

Translation -

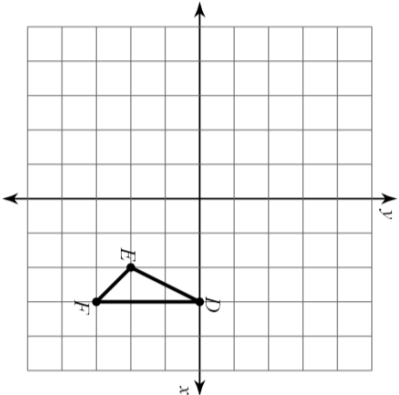
preimage -

image -

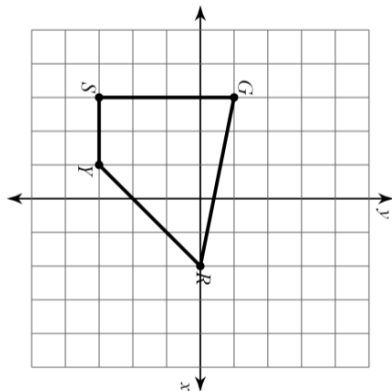
coordinate notation for a translation

vector notation

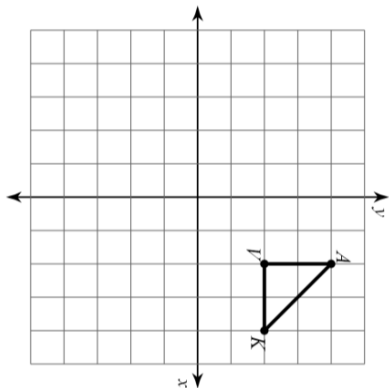
translation: $(x, y) \rightarrow (x - 5, y + 1)$



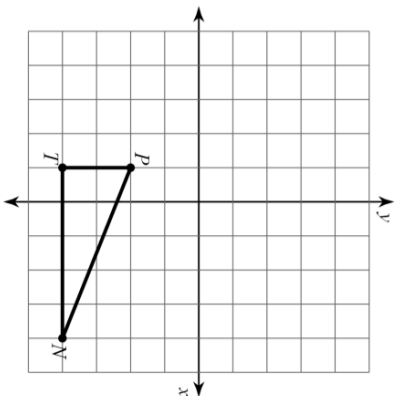
translation: $(x, y) \rightarrow (x + 2, y)$



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



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



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

