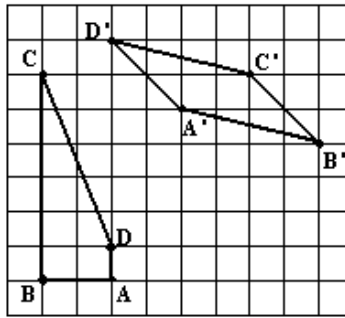


Vector translations

This task is about writing vectors for transformations.



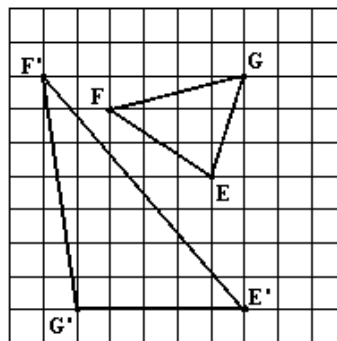
a) Write the vectors required to transform shape ABCD to A' B' C' D'.

i) $A \Rightarrow A' = \left(\begin{array}{c} \\ \end{array} \right)$

ii) $B \Rightarrow B' = \left(\begin{array}{c} \\ \end{array} \right)$

iii) $C \Rightarrow C' = \left(\begin{array}{c} \\ \end{array} \right)$

iv) $D \Rightarrow D' = \left(\begin{array}{c} \\ \end{array} \right)$



b) Write the vectors required to transform shape EFG to E' F' G'.

i) $E \Rightarrow E' = \left(\begin{array}{c} \\ \end{array} \right)$

ii) $F \Rightarrow F' = \left(\begin{array}{c} \\ \end{array} \right)$

iii) $G \Rightarrow G' = \left(\begin{array}{c} \\ \end{array} \right)$