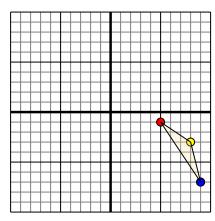
Translate each shape as described.

1)



The shape above has the following coordinates:

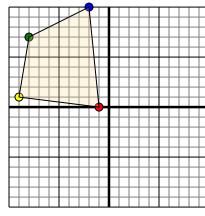
A. (5,-1)

B. (8,-3)

C. (9,-7)

Move the shape 6 units left and 3 units up.

2)



The shape above has the following coordinates:

A. (-1,0)

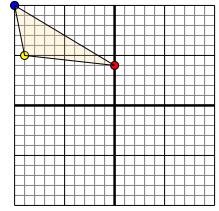
B. (-9,1)

C. (-8,7)

D. (-2,10)

Move the shape 4 units right and 5 units down.

3)



The shape above has the following coordinates:

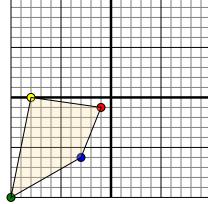
A. (0,4)

B. (-9,5)

C. (-10,10)

Move the shape 10 units right and 10 units down.

4)



The shape above has the following coordinates:

A. (-1,-1)

B. (-8,0)

C. (-10,-10)

D. (-3,-6)

Move the shape 3 units right and 2 units up.

Answers

1. _____ Graph

2. ____ Graph

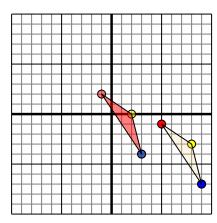
3. ____ Graph

4. ____ Graph

Name:

Translate each shape as described.

1)



The shape above has the following coordinates:

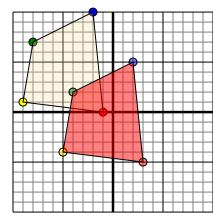
A. (5,-1)

B. (8,-3)

C. (9,-7)

Move the shape 6 units left and 3 units up.

2)



The shape above has the following coordinates:

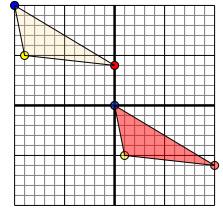
A. (-1,0)

B. (-9,1)

C. (-8,7)

D. (-2,10)

Move the shape 4 units right and 5 units down.



The shape above has the following coordinates:

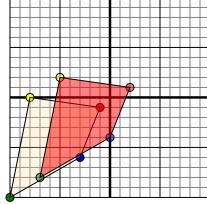
A. (0,4)

B. (-9,5)

C. (-10,10)

Move the shape 10 units right and 10 units down.

4)



The shape above has the following coordinates:

A. (-1,-1)

B. (-8,0)

C. (-10,-10)

D. (-3,-6)

Move the shape 3 units right and 2 units up.

Answers

1. <u>-1,2</u> <u>2,0</u> <u>3,-4</u> _{Graph}

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

3. <u>10,-6</u> <u>1,-5</u> <u>0,0</u> _{Graph}

4. 2,1 -5,2 -7,-8 0,-4 _{Graph}