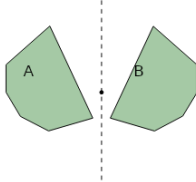




Reflect points across the x-axis

1

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

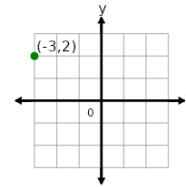


A Reflection

B Not a Reflection

2

What does the value -3 in the point's coordinate mean?



A y is equal to -3

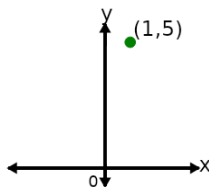
B x is equal to 3

C x is equal to -3

D y is equal to 3

3

What does the value 1 in the point's coordinate mean?



A x is equal to 1

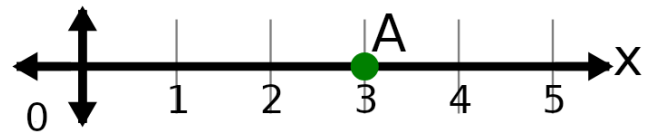
B y is equal to -1

C y is equal to 1

D x is equal to -1

4

What is the value of 'x' for this point labelled 'A'?



A x = 3

B x = 6

C x = 1

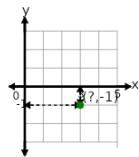
D x = 2

E x = 0

F x = 4

5

Identify the x value of the point's coordinates



A 6

B 7

C 1

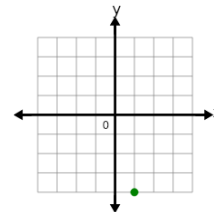
D 3

E 5

F 2

6

Translate this point by right 1

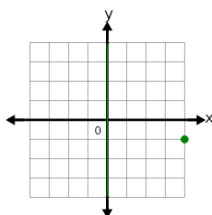


A (2, -4)

B (4, -2)

7

Reflect this point across the Y axis



A (-4, -1)

B (-1, 4)

8

(-2, 0)

A

(0, -2)

B

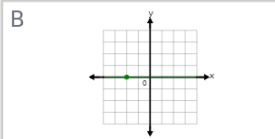
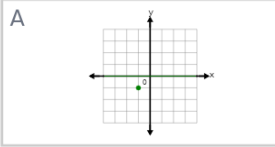
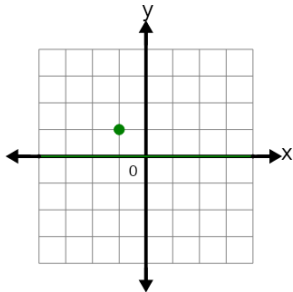
(2, 0)



Reflect points across the x-axis

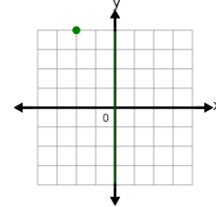
9

Reflect this point across the X axis



10

Reflect this point across the Y axis



A (2,4)

B (-4,2)

11

(1,-4)

A

(-1,-4)

B

(1,-4)

12

Reflect this point across the Y axis

