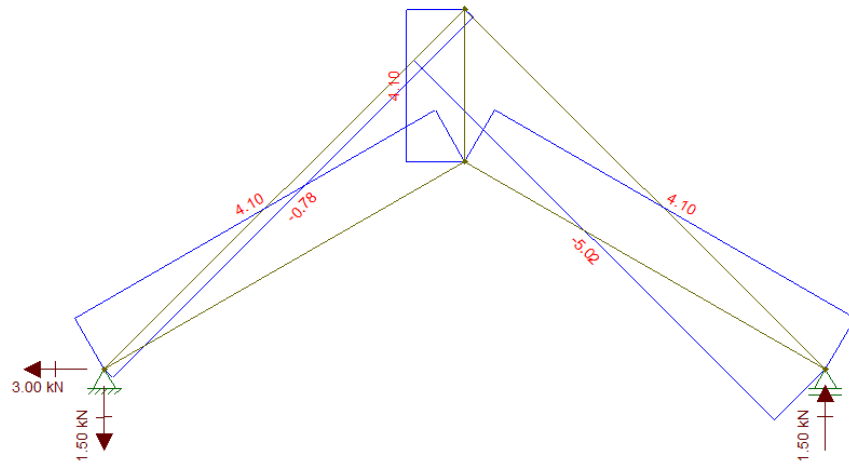
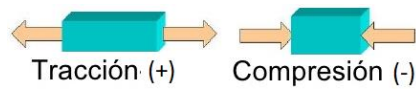
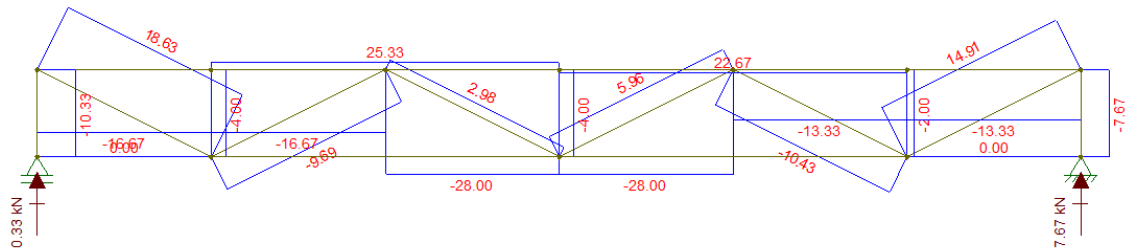




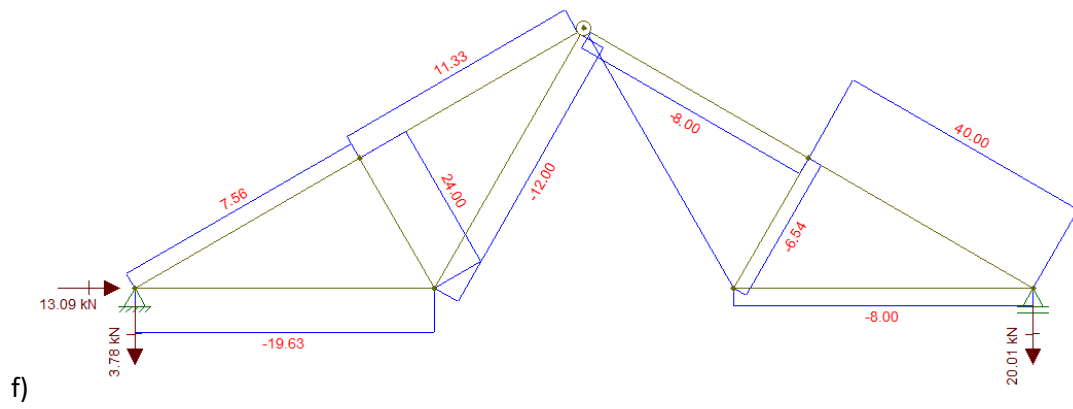
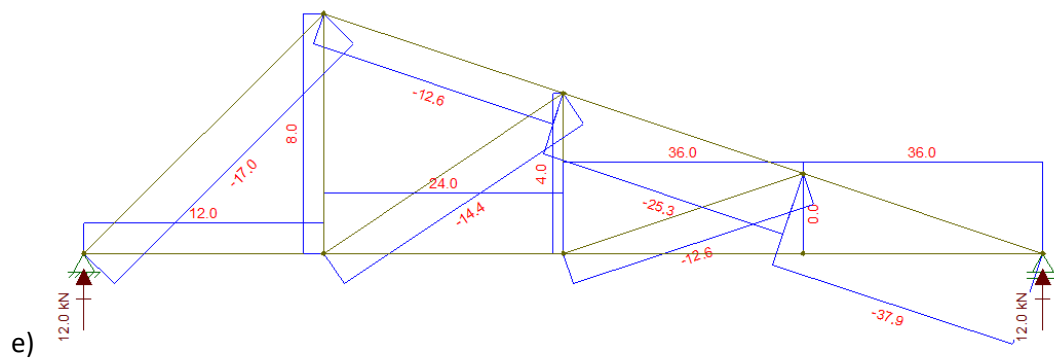
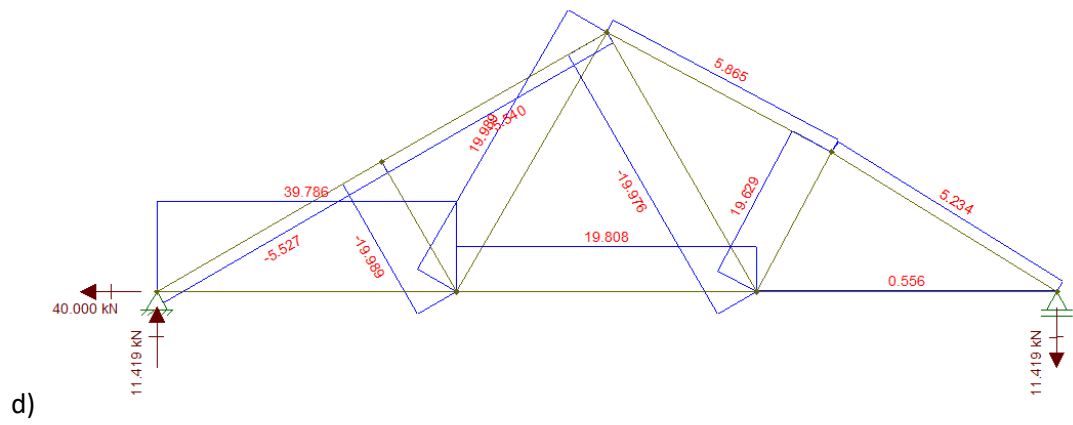
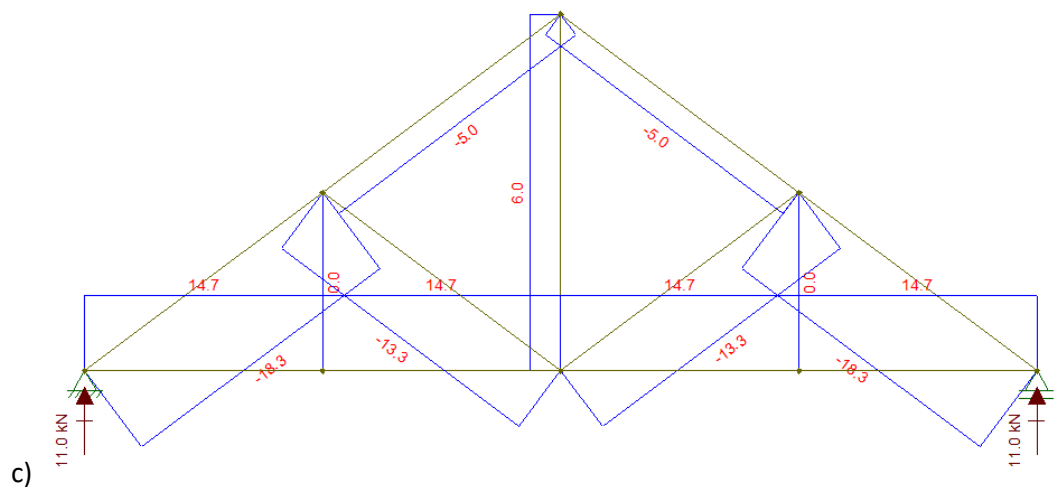
1. Figura izquierda:
 Figura derecha: $V_C = 500 \text{ N}$ $V_A = -500 \text{ N}$ $H_A = -500 \text{ N}$
 $AB = +500 \text{ N}$ $AC = +500 \text{ N}$ $BC = -707,1 \text{ N}$

2. Figura izquierda:
 $V_B = F$ $H_A = -P - 4F/3$ $H_B = 4F/3$
 $BC = 0$ $AC = -F$ $AB = 5F/3$
 Figura derecha:
 $V_B = F$ $H_A = -P - 4F/3$ $H_B = 4F/3$ $V_A = 0$
 $BC = 0$ $CD = -F$ $BD = 5F/3$ $AD = -P - 4F/3$

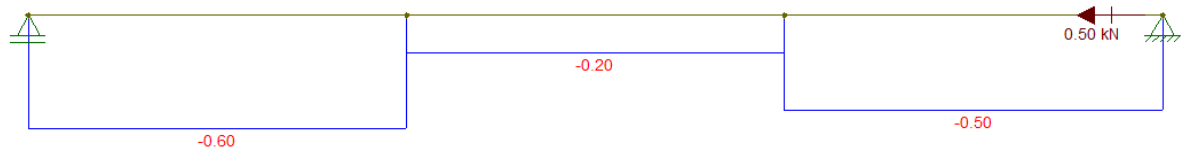
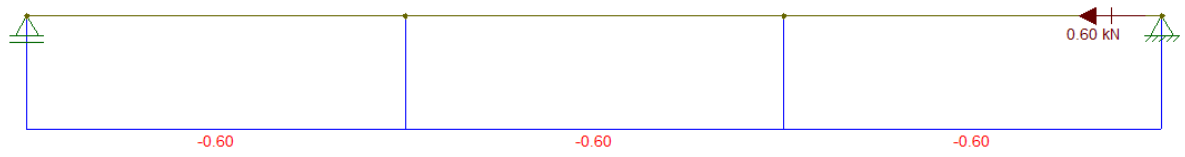


- 3.
-

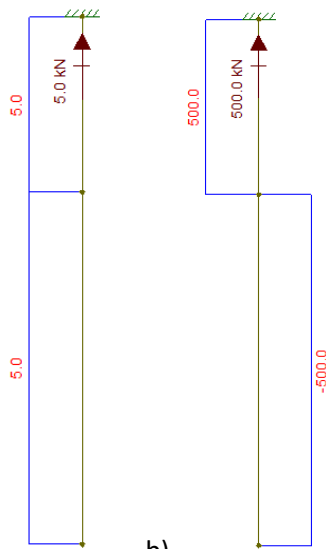
5. a)
-
- b)



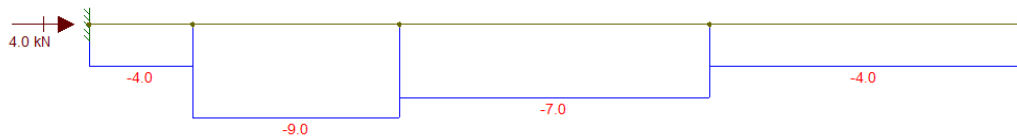
6.



7. a)

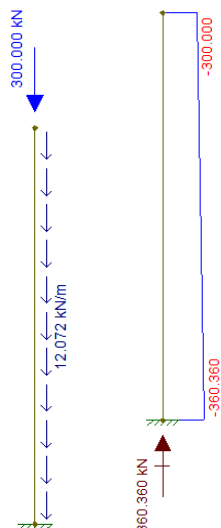


b)



c)

8. Área = 0,503 m². Peso por metro de columna = 12,072 Kn/m.





9.

10. Column A: 40 kN

Column B: 20 kN