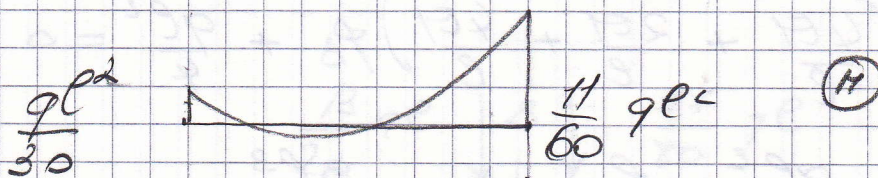
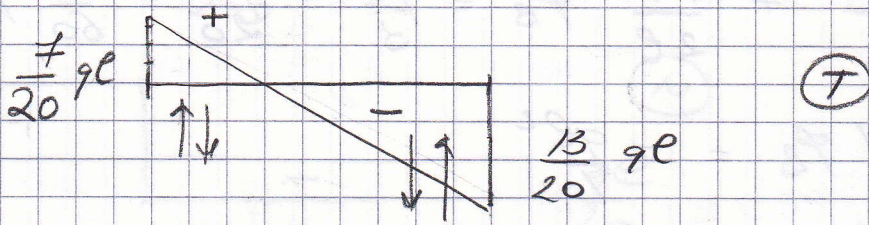


$$\overline{T}_{DB} = -ql - \frac{3}{80} ql = -\frac{83}{80} ql$$

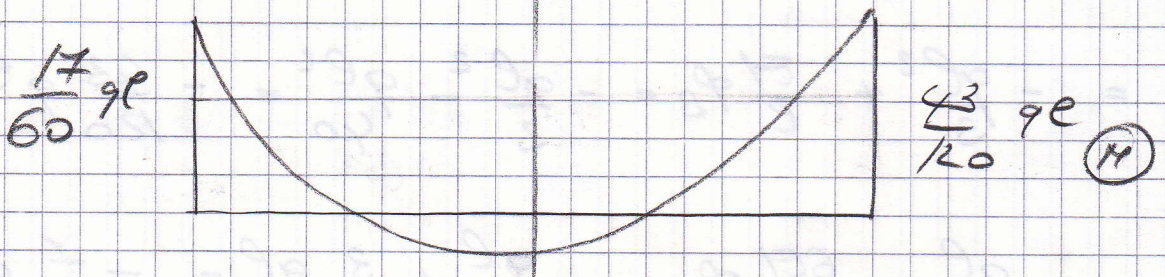
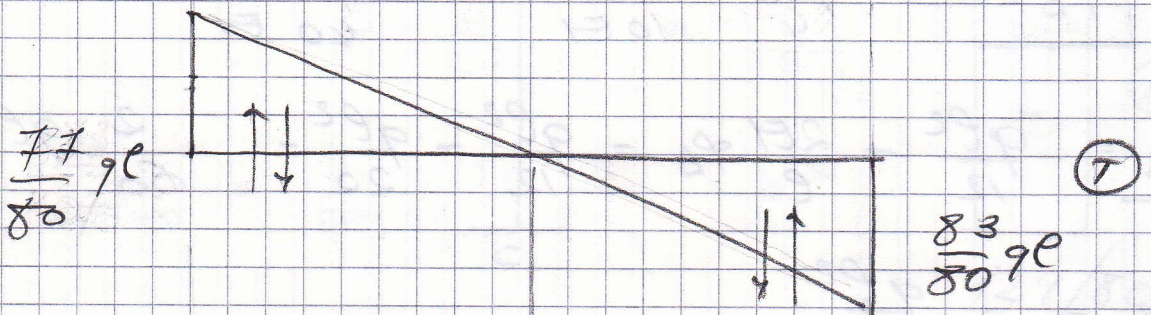
$$\overline{T}_{BC} = \frac{6EI}{l^2} \varphi_B = -\frac{6}{40} ql = -\frac{3}{20} ql$$

$$\overline{T}_{CB} = -\frac{6EI}{l^2} \varphi_B = +\frac{3}{20} ql$$

$\overline{AB} =$

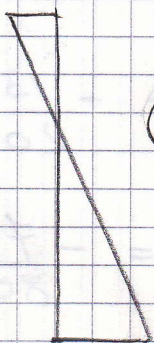


$\overline{BD} =$



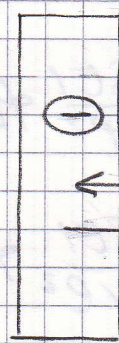
$\overline{BC} =$

$\frac{ql^2}{10}$



(M)

$\frac{ql^2}{20}$



(T)

$\frac{3}{20} ql^2$