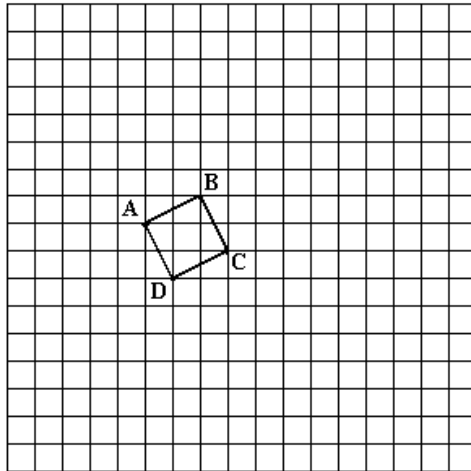
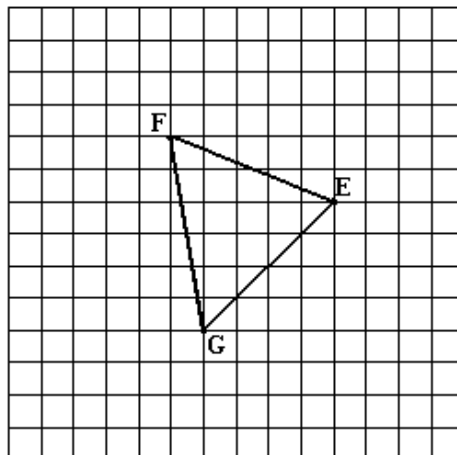


# Translating points

This task is about using vectors to translate points.



- a) i) Translate point A by the vector  $\begin{pmatrix} 4 \\ 0 \end{pmatrix}$  and label A'
- ii) Translate point B by the vector  $\begin{pmatrix} 6 \\ 1 \end{pmatrix}$  and label B'
- iii) Translate point C by the vector  $\begin{pmatrix} 7 \\ -1 \end{pmatrix}$  and label C'
- iv) Translate point D by the vector  $\begin{pmatrix} 5 \\ -2 \end{pmatrix}$  and label D'



- a) i) Translate point E by the vector  $\begin{pmatrix} 3 \\ 1 \end{pmatrix}$  and label E'
- ii) Translate point F by the vector  $\begin{pmatrix} -2 \\ 3 \end{pmatrix}$  and label F'
- iii) Translate point G by the vector  $\begin{pmatrix} -1 \\ -3 \end{pmatrix}$  and label G'