

Literacy

Explain what the word translate does on a shape

Research

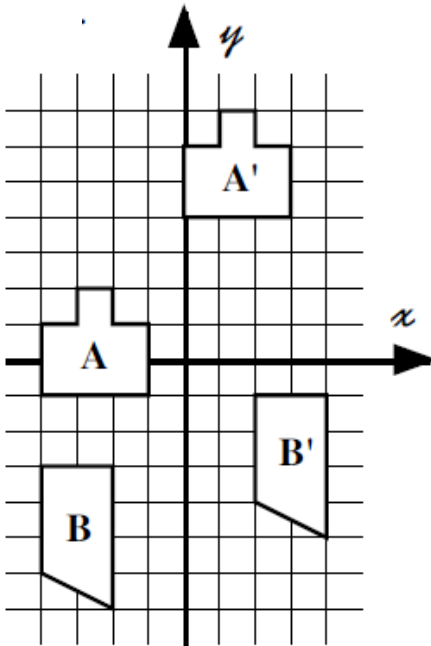
Find out about the other 3 transformations

Memory

$\begin{pmatrix} 4 \\ -9 \end{pmatrix}$ Means 4 right,
Then 9 down

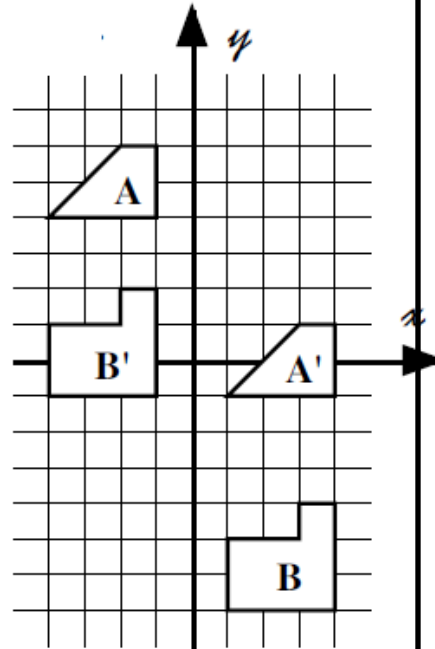
GETTING IT.

Write down the translation to get from A to A'



From B to B'

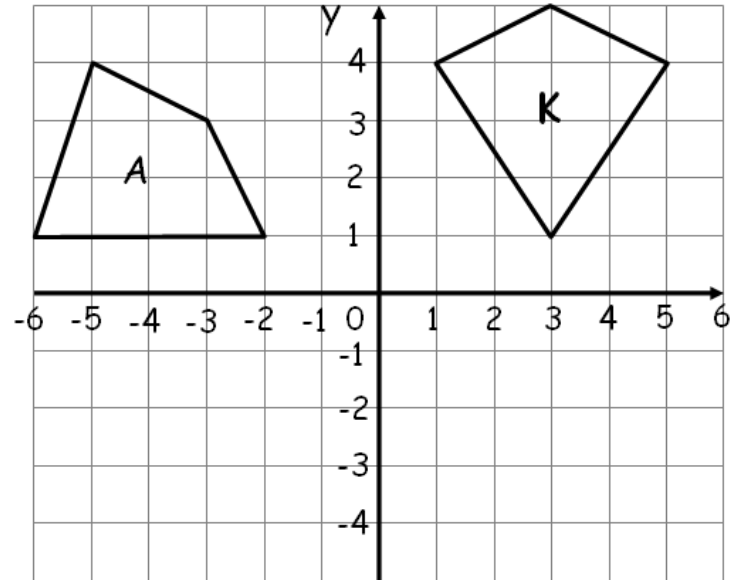
Write down the translation to get from A to A'



From B to B'

Translation

Translate shape A by the vector $\begin{pmatrix} 6 \\ -5 \end{pmatrix}$ and label A'.



Translate shape K' by the vector $\begin{pmatrix} -5 \\ -6 \end{pmatrix}$ and label K'.

$\begin{pmatrix} -3 \\ 6 \end{pmatrix}$ What translation is needed to go back to the original shape after doing this?

NAILED IT