The Dot Product
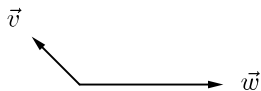
Question

The figure shows a pair of vectors in the plane. The value of $\vec{v} \cdot \vec{w}$ is:

A. Positive
B. Zero
C. Negative
D. There is not enough information to determine.