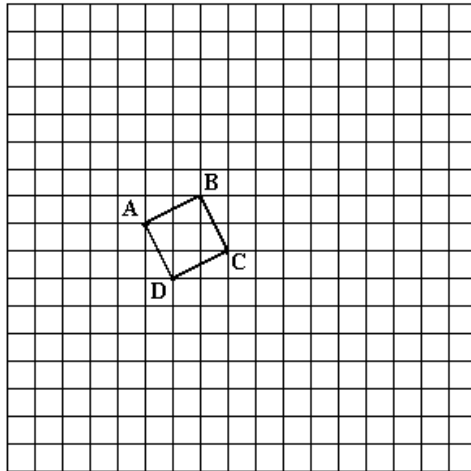
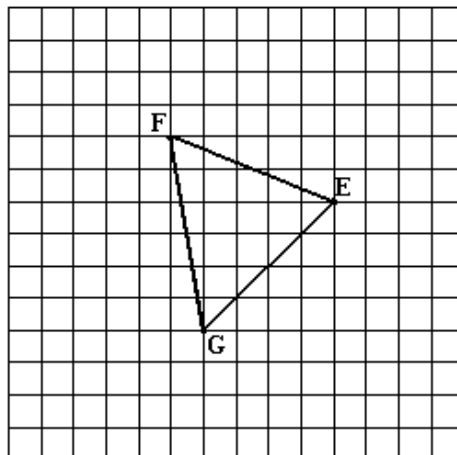


Translating points

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'