QUESTION

The cross product of $\vec{u}$ and $\vec{v}$

$$\vec{u} = 3i + 5j + 7k$$

$$\vec{v} = 11i + 13y + 17k$$

is

(A) $-i - 26j - 16k$

(B) $33i + 65j + 119k$

(C) $-6i + 26j - 16k$

(D) ???????????

HINT

Write the cross product of two vectors in determinant form.