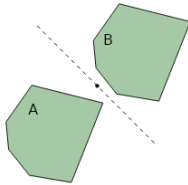




Perform translations

1

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

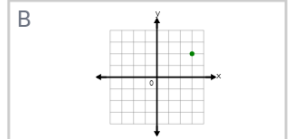
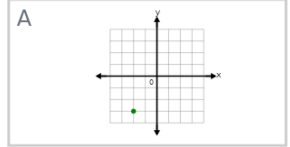
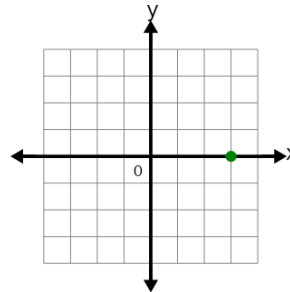


A Not a Translation

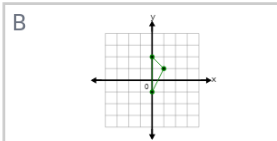
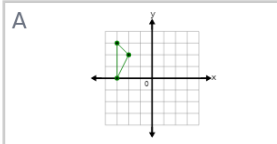
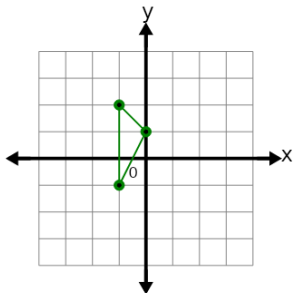
B Translation

2

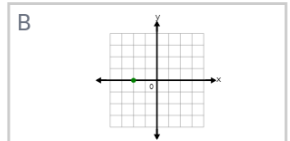
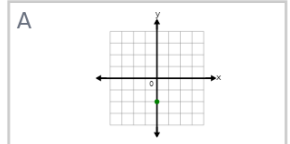
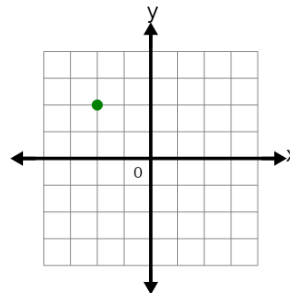
Translate this point by up 2

**3**

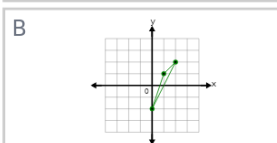
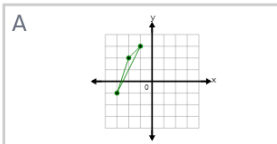
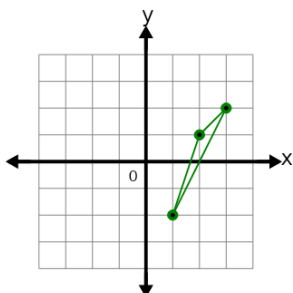
Translate this shape by right 1

**4**

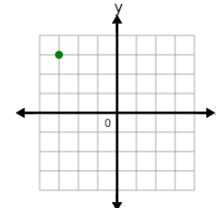
Translate this point by (0,-2)

**5**

Translate this shape by (-1,0)

**6**

Translate this point by right 1

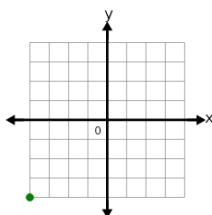


A (2,-3)

B (-2,3)

7

Translate this point by (0,2)



A (-2,-4)

B (-4,-2)

8

(3,1)

A

(-1,4)

B

(4,1)



Perform translations

9

(1,0)

A

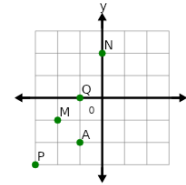
(-0,2)

B

(2,0)

10

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



A Q

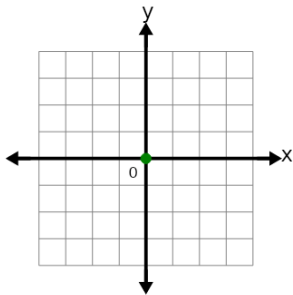
B M

C N

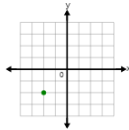
D P

11

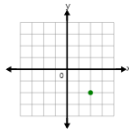
Translate this point by (2,-2)



A



B



12

(-3,-2)

A

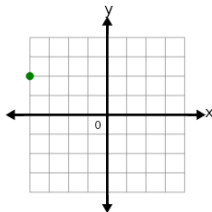
(0,2)

B

(-2,0)

13

Translate this point by right 1, up 1

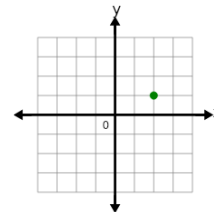


A (3,-3)

B (-3,3)

14

Translate this point by (0,-1)

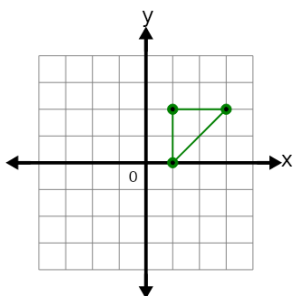


A (0,-2)

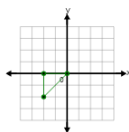
B (2,0)

15

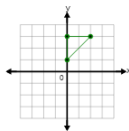
Translate this shape by (-1,1)



A

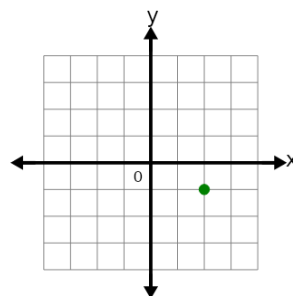


B

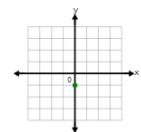


16

Translate this point by left 2



A



B

