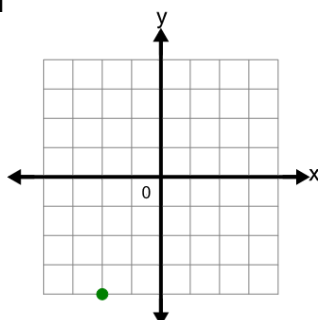




Cartesian Grid - Translation of Point (Grid to Coordinates) in One Dimension (Vector)

1

Translate this point by
(2,0)

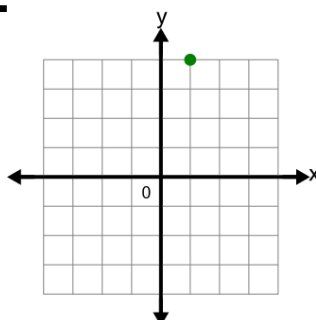
A

(0,-4)

B

(4,0)

2

Translate this point by
(0,-1)

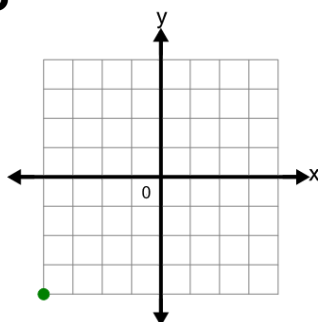
A

(1,3)

B

(-3,-1)

3

Translate this point by
(0,2)

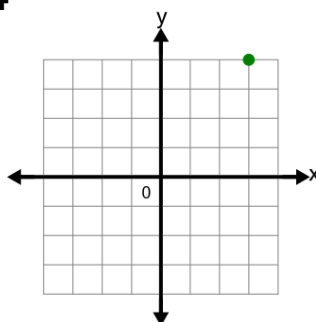
A

(-4,-2)

B

(-2,-4)

4

Translate this point by
(0,-2)

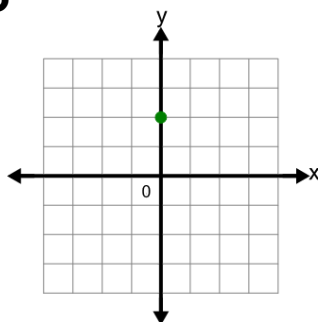
A

(3,2)

B

(-3,-2)

5

Translate this point by
(0,1)

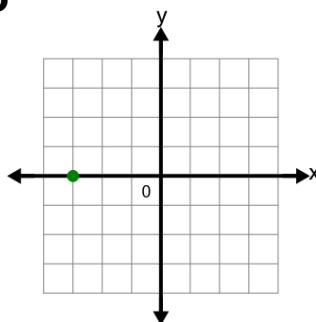
A

(3,0)

B

(0,3)

6

Translate this point by
(-1,0)

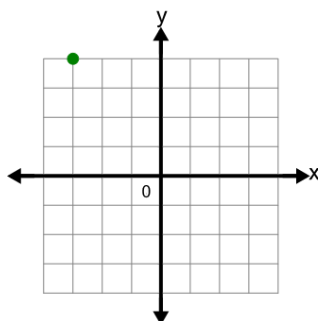
A

(0,4)

B

(-4,0)

7

Translate this point by
(-1,0)

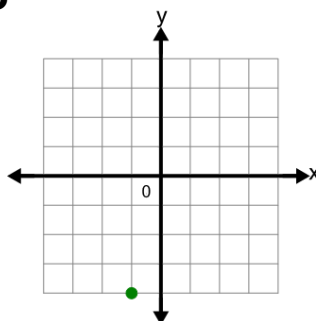
A

(-4,4)

B

(-4,-4)

8

Translate this point by
(1,0)

A

(0,-4)

B

(-4,0)