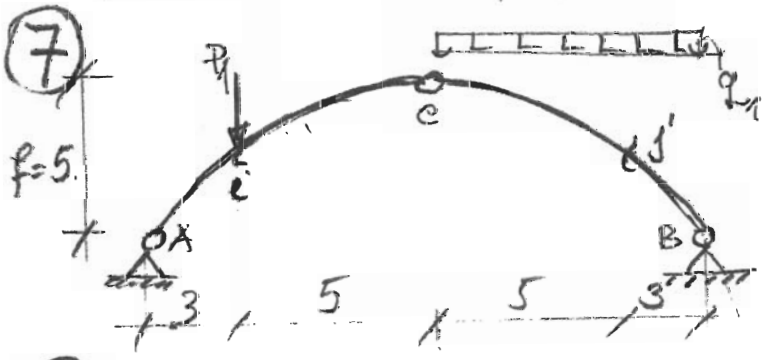
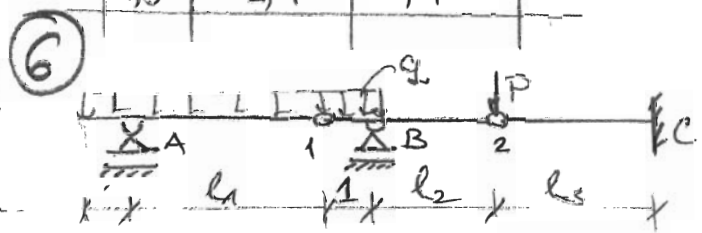
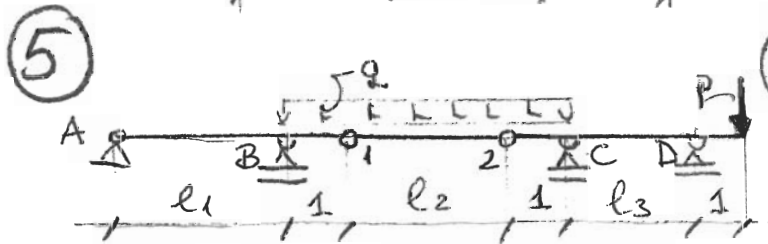
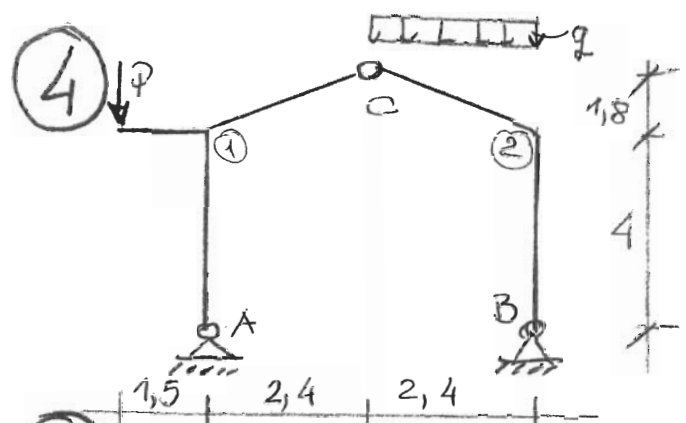
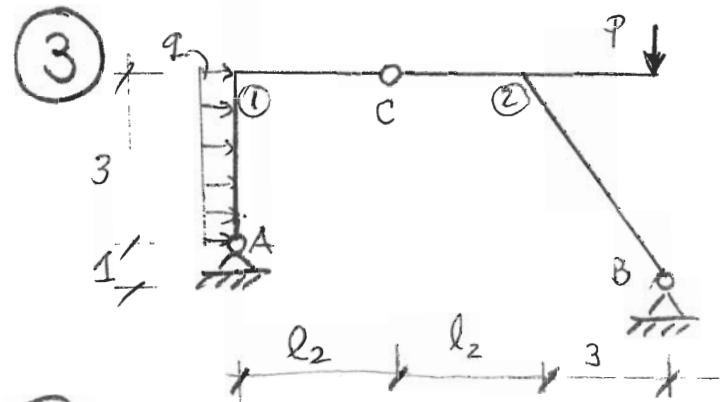
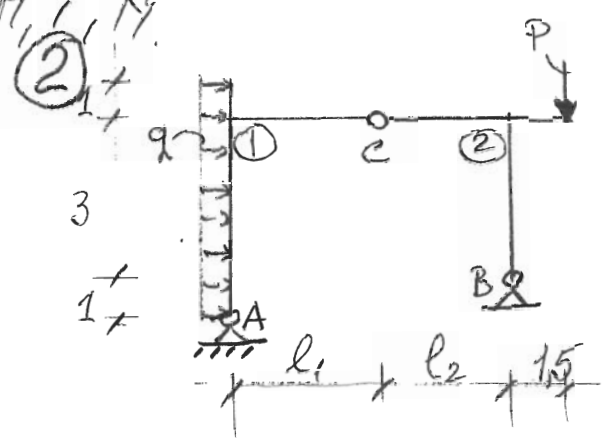
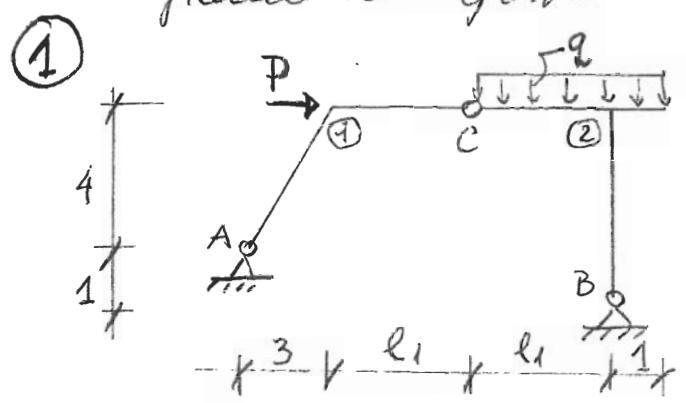
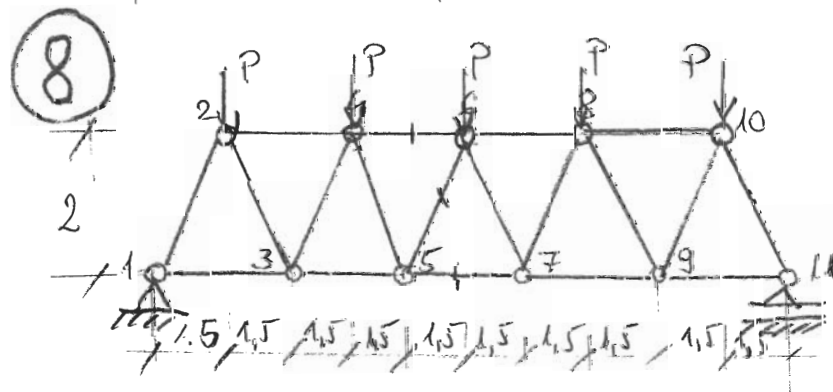


Pentru structurile de mai jos, să se calculeze diagrama de eforturi M, T, N .

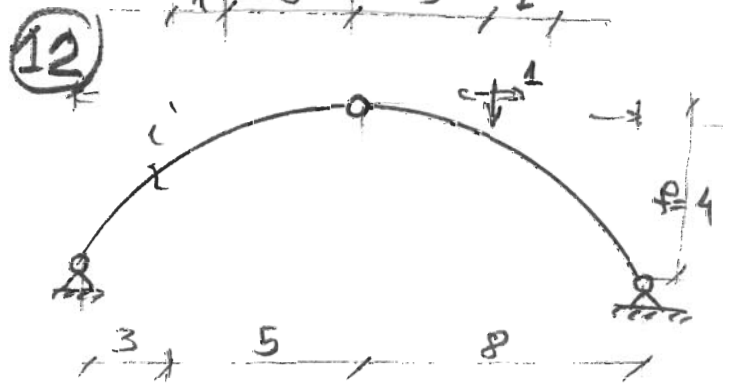
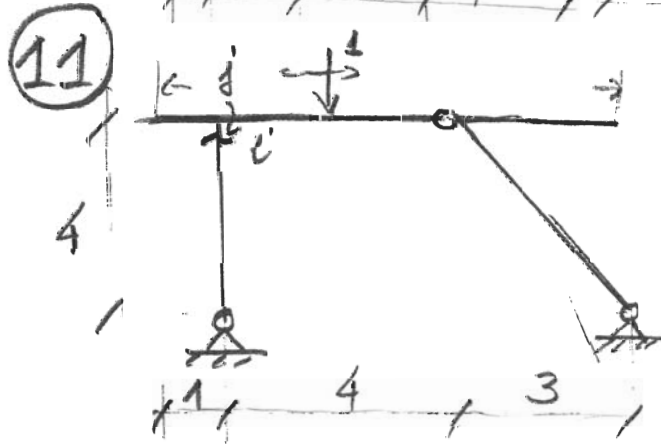
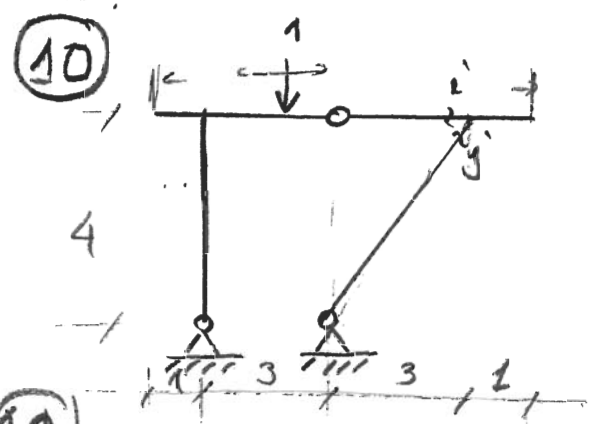
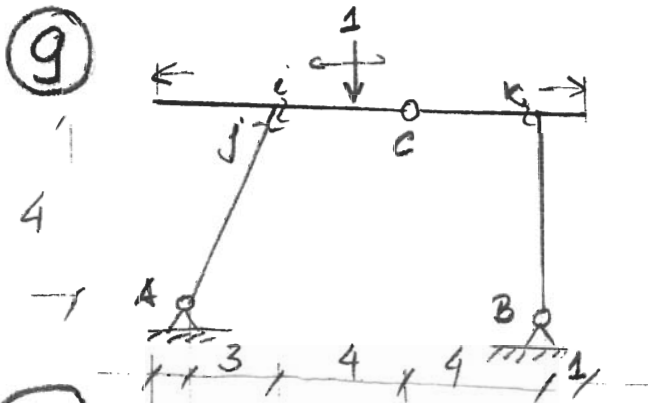


să se calculeze: $M, N, T, T_{st}, T_{dt}, T_{st}^d, T_{dt}^d, N_{st}, N_{dt}, N_{st}^d, N_{dt}^d$
 Arcul e parabolic
 $y = \frac{4f}{c^2} x(1-x)$

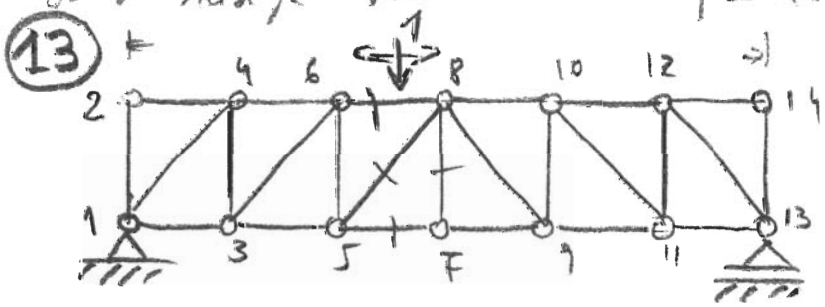


să se calculeze: N_{4-5}, N_{5-6} și N_{5-7} .
 $P = 5 + n$ (kN)
 $q = 3 + 0,5n$ (kN/m)
 $l_1 = 6 - 0,1n$ (m)
 $l_2 = 7 - 0,2n$ (m)
 $l_3 = 4$ m
 $P_1 = 20 + n$ (kN)
 $q_2 = 10 + 0,5n$ (kN/m)

Pl. Structurile de mai jos,
 Să se traceze liniile de influență ale eforturilor
 (M, T, N) în secțiunile marcate.



Să se traceze liniile de influență ale eforturilor
 Arc circular
 ale eforturilor axiale din
 barele marcate!



$L_{N_{6-8}}$ $L_{N_{5-7}}$
 $L_{N_{5-6}}$ $L_{N_{7-8}}$

14 Să se calculeze deplasările:

