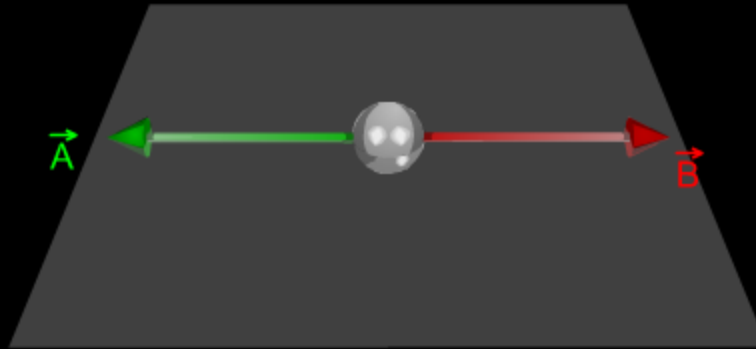


The Vector or Cross Product of 2 Vectors  $\vec{C} = \vec{A} \times \vec{B}$



Set the angle between the  $\vec{A}$  and  $\vec{B}$

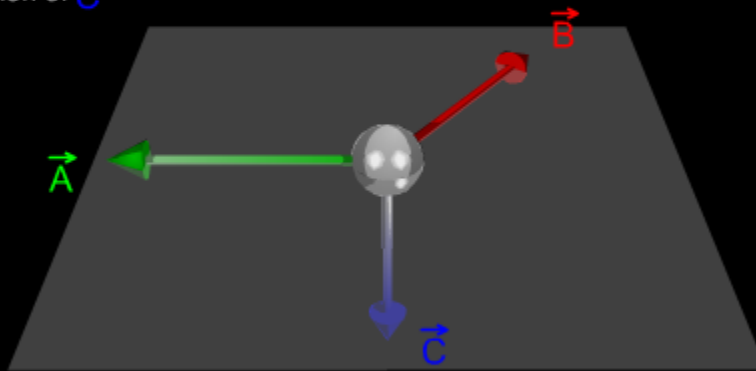


$\theta = 180$  degrees

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The Vector or Cross Product of 2 Vectors  $\vec{C} = \vec{A} \times \vec{B}$

The fingers of the right hand curl from  $\vec{A}$  to  $\vec{B}$  through the the smallest angle: the thumb points in the direction of  $\vec{C}$



Set the angle between the  $\vec{A}$  and  $\vec{B}$

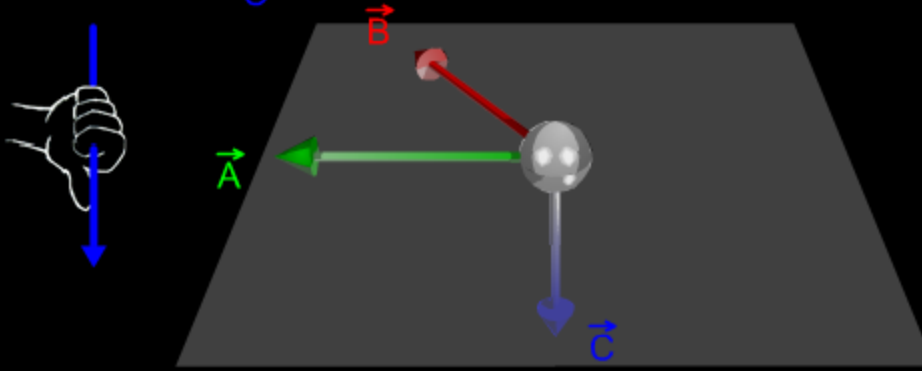


$\theta = 234$  degrees

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# The Vector or Cross Product of 2 Vectors $\vec{C} = \vec{A} \times \vec{B}$

The fingers of the right hand curl from  $\vec{A}$  to  $\vec{B}$  through the smallest angle: the thumb points in the direction of  $\vec{C}$



Set the angle between the  $\vec{A}$  and  $\vec{B}$

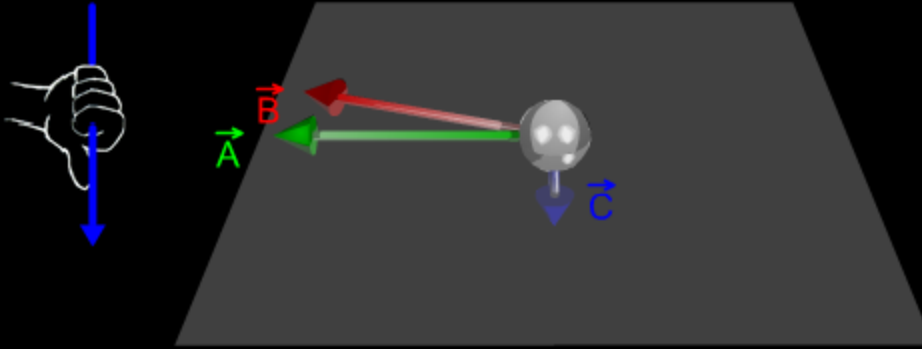


$\theta = 306$  degrees

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The Vector or Cross Product of 2 Vectors  $\vec{C} = \vec{A} \times \vec{B}$

The fingers of the right hand curl from  $\vec{A}$  to  $\vec{B}$  through the smallest angle: the thumb points in the direction of  $\vec{C}$



Set the angle between the  $\vec{A}$  and  $\vec{B}$

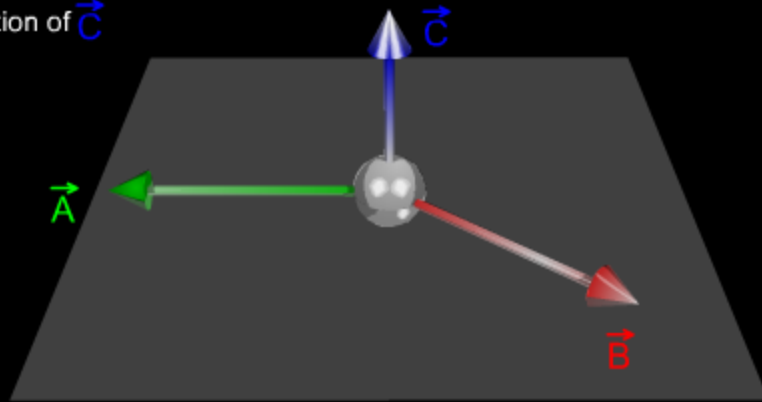
  $\theta = 342$  degrees

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Opposite Direction

# The Vector or Cross Product of 2 Vectors $\vec{C} = \vec{A} \times \vec{B}$

The fingers of the right hand curl from  $\vec{A}$  to  $\vec{B}$  through the smallest angle: the thumb points in the direction of  $\vec{C}$



Set the angle between the  $\vec{A}$  and  $\vec{B}$



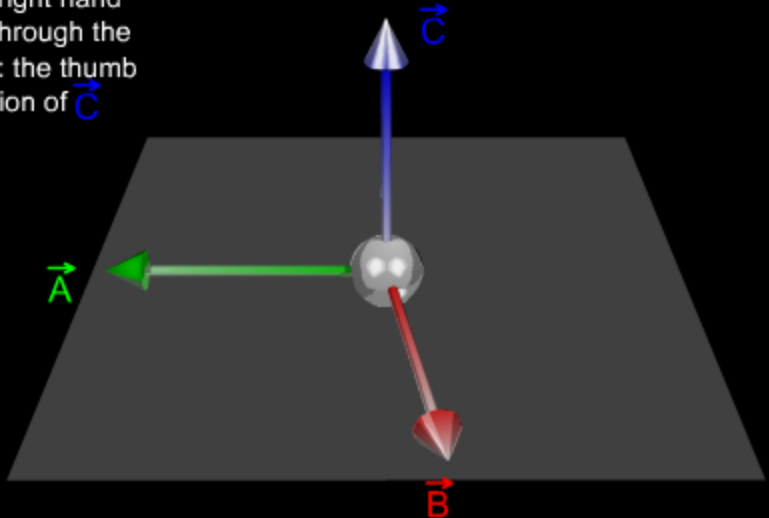
$\theta = 140$  degrees

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# The Vector or Cross Product of 2 Vectors

$$\vec{C} = \vec{A} \times \vec{B}$$

The fingers of the right hand curl from  $\vec{A}$  to  $\vec{B}$  through the smallest angle: the thumb points in the direction of  $\vec{C}$



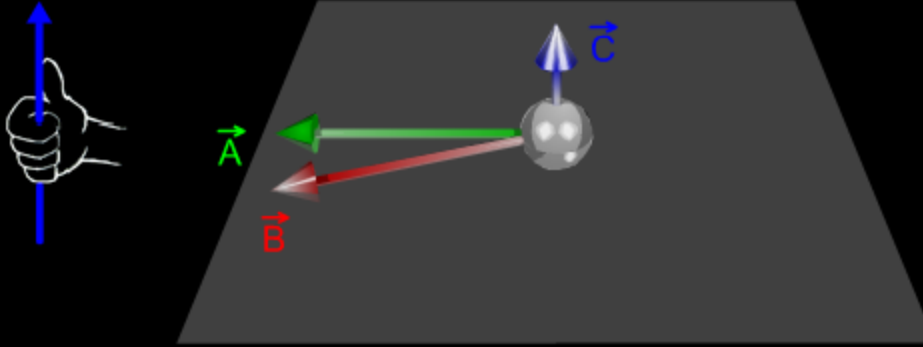
Set the angle between the  $\vec{A}$  and  $\vec{B}$



$\theta = 100$  degrees

# The Vector or Cross Product of 2 Vectors $\vec{C} = \vec{A} \times \vec{B}$

The fingers of the right hand curl from  $\vec{A}$  to  $\vec{B}$  through the smallest angle: the thumb points in the direction of  $\vec{C}$



Set the angle between the  $\vec{A}$  and  $\vec{B}$    $\theta = 20$  degrees

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