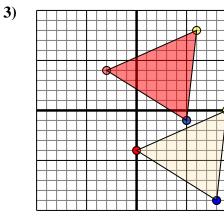
The shape above has the following coordinates:

A. (0,-5)

B. (-6,-2)

C. (-9,-10)

Move the shape 8 units right and 6 units up.



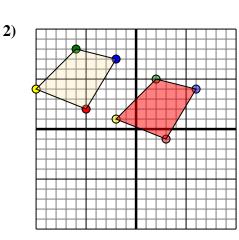
The shape above has the following coordinates:

A. (0,-4)

B. (9,0)

C. (8,-9)

Move the shape 3 units left and 8 units up.



The shape above has the following coordinates:

A. (-5,2)

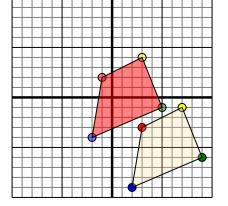
B. (-10,4)

C. (-6,8)

D. (-2,7)

Move the shape 8 units right and 3 units down.

4)



The shape above has the following coordinates:

- A. (3,-3)
- B. (7,-1)
- C. (9,-6)
- D. (2,-9)

Move the shape 4 units left and 5 units up.

Math