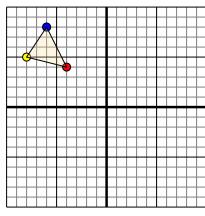


Translate each shape as described.

1)



The shape above has the following coordinates:

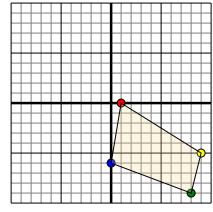
A. (-4,4)

B. (-8,5)

C. (-6,8)

Move the shape 10 units right and 3 units down.

2)



The shape above has the following coordinates:

A. (1,0)

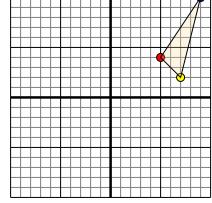
B. (9,-5)

C. (8,-9)

D.(0,-6)

Move the shape 5 units left and 5 units up.

3)



The shape above has the following coordinates:

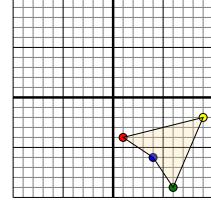
A. (5,4)

B. (7,2)

C. (9,10)

Move the shape 7 units left and 7 units down.

4)



The shape above has the following coordinates:

A. (1,-4)

B. (9,-2)

C. (6,-9)

D.(4,-6)

Move the shape 8 units left and 5 units up.

Answers

1. ____ Graph

2. ____ Graph

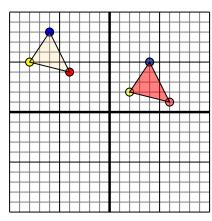
3. ____ Graph

4. ____ Graph

Name:

Translate each shape as described.

1)



The shape above has the following coordinates:

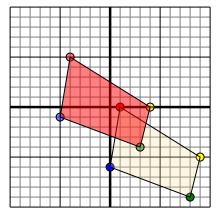
A. (-4,4)

B. (-8,5)

C. (-6,8)

Move the shape 10 units right and 3 units down.

2)



The shape above has the following coordinates:

A.(1,0)

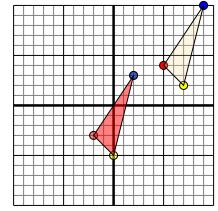
B. (9,-5)

C. (8,-9)

D.(0,-6)

Move the shape 5 units left and 5 units up.

3)



The shape above has the following coordinates:

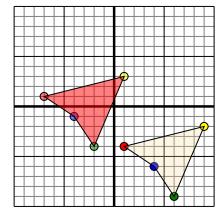
A. (5,4)

B. (7,2)

C. (9,10)

Move the shape 7 units left and 7 units down.

4)



The shape above has the following coordinates:

A. (1,-4)

B. (9,-2)

C. (6,-9)

D. (4,-6)

Move the shape 8 units left and 5 units up.

Answers

1. 6,1 2,2 4,5 Graph

2. <u>-4,5</u> <u>4,0</u> <u>3,-4</u> <u>-5,-1</u> _{Graph}

3. <u>-2,-3</u> <u>0,-5</u> <u>2,3</u> _{Graph}

4. <u>-7,1</u> <u>1,3</u> <u>-2,-4</u> <u>-4,-1</u> _{Graph}