**Translation Practice**

* Plot the coordinates given for each pre-image.
* Translate the figure as instructed.
* Draw the image on the coordinate plane.
* List the coordinates of the new image.
* Describe what happened to both the x and y
1. ***Slide the triangle 5 units left and 3 units up***

A (3, 7) A’ ( , )

(x\_\_\_\_\_, y\_\_\_\_\_)

(x\_\_\_\_\_, y\_\_\_\_\_)

B (3, 2) B’ ( , )

C (7, 2) C’ ( , )

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***2. Translate the parallelogram 10 units left and 2 units down***

H (3, -2) H’ ( , )

I (1, -5) I’ ( , )

J (6, -5) J’ ( , )

K (8, -2) K’ ( , )

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