

Subiectul B. ELEMENTE DE TERMODINAMICĂ

II.a.	$\nu = \frac{m}{\mu}$ <p>Rezultat final: $\nu = 200 \text{ mol}$</p>
b.	$n_0 = \frac{N_A}{V_{\mu 0}}$ <p>Rezultat final: $n_0 \cong 2,7 \cdot 10^{25} \text{ m}^{-3}$</p>
c.	$\rho = \frac{p\mu}{RT}$ <p>Rezultat final: $\rho = 19,39 \text{ kg/m}^3$</p>
d.	$\frac{p_1}{T_1} = \frac{p_2}{T_2}$ <p>Rezultat final: $p_2 \cong 1,1 \cdot 10^6 \text{ Pa}$</p>