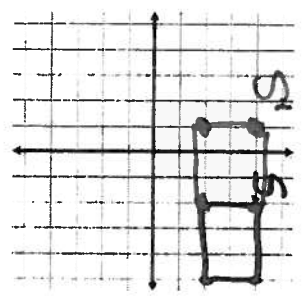


Sort the Words into the Table

Horizontal	Vertical
Left Right X-axis	Up Down Y-axis

Down, Right, Left, Up, Negative x value, Negative y value, Positive x-value, Positive y-value

Translate the following horizontally -3

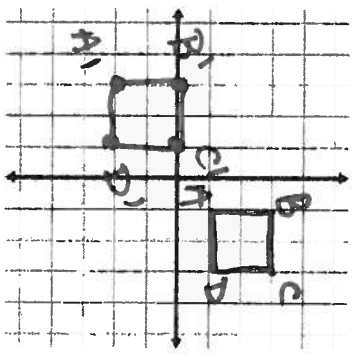


(Left or right)

What are the new coordinates of the image S?

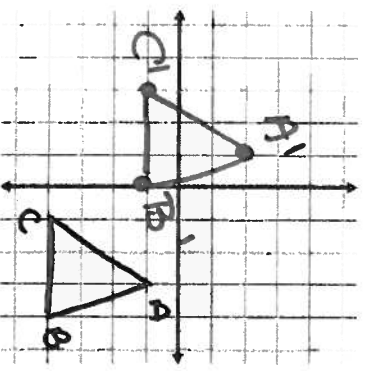
- A (5,4)
- B (2,1)
- C (-1,4)
- D (2,4)

Translate the shape 4 units to the left and 3 units down.



What are the new points?  
 A'(-1, 2) B'(-1, 0)  
 C'(-3, 0) D'(-3, 2)

Translate the shape (x-4, y+3)



left 4  
up 3

What are the new points?  
 A'(-1, 3) B'(-4, 3)  
 C'(-4, 4)