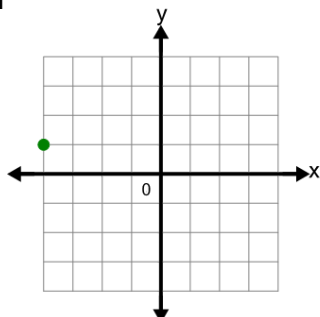




Cartesian Grid - Translation of Point (Grid to Coordinates) in Two Dimensions (Vector)

1



Translate this point by
(0,-1)

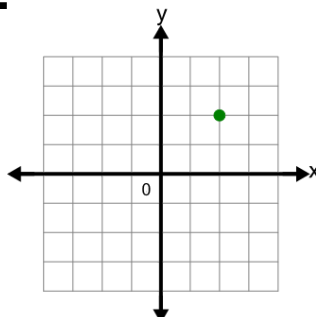
A

B

(0,-4)

(-4,0)

2



Translate this point by
(1,1)

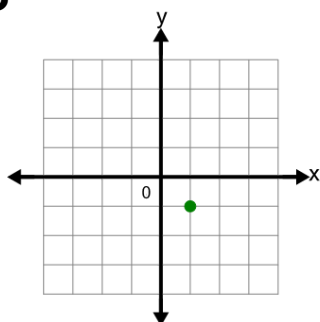
A

B

(3,3)

(-3,-3)

3



Translate this point by
(-1,1)

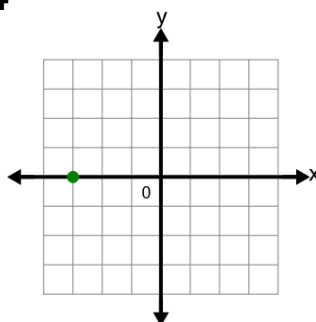
A

B

(0,0)

(-3,-1)

4



Translate this point by
(0,1)

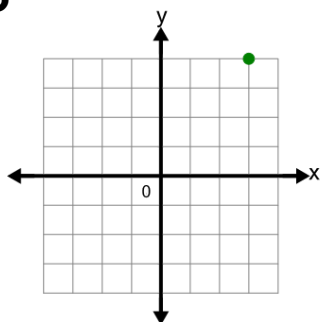
A

B

(1,-3)

(-3,1)

5



Translate this point by
(1,-2)

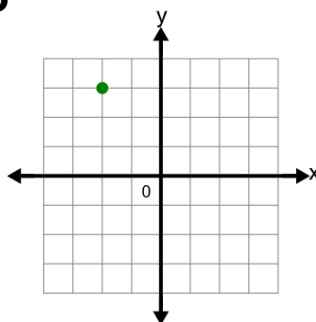
A

B

(-4,2)

(4,2)

6



Translate this point by
(-2,0)

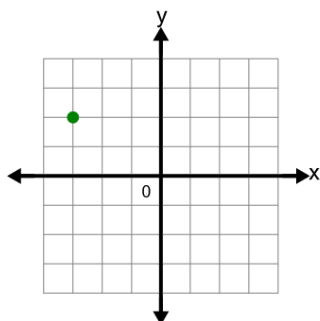
A

B

(3,4)

(-4,3)

7



Translate this point by
(2,0)

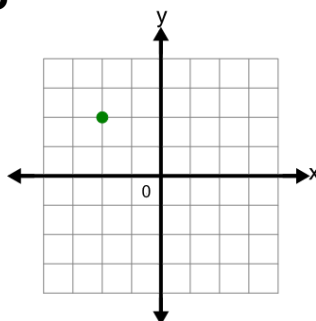
A

B

(-1,2)

(-2,-1)

8



Translate this point by
(2,-2)

A

B

(0,0)

(-3,1)