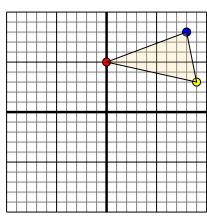
Translate each shape as described.

1)



The shape above has the following coordinates:

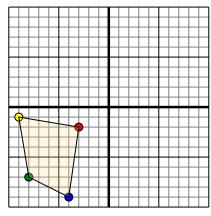
A. (0,5)

B. (9,3)

C.(8,8)

Move the shape 9 units left and 9 units down.

2)



The shape above has the following coordinates:

A. (-3,-2)

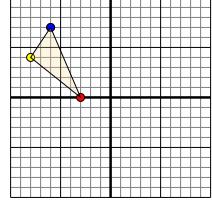
B. (-9,-1)

C. (-8,-7)

D. (-4,-9)

Move the shape 2 units right and 5 units up.

3)



The shape above has the following coordinates:

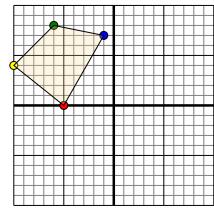
A. (-3,0)

B. (-8,4)

C. (-6,7)

Move the shape 7 units right and 7 units down.

4)



The shape above has the following coordinates:

A. (-5,0)

B. (-10,4)

C. (-6,8)

D. (-1,7)

Move the shape 3 units right and 4 units down.

**Answers** 

1. \_\_\_\_ Graph

2. \_\_\_\_ Graph

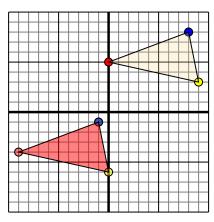
3. \_\_\_\_ Graph

4. \_\_\_\_ Graph

Name:

## Translate each shape as described.

1)



The shape above has the following coordinates:

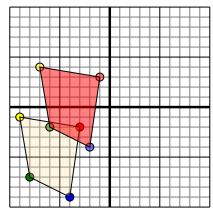
A. (0,5)

B. (9,3)

C.(8,8)

Move the shape 9 units left and 9 units down.

2)



The shape above has the following coordinates:

A. (-3,-2)

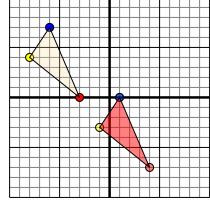
B. (-9,-1)

C. (-8,-7)

D. (-4,-9)

Move the shape 2 units right and 5 units up.

3)



The shape above has the following coordinates:

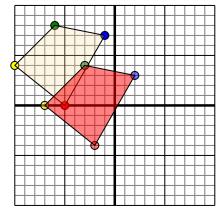
A. (-3,0)

B. (-8,4)

C.(-6,7)

Move the shape 7 units right and 7 units down.

4)



The shape above has the following coordinates:

A. (-5,0)

B. (-10,4)

C. (-6,8)

D. (-1,7)

Move the shape 3 units right and 4 units down.

## **Answers**

1. <u>-9,-4</u> <u>0,-6</u> <u>-1,-1</u> Graph

2. <u>-1,3</u> <u>-7,4</u> <u>-6,-2</u> <u>-2,-4</u> <sub>Graph</sub>

3. 4,-7 -1,-3 1,0 Graph

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