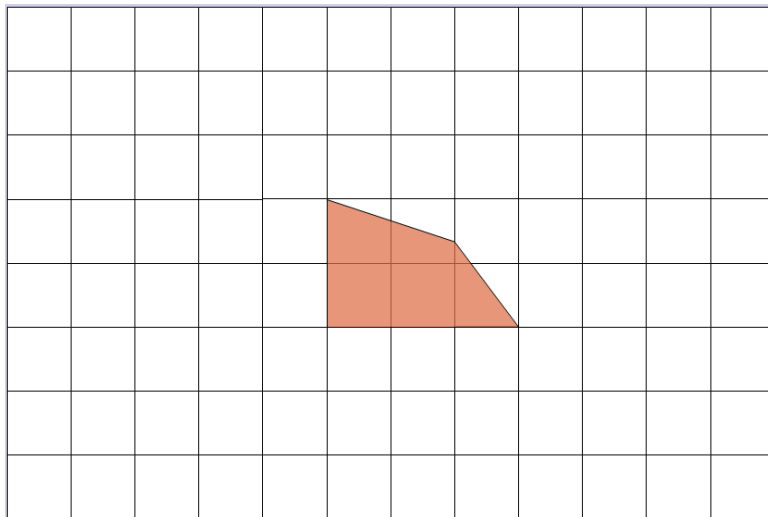4 Question Challenge on…

Vector Translations

Translate Shape A below to its new position, as given by the vectors: A → B $\begin{pmatrix} 4 \\ 1 \end{pmatrix}$ and A → C $\begin{pmatrix} -5 \\ 3 \end{pmatrix}$.

Q1 & 2

Write down the vector of both translations below (starting from A).

Q3 & 4