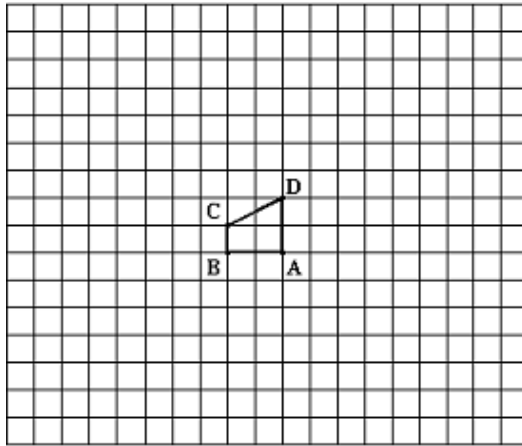
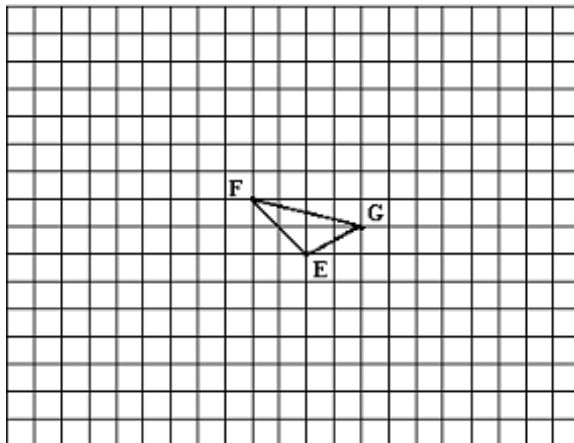


## Translating points II

This task is about using vectors to translate points.



- a) i) Translate point A by the vector  $\begin{pmatrix} 3 \\ 0 \end{pmatrix}$  and label it R
- ii) Translate point B by the vector  $\begin{pmatrix} 7 \\ 0 \end{pmatrix}$  and label it S
- iii) Translate point C by the vector  $\begin{pmatrix} 7 \\ 0 \end{pmatrix}$  and label it T
- iv) Translate point D by the vector  $\begin{pmatrix} 3 \\ 0 \end{pmatrix}$  and label it U



- a) i) Translate point E by the vector  $\begin{pmatrix} 0 \\ -2 \end{pmatrix}$  and label it X.
- ii) Translate point F by the vector  $\begin{pmatrix} 0 \\ -6 \end{pmatrix}$  and label it Y.
- iii) Translate point G by the vector  $\begin{pmatrix} 0 \\ -4 \end{pmatrix}$  and label it Z.