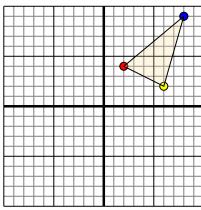


Translate each shape as described.

1)



The shape above has the following coordinates:

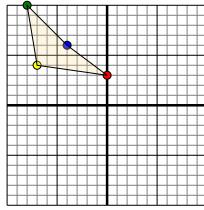
A. (2,4)

B. (6,2)

C.(8,9)

Move the shape 10 units left and 4 units down.

2)



The shape above has the following coordinates:

A.(0,3)

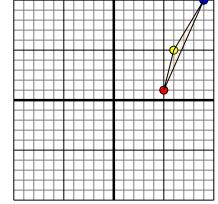
B. (-7,4)

C. (-8,10)

D. (-4,6)

Move the shape 8 units right and 9 units down.

3)



The shape above has the following coordinates:

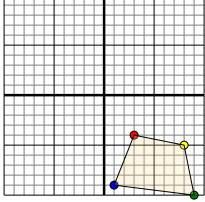
A. (5,1)

B. (6,5)

C. (9,10)

Move the shape 8 units left and 5 units down.

4)



The shape above has the following coordinates:

A. (3,-4)

B. (8,-5)

C. (9,-10)

D. (1,-9)

Move the shape 8 units left and 10 units up.

## **Answers**

1. \_\_\_\_ Graph

2.

3. \_\_\_\_ Graph

4. \_\_\_\_ Graph

Answers

1. <u>-8,0</u> <u>-4,-2</u> <u>-2,5</u> <sub>Graph</sub>

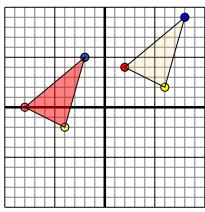
2. <u>8,-6</u> <u>1,-5</u> <u>0,1</u> <u>4,-3</u> <sub>Graph</sub>

3. <u>-3,-4</u> <u>-2,0</u> <u>1,5</u>

4. <u>-5,6</u> <u>0,5</u> <u>1,0</u> <u>-7,1</u>

## Translate each shape as described.

1)



The shape above has the following coordinates:

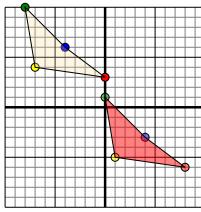
A. (2,4)

B. (6,2)

C.(8,9)

Move the shape 10 units left and 4 units down.

2)



The shape above has the following coordinates:

A. (0,3)

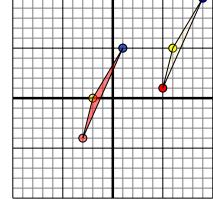
B. (-7,4)

C. (-8,10)

D. (-4,6)

Move the shape 8 units right and 9 units down.

3)



The shape above has the following coordinates:

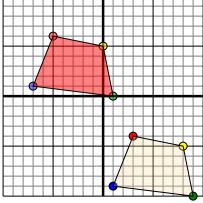
A. (5,1)

B. (6,5)

C. (9,10)

Move the shape 8 units left and 5 units down.

4)



The shape above has the following coordinates:

A. (3,-4)

B. (8,-5)

C. (9,-10)

D. (1,-9)

Move the shape 8 units left and 10 units up.