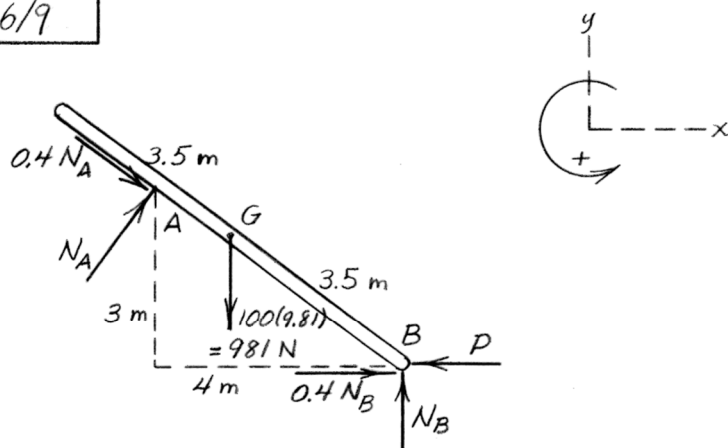


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$$\begin{aligned}\sum M_B = 0: & 981\left(\frac{4}{5} 3.5\right) - 5N_A = 0, \quad N_A = 549 \text{ N} \\ \sum F_y = 0: & N_B - 981 + \frac{4}{5}(549) - 0.4(549)\frac{3}{5} = 0, \quad N_B = 673 \text{ N} \\ \sum F_x = 0: & -P + 0.4(673) + 549\left(\frac{3}{5}\right) + 0.4(549)\frac{4}{5} = 0 \\ & \underline{P = 775 \text{ N}}\end{aligned}$$

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