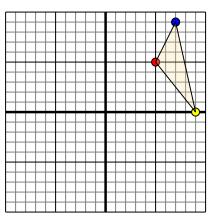


Translate each shape as described.

1)



The shape above has the following coordinates:

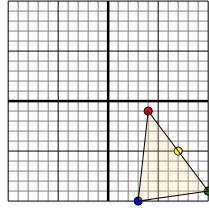
A. (5,5)

B.(9,0)

C. (7,9)

Move the shape 8 units left and 4 units down.

2)



The shape above has the following coordinates:

A. (4,-1)

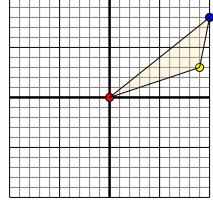
B. (7,-5)

C. (10,-9)

D. (3,-10)

Move the shape 7 units left and 10 units up.

3)



The shape above has the following coordinates:

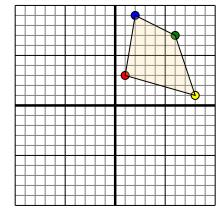
A. (0,0)

B. (9,3)

C. (10,8)

Move the shape 5 units left and 3 units down.

4)



The shape above has the following coordinates:

A. (1,3)

B. (8,1)

C.(6,7)

D.(2,9)

Move the shape 3 units left and 2 units down.

## **Answers**

1. \_\_\_\_ Graph

2. \_\_\_\_ Graph

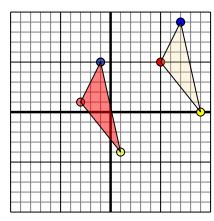
3. \_\_\_\_ Graph

4. \_\_\_\_ Graph

Name:

## Translate each shape as described.

1)



The shape above has the following coordinates:

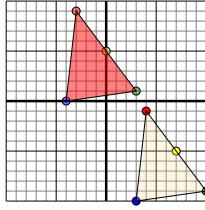
A. (5,5)

B. (9,0)

C. (7,9)

Move the shape 8 units left and 4 units down.

2)



The shape above has the following coordinates:

A. (4,-1)

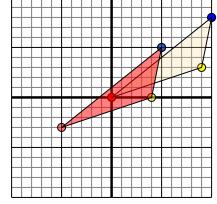
B. (7,-5)

C. (10,-9)

D. (3,-10)

Move the shape 7 units left and 10 units up.

3)



The shape above has the following coordinates:

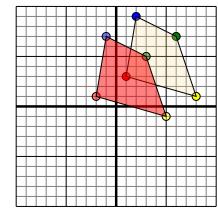
A. (0,0)

B. (9,3)

C.(10,8)

Move the shape 5 units left and 3 units down.

4)



The shape above has the following coordinates:

A. (1,3)

B.(8,1)

C.(6,7)

D. (2,9)

Move the shape 3 units left and 2 units down.

## **Answers**

1. -3,1 1,-4 -1,5 Graph

2. <u>-3,9</u> <u>0,5</u> <u>3,1</u> <u>-4,0</u> <sub>Graph</sub>

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

4. <u>-2,1</u> <u>5,-1</u> <u>3,5</u> <u>-1,7</u> <sub>Graph</sub>