Notes on Translation Video

A translation is a slide from one _____.

A translation is NOT a change in _____.

Final Words… (write what was in the box)

A translation is when a point or image changes location without changing _____.

Write the notation that was in the box after the sentence above.

Fill in the blank:

The point/image moves to the right when adding to the x-coordinate and moves to the _____ when subtracting from the x-coordinate.

The point/image moves up when adding to the y-coordinate and moves _____ when subtracting from the y-coordinate.

Example:

T (-4, 2)

Original Point
P (7, 3)
     P' (7-4, 3+2)
     P' (3, 5)

T (3, -5)

Original Point
P (4, 8)
     P' (4_____, 8_____)
     P' (__, __)