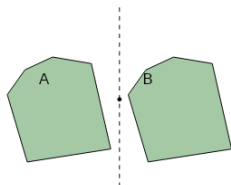




Translate figures on a coordinate plane

1

Is the transformation of shape A into shape B a Translation?

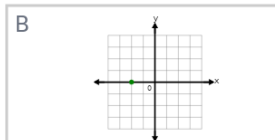
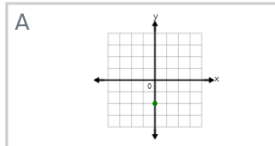
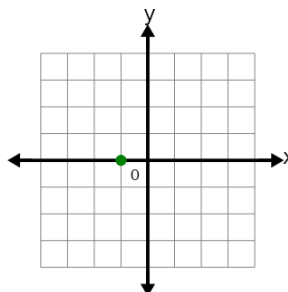


A Not a Translation

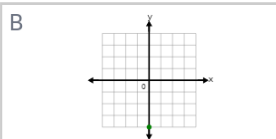
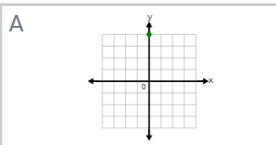
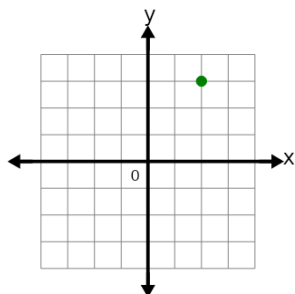
B Translation

2

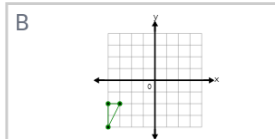
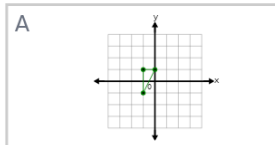
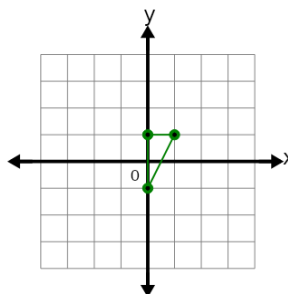
Translate this point by left 1

**3**

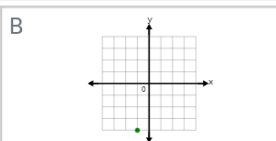
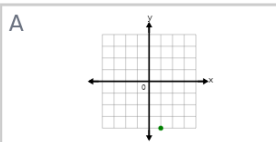
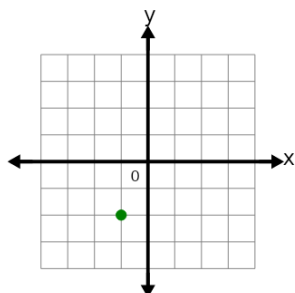
Translate this point by left 2, up 1

**4**

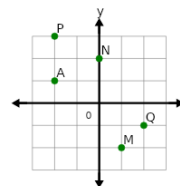
Translate this shape by left 1

**5**

Translate this point by (0, -2)

**6**

Starting at 'A' and moving by (0, 2) will land on what point?



A M

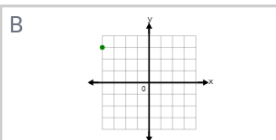
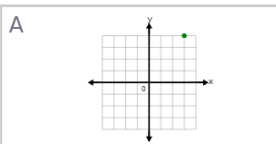
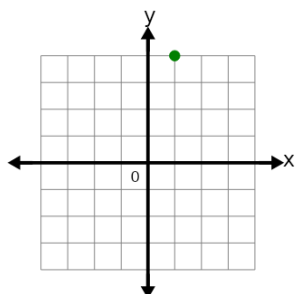
B P

C N

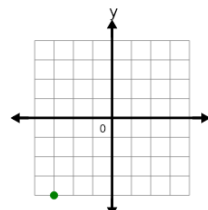
D Q

7

Translate this point by (2, 0)

**8**

Translate this point by right 1



A (-2, -4)

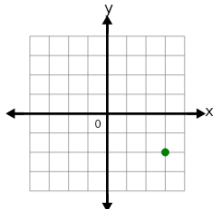
B (2, -4)



Translate figures on a coordinate plane

9

Translate this point by left 2, up 2

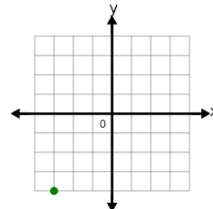


A (-0,-1)

B (1,0)

10

Translate this point by (2,0)

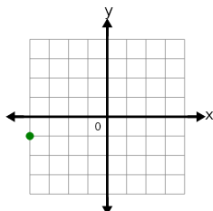


A (1,-4)

B (-1,-4)

11

Translate this point by (2,1)



A (0,2)

B (-2,0)

12

(-4,-2)

A

(-0,4)

B

(-4,0)

13

(-4,-4)

A

(3,-3)

B

(-3,-3)

14

(-1,-3)

A

(-3,-0)

B

(0,-3)

15

(-2,1)

A

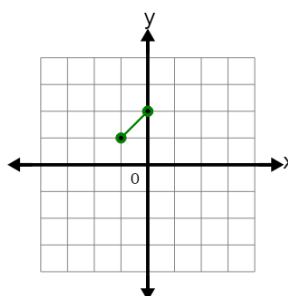
(-1,-0)

B

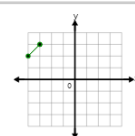
(0,-1)

16

Translate this shape by (0,2)



A



B

