

Dot Product Insight

Friday, 25 July 2025

10:30 PM

$$Ex \rightarrow \begin{aligned} \vec{u} &= (5, 1) \\ \vec{v} &= (-3, 3) \end{aligned}$$

$$\vec{u} \cdot \vec{v} = ?$$

$$\Rightarrow (5, 1) \cdot (-3, 3)$$

$$\Rightarrow -15 + 3$$

$$\vec{u} \cdot \vec{v} \Rightarrow -12 =$$