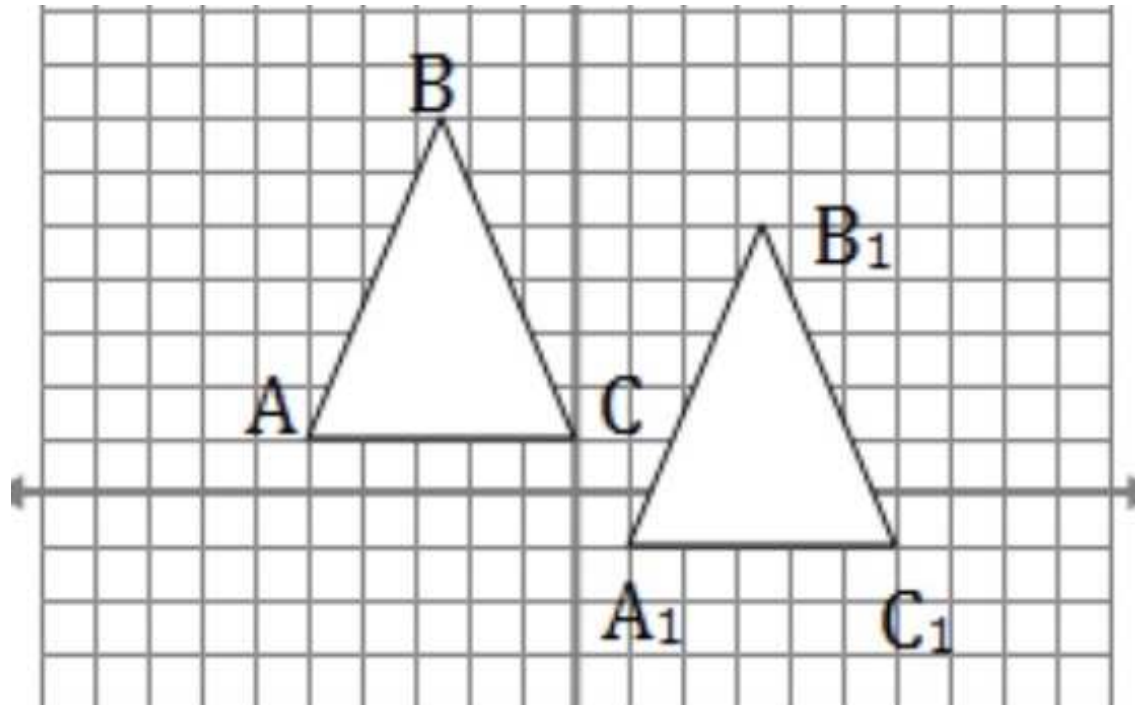


# Translation

Translation is the simplest type of transform

Involves shifting coordinates by a certain amount

Consider the following translation of  $(6,2)$ :



# Rotation

Rotation is a very common type of transform

Involves rotating coordinates about the origin

Consider the following rotation of  $90^\circ$  (A to B):

