Vectors

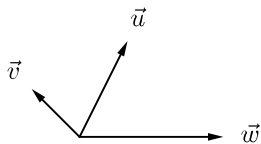### Question

The figure shows two vectors $\vec{v}$ and $\vec{w}$. Which of these could be an expression for the vector $\vec{u}$?

A. $2\vec{v} + \vec{w}$

B. $\vec{v} + \vec{w}$

C. $\vec{v} + 2\vec{w}$

D. $2\vec{v} + 2\vec{w}$