mashupmath

Lesson Guide

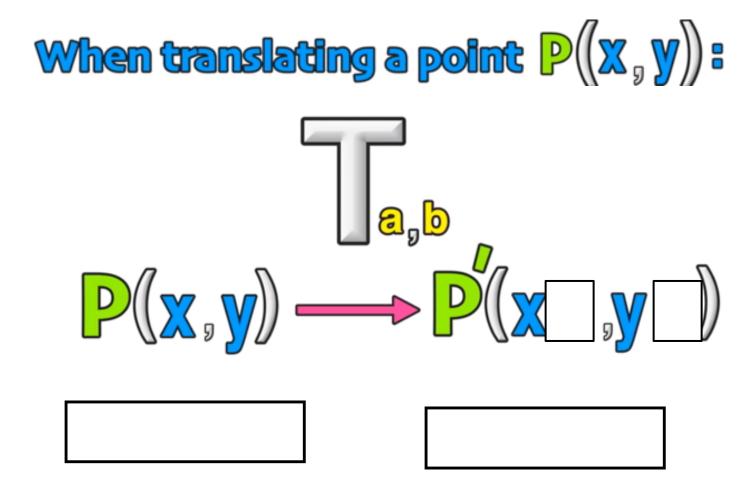
This lesson guide accompanies the following video lesson:

Geometry Transformations: Translations

In geometry, a translation is a ______from one location to another.

A translation is NOT a change in ______ or ______.

Notation:

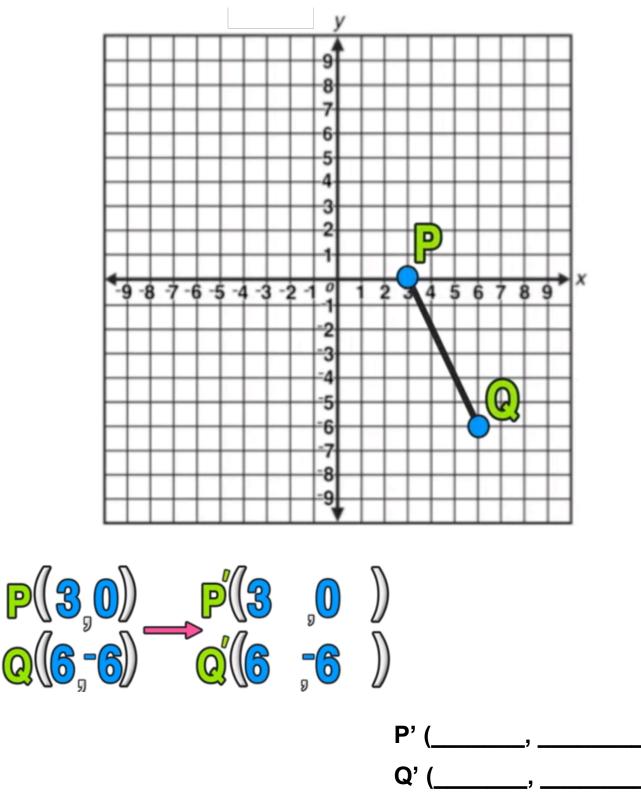


Translate a Line Segment

Example 01:

Perform the following transformation on \overline{PQ} : $T_{-8.4}$

For this translation, you will be sliding the line segment _____ units (left right) and _____ units (up down).



Translate a Figure

Example 01:

Construct the image of $\Delta E'F'G'$ after the following transformation: $T_{6,-1}$

For this translation, you will be sliding the line segment _____ units (left right) and _____ units (up down).

