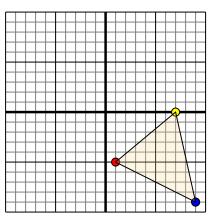
Translate each shape as described.

1)



The shape above has the following coordinates:

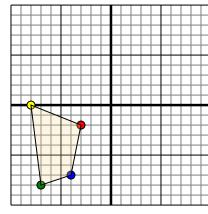
A. (1,-5)

B. (7,0)

C. (9,-9)

Move the shape 7 units left and 7 units up.

2)



The shape above has the following coordinates:

A. (-3,-2)

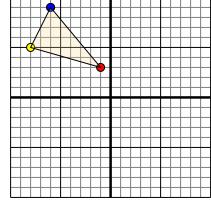
B. (-8,0)

C. (-7, -8)

D. (-4,-7)

Move the shape 5 units right and 8 units up.

3)



The shape above has the following coordinates:

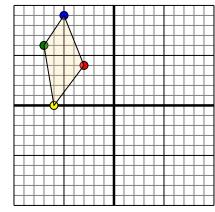
A. (-1,3)

B. (-8,5)

C. (-6,9)

Move the shape 10 units right and 6 units down.

4)



The shape above has the following coordinates:

A. (-3,4)

B. (-6,0)

C. (-7,6)

D. (-5,9)

Move the shape 4 units right and 7 units down.

Answers

Graph

2. ____ Graph

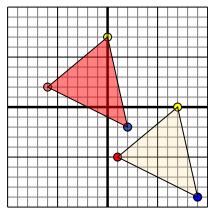
3. _____ Graph

4. ____ Graph

Name:

Translate each shape as described.

1)



The shape above has the following coordinates:

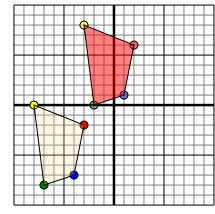
A. (1,-5)

B. (7,0)

C. (9,-9)

Move the shape 7 units left and 7 units up.

2)



The shape above has the following coordinates:

A. (-3,-2)

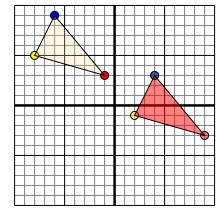
B. (-8,0)

C. (-7, -8)

D. (-4,-7)

Move the shape 5 units right and 8 units up.

3)



The shape above has the following coordinates:

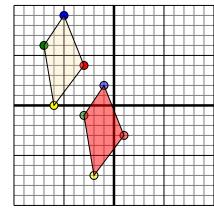
A. (-1,3)

B. (-8,5)

C. (-6,9)

Move the shape 10 units right and 6 units down.

4)



The shape above has the following coordinates:

A. (-3,4)

B. (-6,0)

C. (-7,6)

D. (-5,9)

Move the shape 4 units right and 7 units down.

Answers

1. <u>-6,2</u> <u>0,7</u> <u>2,-2</u> _{Graph}

2. <u>2,6</u> <u>-3,8</u> <u>-2,0</u> <u>1,1</u> _{Graph}

3. 9,-3 2,-1 4,3 Graph

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