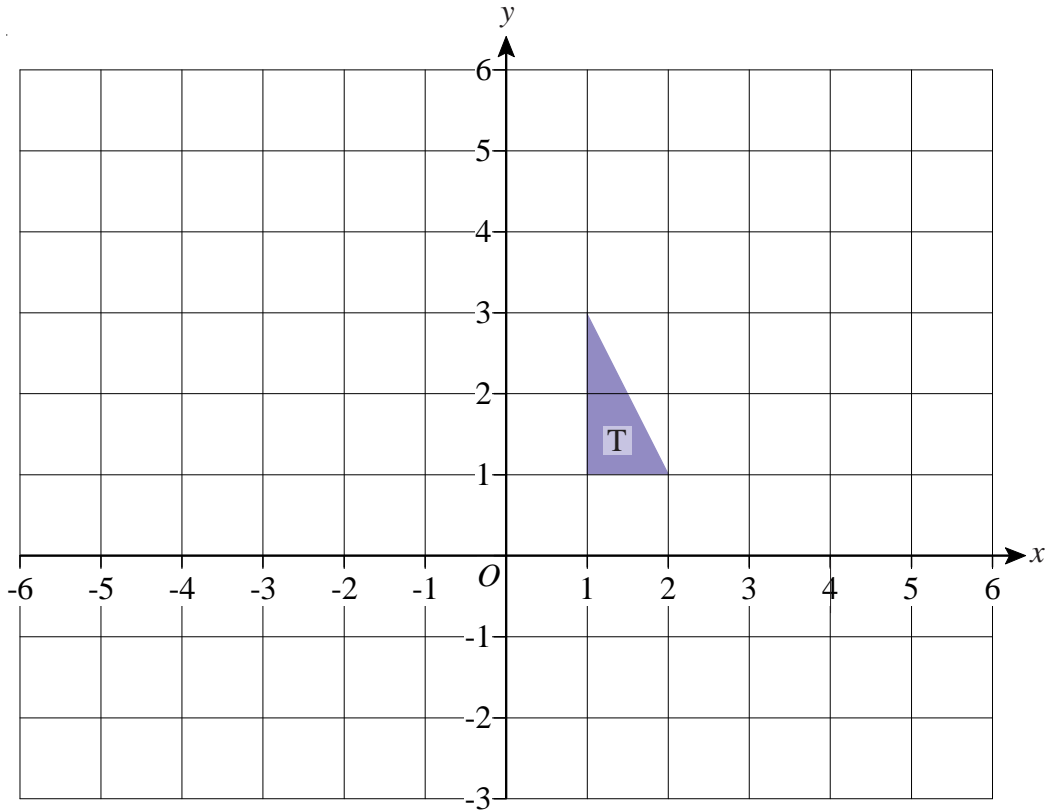


# Translations

- 1) a) Translate triangle T by vector  $\begin{bmatrix} -4 \\ 2 \end{bmatrix}$  and label it U.  
 b) Translate triangle T by vector  $\begin{bmatrix} 3 \\ -2 \end{bmatrix}$  and label it V.



- 2) a) Describe fully the single transformation which maps triangle A to triangle B.  
 b) Describe fully the single transformation which maps triangle A to triangle C.

