

National 5 Maths
SQA 2025 Paper 1
Question 13

Vectors \mathbf{p} and \mathbf{q} have components $\mathbf{p} = \begin{pmatrix} 5 \\ 2 \end{pmatrix}$ and $\mathbf{q} = \begin{pmatrix} 1 \\ -3 \end{pmatrix}$.

Draw the resultant vector $\mathbf{p} + \mathbf{q}$ on the grid.

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Answer:

$$\begin{pmatrix} 6 \\ -1 \end{pmatrix}$$

