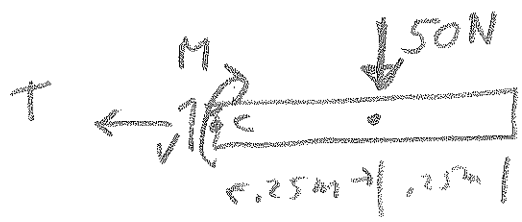
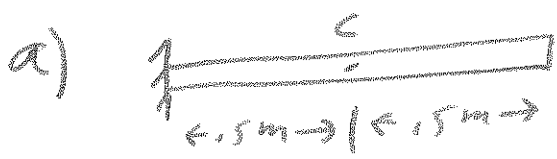
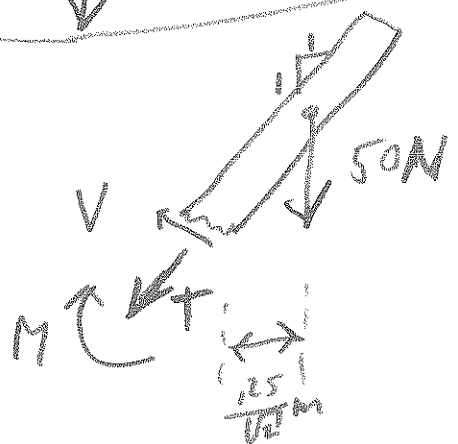
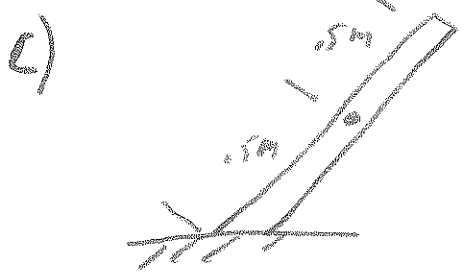
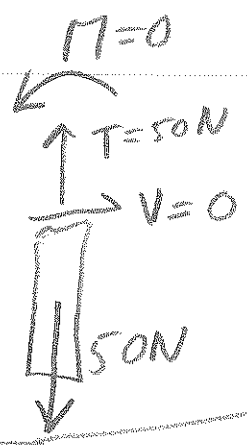
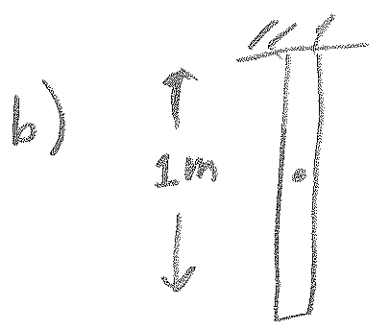


4.4.10

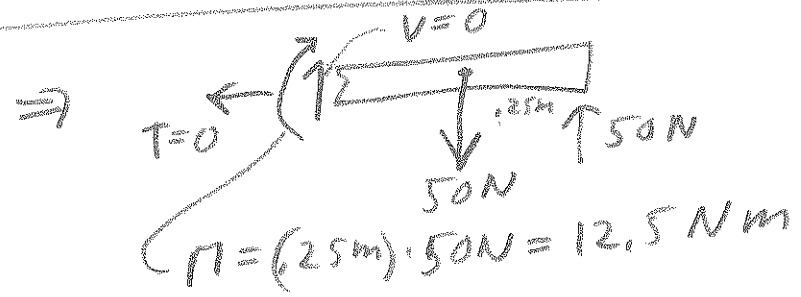
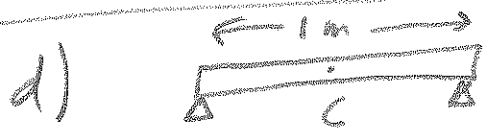
Find T, V, M . Assume $g = 100 \text{ N/m}$.
(at c)



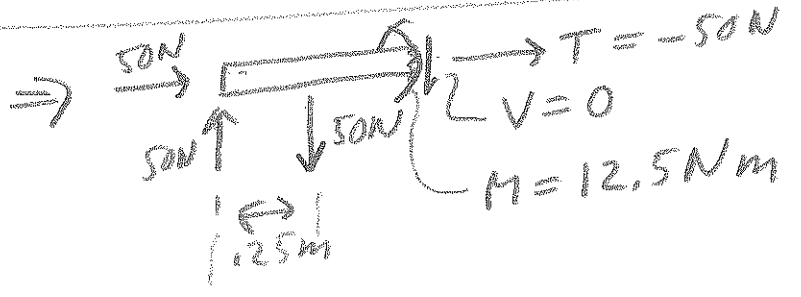
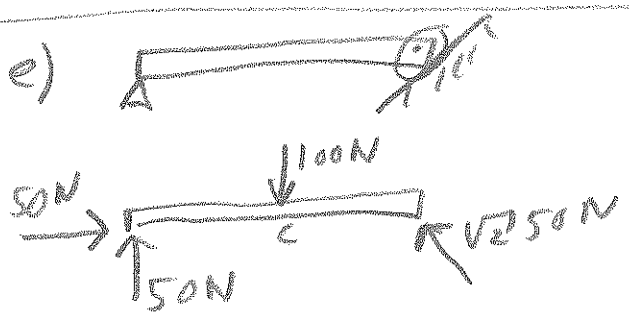
$T = 0, V = 50 \text{ N}$
 $M = -12.5 \text{ Nm}$



$T = \frac{-50}{\sqrt{2}} \text{ N}$
 $V = \frac{50}{\sqrt{2}} \text{ N}$
 $M = \left(\frac{-0.25}{\sqrt{2}} \text{ m}\right) \cdot 50 \text{ N}$
 $= \frac{-12.5}{\sqrt{2}} \text{ Nm}$



$M = (0.25 \text{ m}) \cdot 50 \text{ N} = 12.5 \text{ Nm}$



$V = 0$
 $M = 12.5 \text{ Nm}$