

CROSS PRODUCT

Find the cross product $\vec{u} \times \vec{v}$

1. $\vec{u} = 2\hat{i} + 3\hat{j} - 2\hat{k}$
 $\vec{v} = -4\hat{i} + 4\hat{j} + 3\hat{k}$

2. $\vec{u} = 2\hat{i} + 3\hat{j} - 2\hat{k}$
 $\vec{v} = 2\hat{i} + 3\hat{j} - 2\hat{k}$

3. $\vec{u} = 2\hat{i} + 3\hat{j}$
 $\vec{v} = -4\hat{i} + 4\hat{j}$

4. $\vec{u} = \hat{i}$
 $\vec{v} = \hat{j}$

5. $\vec{u} = \hat{j}$
 $\vec{v} = \hat{i}$