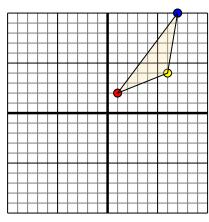


Translate each shape as described.

1)



The shape above has the following coordinates:

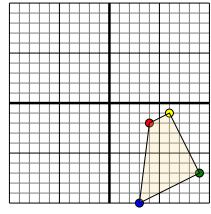
A. (1,2)

B. (6,4)

C.(7,10)

Move the shape 5 units left and 7 units down.

2)



The shape above has the following coordinates:

A. (4,-2)

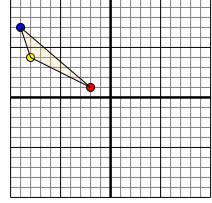
B. (6,-1)

C. (9,-7)

D. (3,-10)

Move the shape 3 units left and 6 units up.

3)



The shape above has the following coordinates:

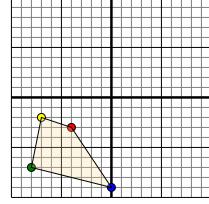
A. (-2,1)

B. (-8,4)

C. (-9,7)

Move the shape 9 units right and 6 units down.

4)



The shape above has the following coordinates:

A. (-4,-3)

B. (-7,-2)

C. (-8,-7)

D. (0,-9)

Move the shape 5 units right and 3 units up.

**Answers** 

2. Graph

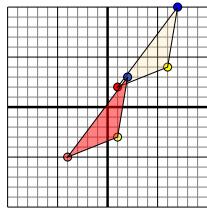
3. \_\_\_\_\_Graph

4. \_\_\_\_ Graph

Name:

Translate each shape as described.

1)



The shape above has the following coordinates:

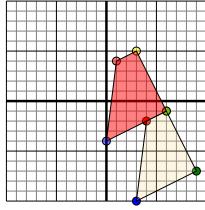
A. (1,2)

B. (6,4)

C.(7,10)

Move the shape 5 units left and 7 units down.

2)



The shape above has the following coordinates:

A. (4,-2)

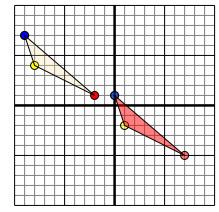
B. (6,-1)

C. (9,-7)

D. (3,-10)

Move the shape 3 units left and 6 units up.

3)



The shape above has the following coordinates:

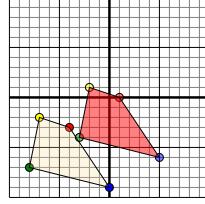
A. (-2,1)

B. (-8,4)

C. (-9,7)

Move the shape 9 units right and 6 units down.

4)



The shape above has the following coordinates:

A. (-4,-3)

B. (-7,-2)

C. (-8,-7)

D. (0,-9)

Move the shape 5 units right and 3 units up.

**Answers** 

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

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

3. 7,-5 1,-2 0,1 Graph

4. 1,0 -2,1 -3,-4 5,-6 Graph