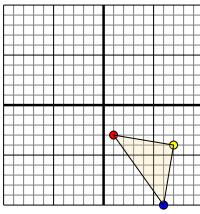
Translate each shape as described.

1)



The shape above has the following coordinates:

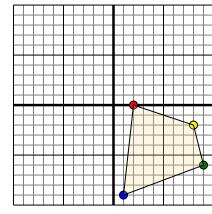
A. (1,-3)

B. (7,-4)

C. (6,-10)

Move the shape 10 units left and 4 units up.

2)



The shape above has the following coordinates:

A. (2,0)

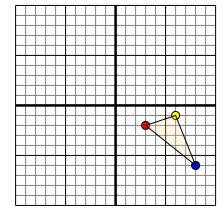
B. (8,-2)

C. (9,-6)

D. (1,-9)

Move the shape 3 units left and 3 units up.

3)



The shape above has the following coordinates:

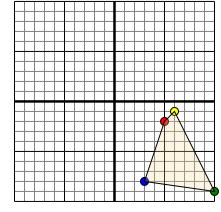
A. (3,-2)

B. (6,-1)

C. (8,-6)

Move the shape 9 units left and 4 units up.

4)



The shape above has the following coordinates:

A. (5,-2)

B. (6,-1)

C.(10,-9)

D. (3,-8)

Move the shape 2 units left and 3 units up.

Answers

1. _____Graph

2. ____ Graph

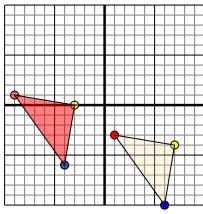
3. ____ Graph

4. ____ Graph

Name:

Translate each shape as described.

1)



The shape above has the following coordinates:

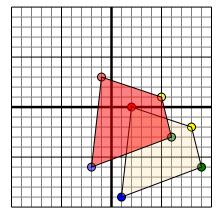
A. (1,-3)

B. (7,-4)

C. (6,-10)

Move the shape 10 units left and 4 units up.

2)



The shape above has the following coordinates:

A.(2,0)

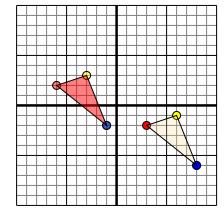
B. (8,-2)

C. (9,-6)

D. (1,-9)

Move the shape 3 units left and 3 units up.

3)



The shape above has the following coordinates:

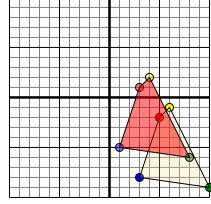
A. (3,-2)

B. (6,-1)

C. (8,-6)

Move the shape 9 units left and 4 units up.

4)



The shape above has the following coordinates:

A. (5,-2)

B. (6,-1)

C.(10,-9)

D. (3,-8)

Move the shape 2 units left and 3 units up.

Answers

1. -9,1 -3,0 -4,-6 Graph

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

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

4. 3,1 4,2 8,-6 1,-5 Graph