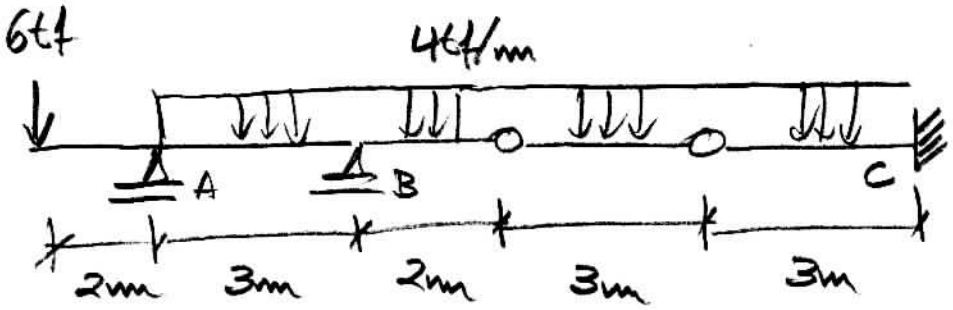
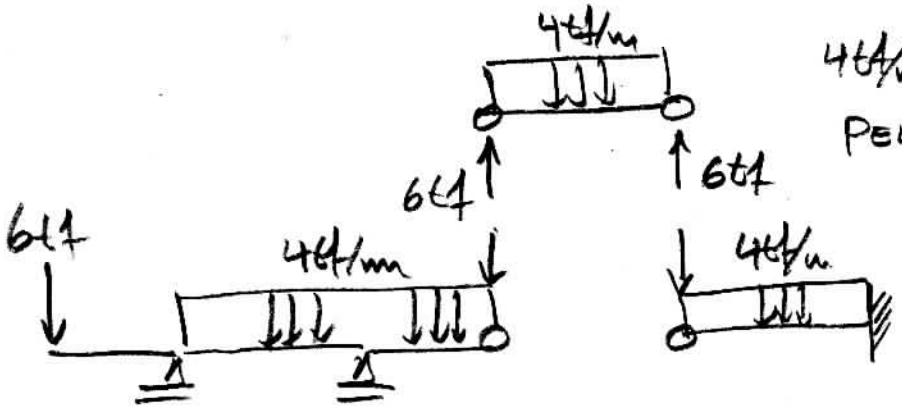
TE1-2.8





$4tf/m \times 3m = 12tf$

PELA SIMETRIA 6tf | 6tf

$V_C = 6 + 4 \times 3 = 18tf \uparrow$

$M_C = 6 \times 3 + 4 \times \frac{3^2}{2} = 36tfm \curvearrowright$

$H_C = 0$

$\curvearrowleft \Sigma M_A = 0 \quad V_B \times 3 - 4 \times 5 \times 5/2 - 6 \times 5 + 6 \times 2 = 0$

$V_B = \frac{1}{3}(50 + 30 - 12) = 22{,}667tf \uparrow$

$\uparrow \Sigma F_V = 0 \quad -6 - 4 \times 5 - 6 + 22{,}667 + V_A = 0$

$V_A = 12 + 20 - 22{,}667 = 9{,}333tf \uparrow$