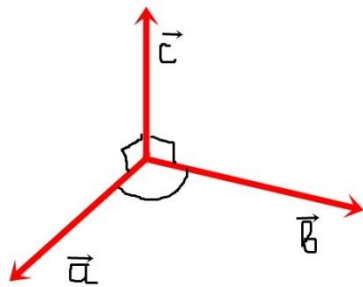# Answer on Question #51984, Physics, Other

Task: Which give the correctly gives the direction of a vector product $\vec{c} = \vec{a} \times \vec{b}$

Answer:

If two vectors $\vec{a}$ and $\vec{b}$ are intersected, the result vector product of two vectors is a perpendicular vector to these vectors . Take a look at the picture: $\vec{c} = \vec{a} \times \vec{b}$

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