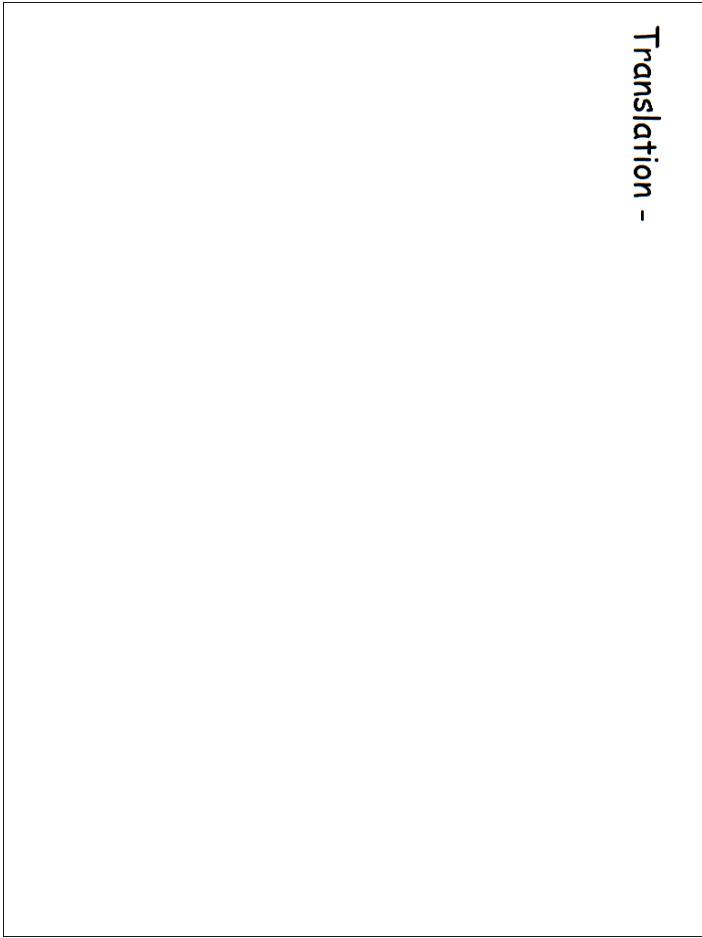
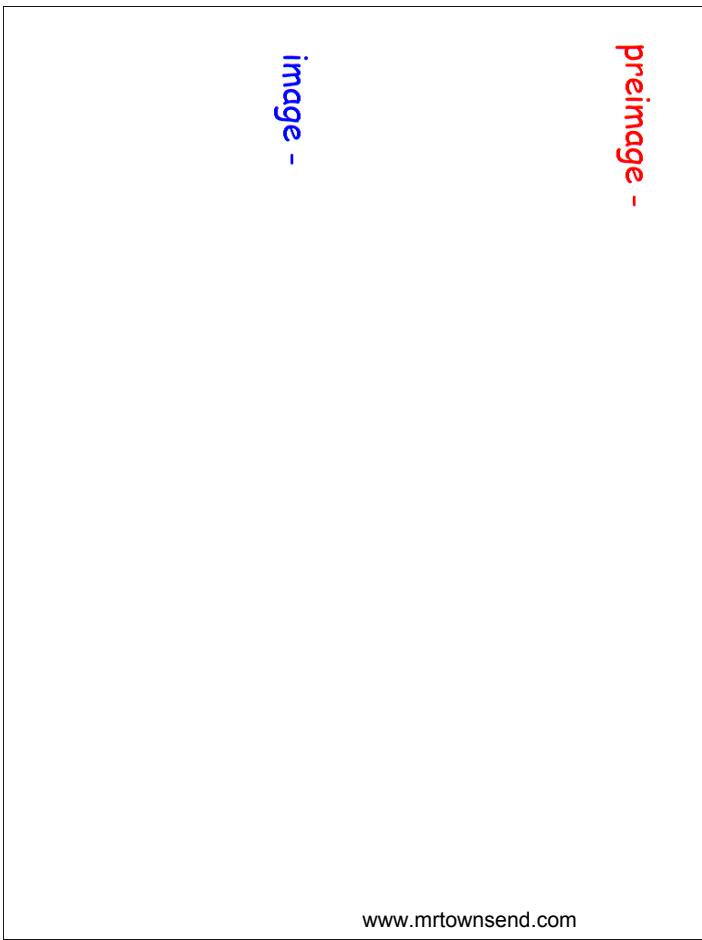


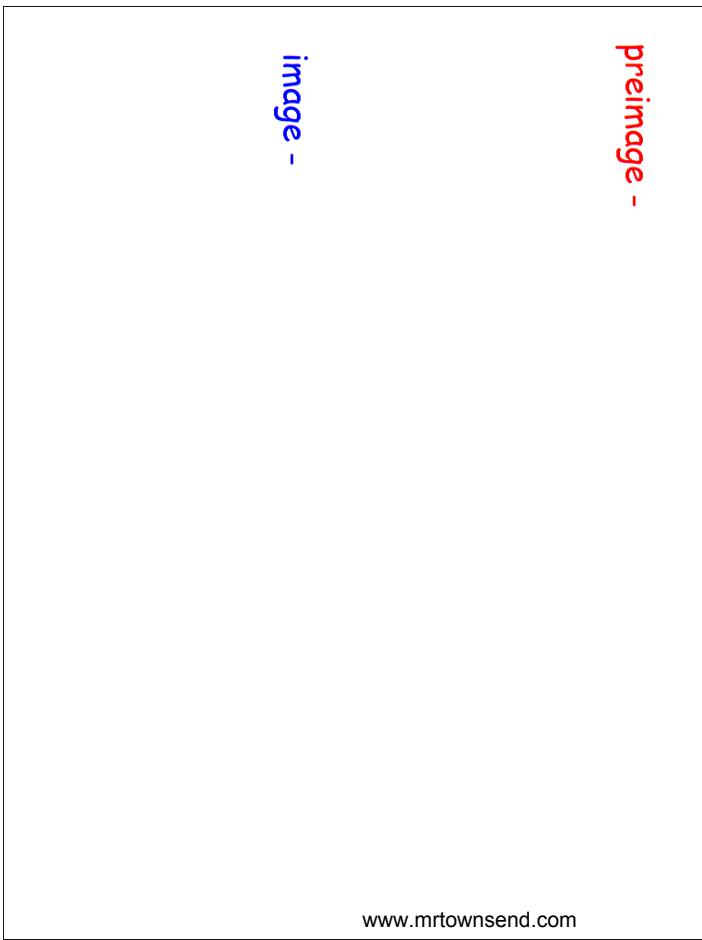
**Translation -**



**preimage -**



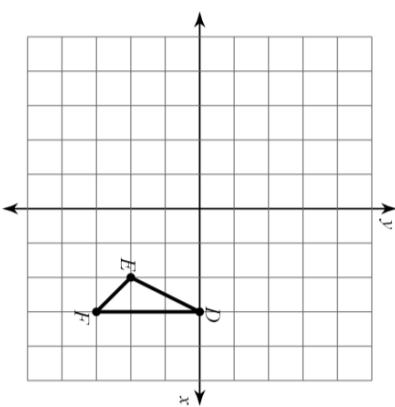
**image -**



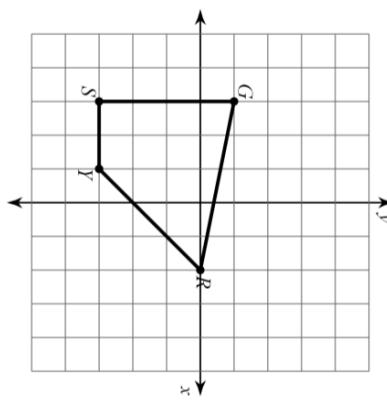
**coordinate notation for a translation**

translation:  $(x, y) \rightarrow (x - 5, y + 1)$

**vector notation**

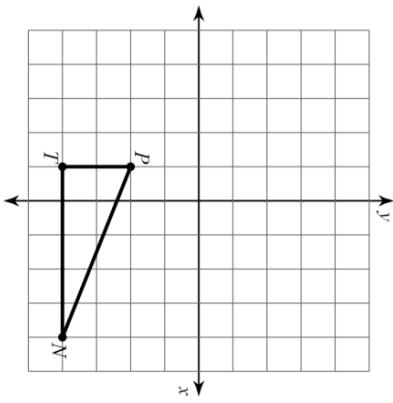


translation:  $(x, y) \rightarrow (x + 2, y)$

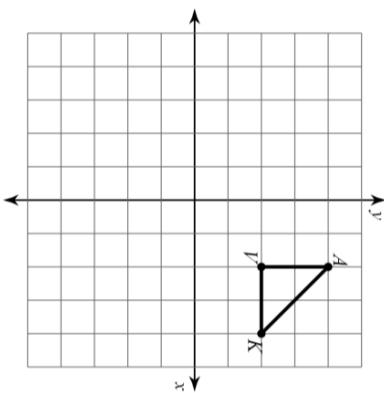


translation:  $(x, y) \rightarrow (x - 3, y + 7)$

translations\_notes\_gwb\_7B - Tue May 03 2016 13:44:14



translation:  $(x, y) \rightarrow (x - 7, y - 1)$



translation:  $(x, y) \rightarrow (x + 3, y - 1)$

translations\_notes\_gwb\_8B - Tue May 03 2016 13:44:39

