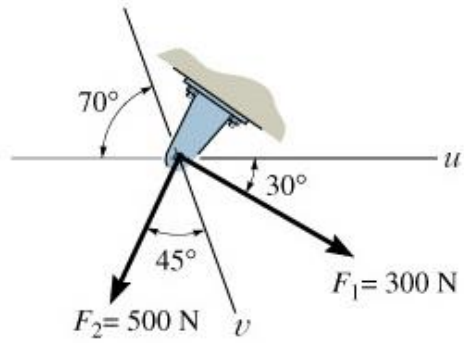
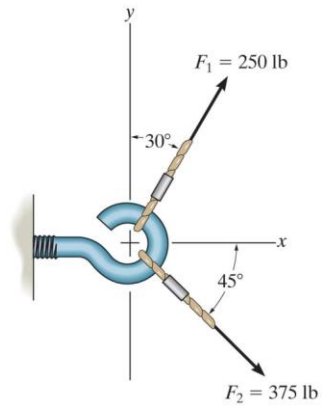


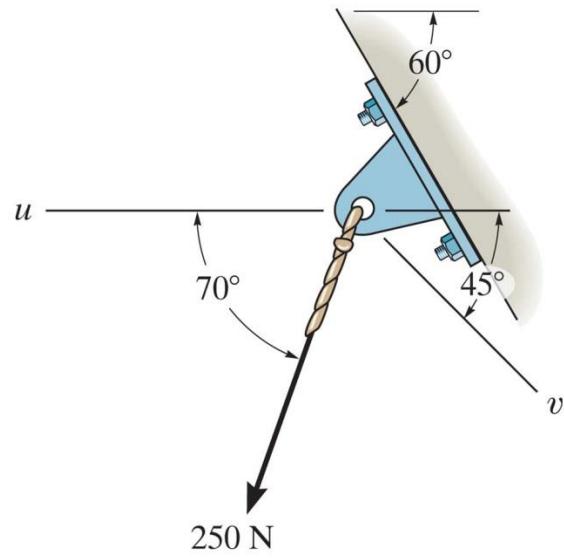
Determine the magnitude of the resultant force and its direction measured clockwise from the positive x-axis.



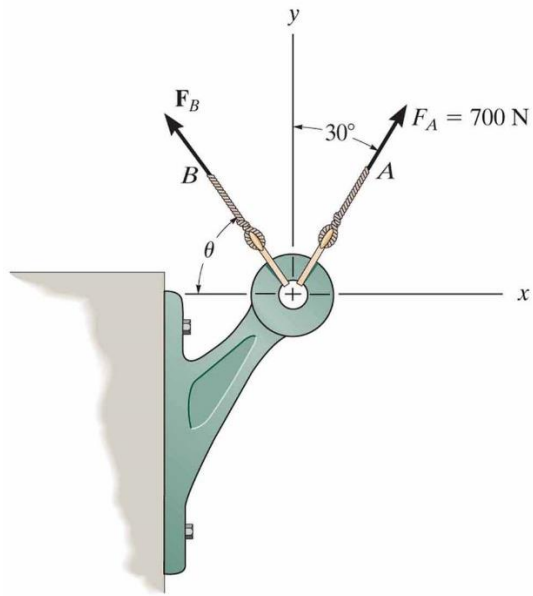
Resolve the force F_1 into components acting along the u and v -axes.



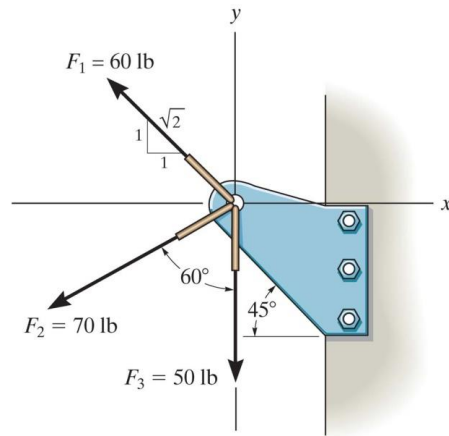
Determine the magnitude of the resultant force and its direction, measured counterclockwise from the positive x-axis.



Resolve the force into components acting along the u and v -axes.



If $F_B = 610\text{ N}$ and θ equals 25° , calculate the magnitude of the resultant force and its direction measured counterclockwise from the positive x-axis.



Determine the magnitude of the resultant force and its direction measured clockwise from the positive x-axis.
