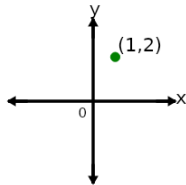


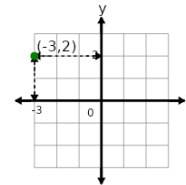
Reflect points across the y-axis

- 1** What does the value 2 in the point's coordinate mean?



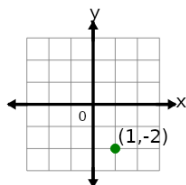
- | | | | |
|--------------------|--------------------|-------------------|-------------------|
| A x is equal to -2 | B y is equal to -2 | C x is equal to 2 | D y is equal to 2 |
|--------------------|--------------------|-------------------|-------------------|

- 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 y is equal to -3 | D x is equal to 3 |
|-------------------|--------------------|--------------------|-------------------|

- 3** What does the value -2 in the point's coordinate mean?



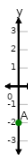
- | | | | |
|-------------------|--------------------|--------------------|-------------------|
| A x is equal to 2 | B y is equal to -2 | C x is equal to -2 | D y is equal to 2 |
|-------------------|--------------------|--------------------|-------------------|

- 4** What is the value of 'y' for this point labelled 'A'?



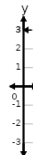
- | | | |
|---------|---------|---------|
| A y = 3 | B y = 2 | C y = 6 |
| D y = 5 | E y = 4 | F y = 0 |

- 5** What is the value of 'y' for this point labelled 'A'?



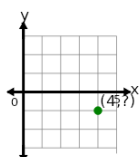
- | | | |
|------|------|------|
| A -4 | B -5 | C -1 |
| D -3 | E -2 | F 1 |

- 6** What is the value of 'y' for this point labelled 'A'?



- | | | |
|---------|---------|---------|
| A y = 0 | B y = 6 | C y = 2 |
| D y = 3 | E y = 5 | F y = 4 |

- 7** Identify the y value of the point's coordinates

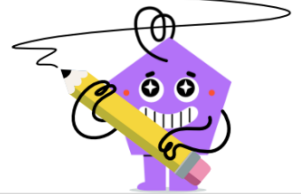


- | | | |
|------|-----|-----|
| A -1 | B 4 | C 3 |
| D 0 | E 1 | F 2 |

- 8** What is the value of 'y' for this point labelled 'A'?



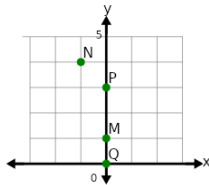
- | | | |
|---------|---------|---------|
| A y = 3 | B y = 1 | C y = 0 |
| D y = 5 | E y = 2 | F y = 6 |



Reflect points across the y-axis

9

Identify which point is at (x,y) location (0,0)



A Q

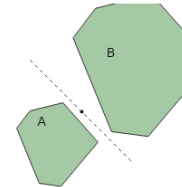
B P

C M

D N

10

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

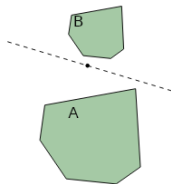


A Not a Reflection

B Reflection

11

Identify the transformation that changes shape A into shape B



A Dilation

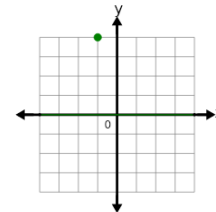
B Rotation

C Reflection

D Translation

12

Reflect this point across the X axis

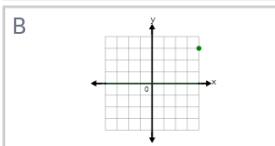
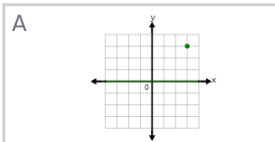
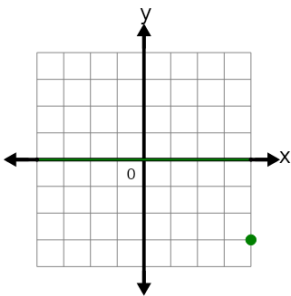


A (-1,-4)

B (-1,4)

13

Reflect this point across the X axis



14

(-2,-4)

A

(4,2)

B

(2,-4)

15

Reflect this shape across the X axis

