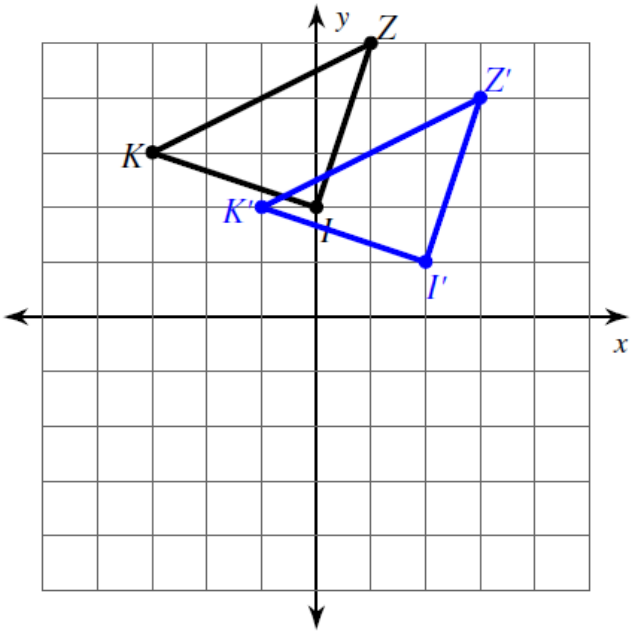
Translations – Giving the rule

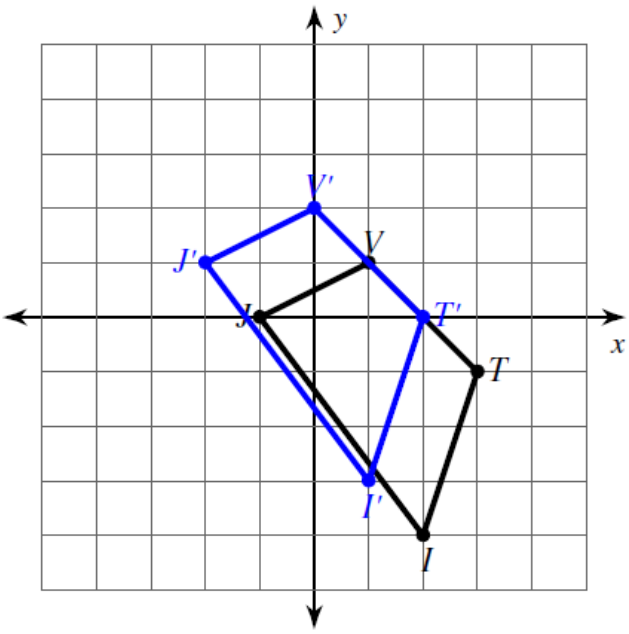
http://www.learnersgrid.com

Write a rule to describe each translation:

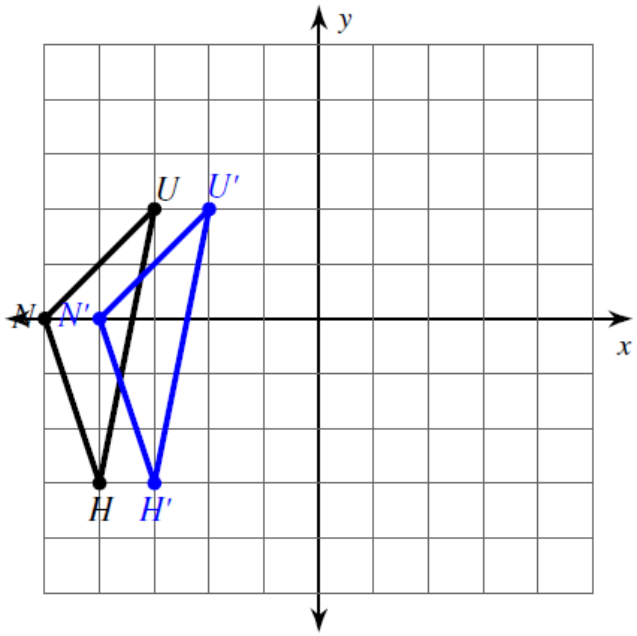
[g]



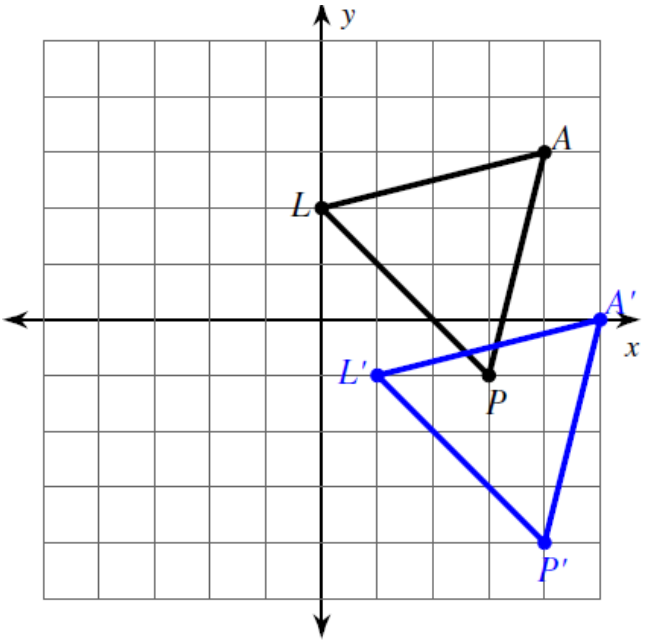
[h]



[i]



[j]



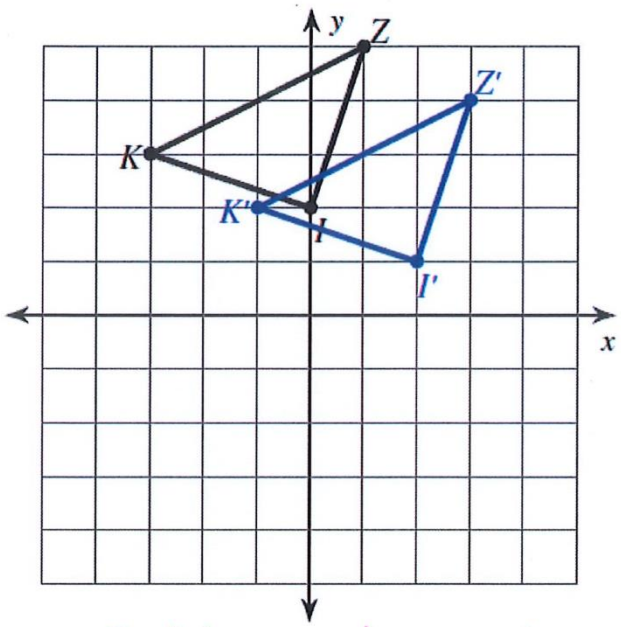
Translations . *Giving the rule.*

SOLUTIONS

http://www.learnersgrid.com

Write a rule to describe each translation:

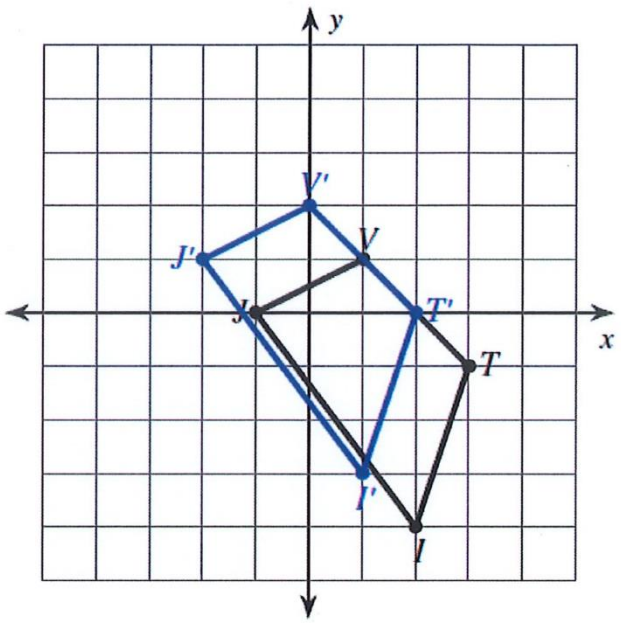
[g]



Right 2, down 1

as a vector: $\begin{pmatrix} 2 \\ -1 \end{pmatrix}$

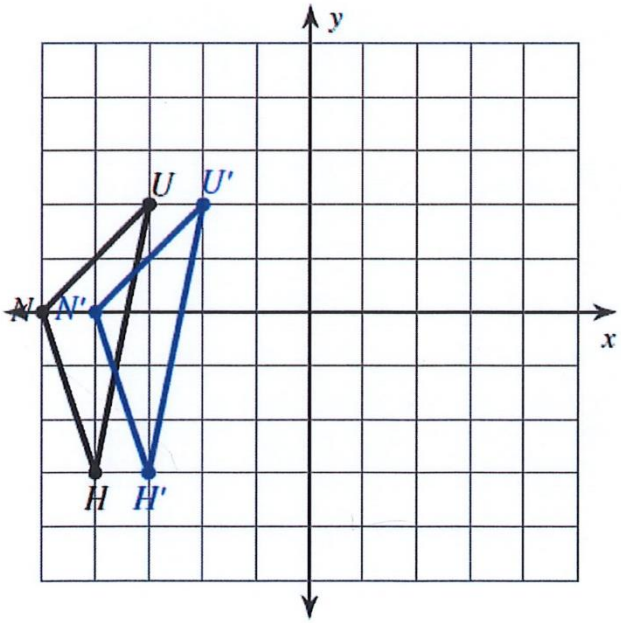
[h]



Left 1, up 1

as a vector: $\begin{pmatrix} -1 \\ 1 \end{pmatrix}$

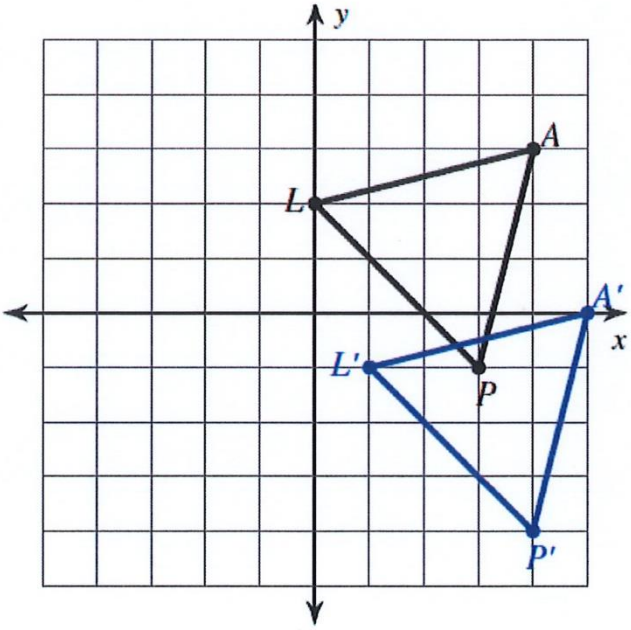
[i]



Right 1

as a vector: $\begin{pmatrix} 1 \\ 0 \end{pmatrix}$

[j]



Right 1, down 3

as a vector: $\begin{pmatrix} 1 \\ -3 \end{pmatrix}$