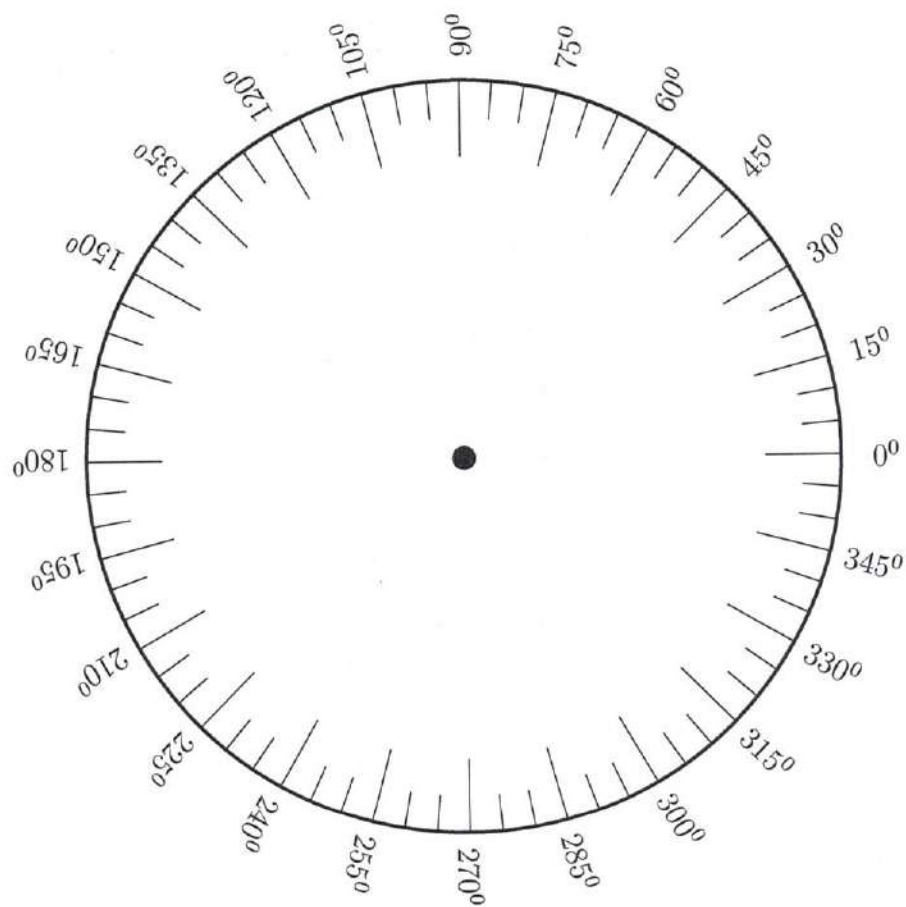




Case I. $\vec{A} + \vec{B} + \vec{C} = \vec{0}$

vector	mass, kg	magnitude, N	direction	x-component	y-component
$\vec{A}$	0.200		30°		
$\vec{B}$	0.200		120°		
$\vec{C}$					

verified: _____