Translation of a shape on the grid.

This grid shows 4 markers in the top left grid section that creates a rectangle shape.

The coordinates for this shape are A: -5,3, B:-5, 7, C:-7,3, D:-7,7



If the shape was to move, it would have a new set of coordinates.

For example, if the square to move 10 squares to the right its new coordinates would be R:5,3, S:3,3, P:3,7, Q:5,7.

The shape is now in the top right section of the grid.

Now, if the shape moves again down this time by 9 squares down the new coordinates would be: W:5,-6, X:3,-6, Y:3,-2, Z:5, -2.

The shape is now in the bottom right section of the grid.

NOTE: the first coordinate for each shape is always the from the horizontal, across lines and the second coordinate is always from the vertical, up lines.