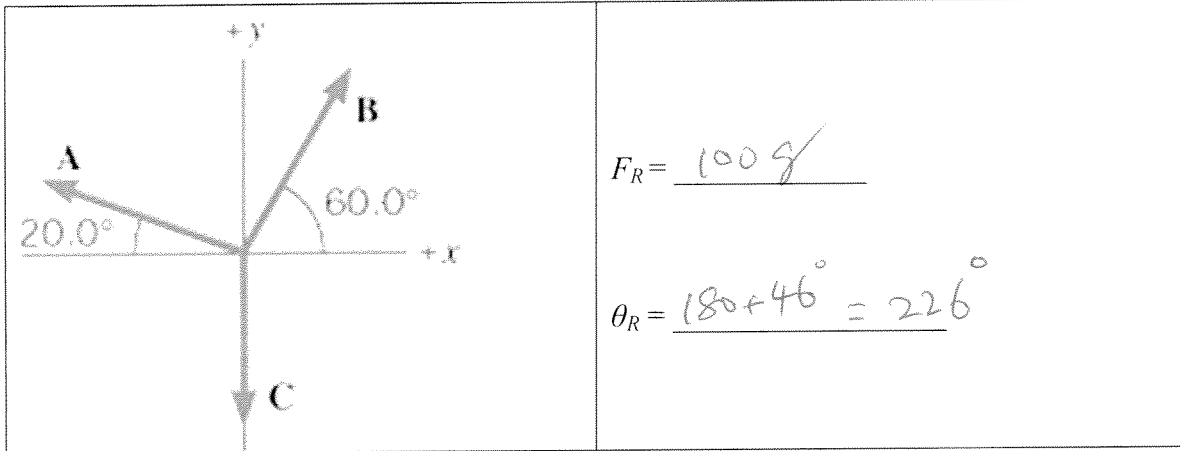


Use the graphical method to find the magnitude (F_R) & direction (θ_R) of the resultant for the three vectors shown below. ($A = 100\text{-g}$, $B = 50\text{-g}$, and $C = 150\text{-g}$). Here you need to draw a vector diagram, using a protractor and ruler, following the tail-to-tip method, to scale. Show the direction of the vectors and identify F_R & θ_R in the drawing.



Scale: 1 inch = 50g

