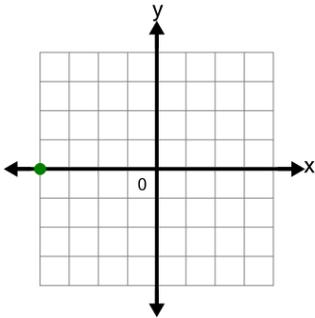


## Cartesian Grid - Translation of Point (Grid to Coordinates) in Two Dimensions (Words)

**1**

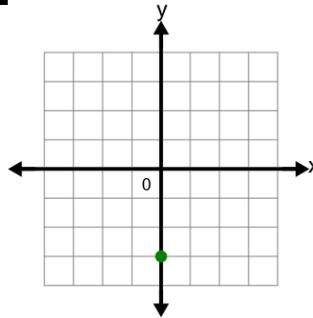
Translate this point by right 2

A

(0,2)

B

(-2,0)

**2**

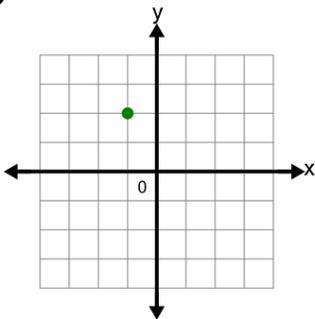
Translate this point by left 2, up 1

A

(2,2)

B

(-2,-2)

**3**

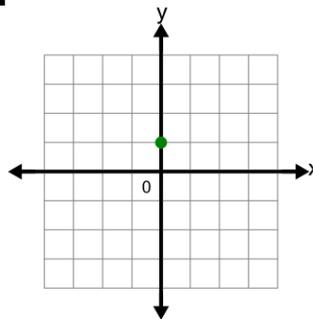
Translate this point by right 2, down 1

A

(1,1)

B

(-1,-1)

**4**

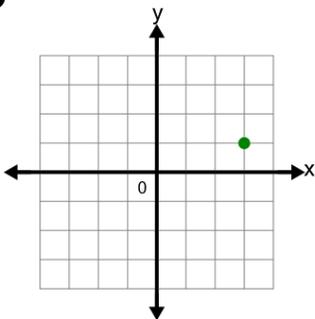
Translate this point by left 2, up 2

A

(-2,3)

B

(2,-3)

**5**

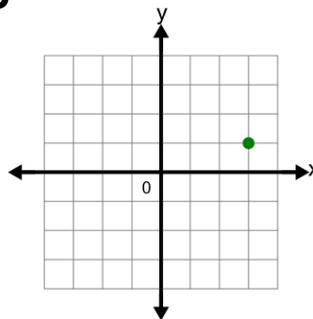
Translate this point by up 1

A

(-3,-2)

B

(3,2)

**6**

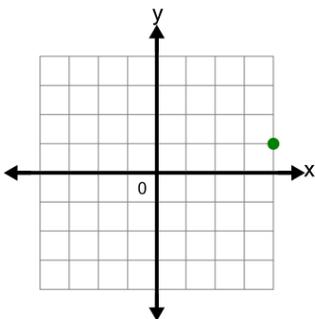
Translate this point by right 1, up 2

A

(4,-3)

B

(4,3)

**7**

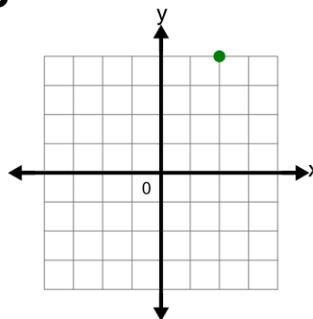
Translate this point by left 2, down 1

A

(-2,-0)

B

(2,0)

**8**

Translate this point by left 1

A

(1,4)

B

(1,-4)