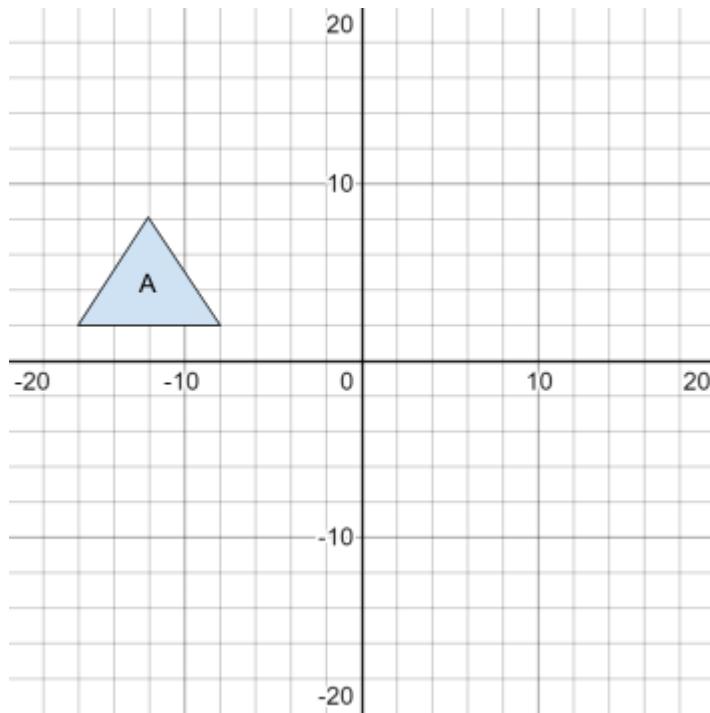


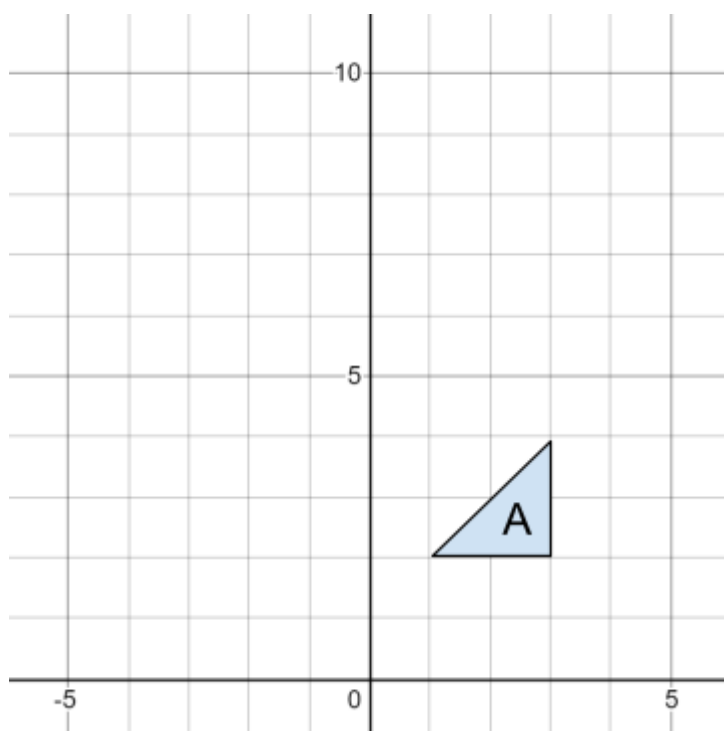


QT Translations

1. Translate shape A by the vector $\begin{pmatrix} 10 \\ -6 \end{pmatrix}$

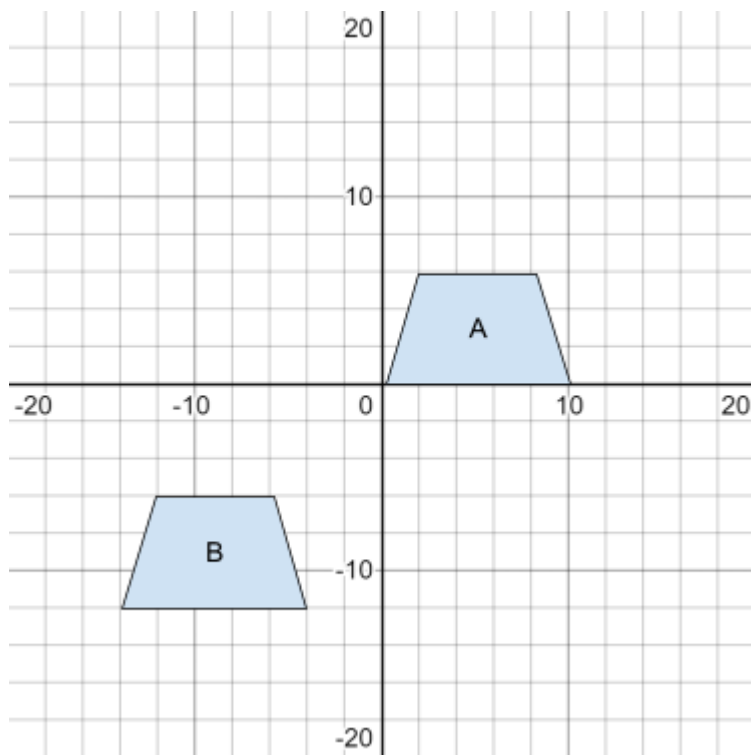


2. Translate shape A by the vector $\begin{pmatrix} -5 \\ 4 \end{pmatrix}$





3. Describe fully the single transformation which maps shape A onto shape B.



4. Describe fully the single transformation which maps shape A onto shape B.

