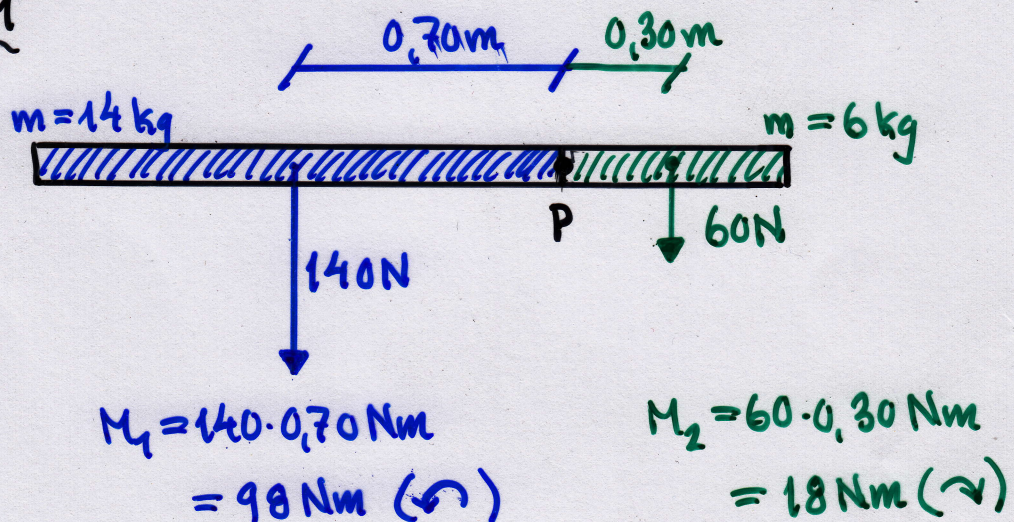


Vridmoment pga tyngdkraften? (Räkna med $g = 10\text{ N/kg}$)

Alt 1

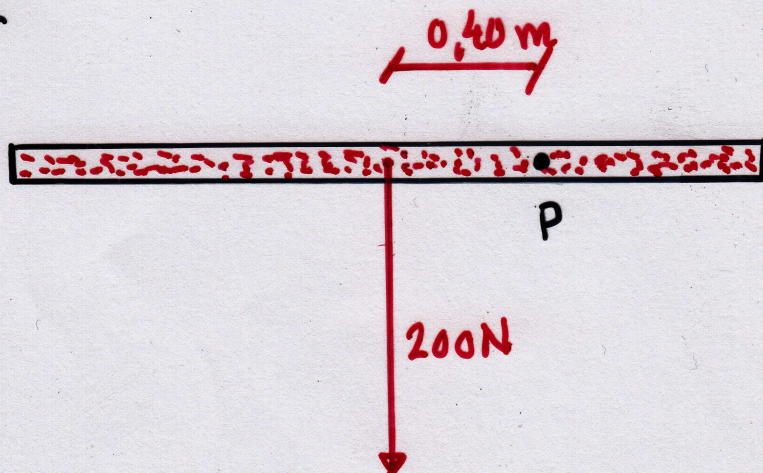


$$M_1 = 140 \cdot 0.70\text{ Nm} = 98\text{ Nm} (\curvearrowright)$$

$$M_2 = 60 \cdot 0.30\text{ Nm} = 18\text{ Nm} (\curvearrowleft)$$

$$M_{\text{tot}} = (98 - 18)\text{ Nm} = \underline{\underline{80\text{ Nm}}} (\curvearrowright)$$

Alt 2



$$M = 200 \cdot 0.40\text{ Nm} = \underline{\underline{80\text{ Nm}}} (\curvearrowright)$$