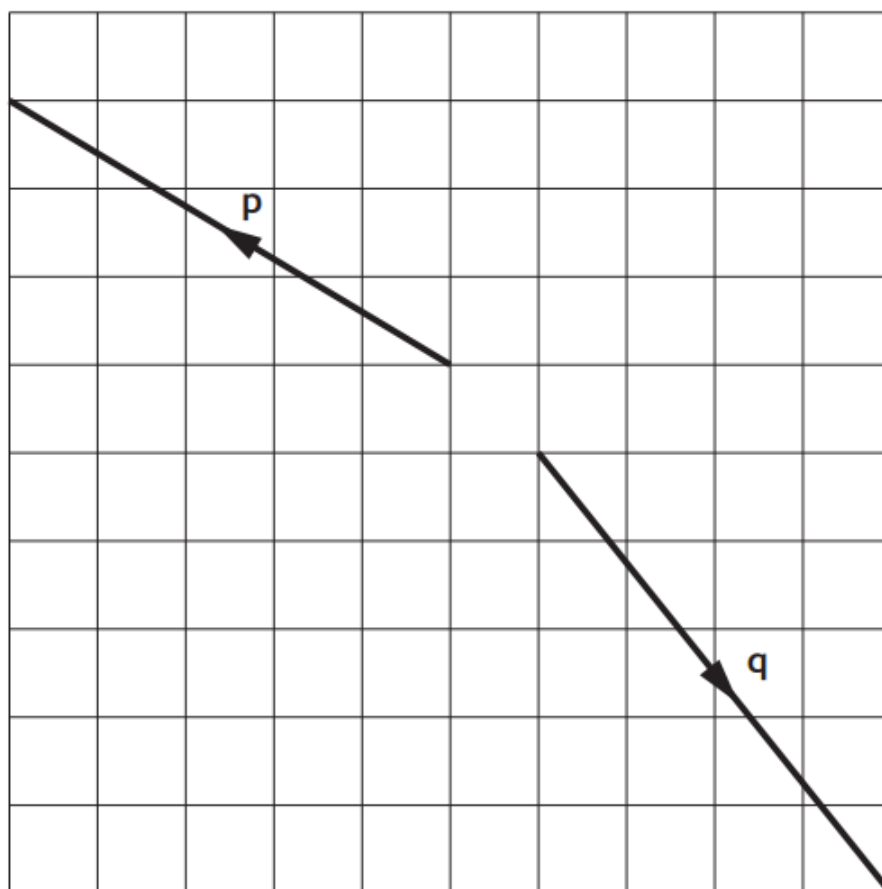


The vectors \mathbf{p} and \mathbf{q} are shown in the diagram below.

Find the resultant vector $\mathbf{p} + \mathbf{q}$.

Express your answer in component form.



Answer:

$$\begin{pmatrix} -1 \\ -2 \end{pmatrix}$$