

$$C_{\text{pslist}} = \overset{?}{\cdot} \cancel{17.05}$$

$$= 0,016 \text{ g/cm}^3$$

$$= 0,037 \text{ g/cm}^3$$

}  $\times 2 \dots$

$$= 1,70 \text{ kg/dm}^3 \quad ?$$

$\searrow$   $\overline{1 \text{ dm}^3 = 1 \text{ Liter}}$   
 $\rightarrow 1,7 \text{ kg/L}$

$$0,017 \text{ g/cm}^3$$

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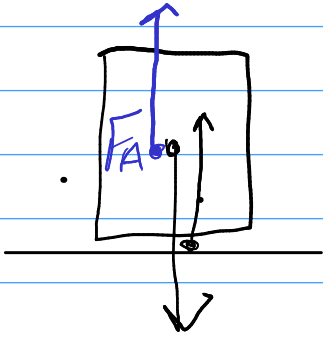
$$\rho_{\text{H}_2\text{O}} = \frac{1 \text{ kg}}{\text{dm}^3} = \frac{1 \text{ kg}}{\text{L}} = 1 \text{ g/cm}^3 = 1000 \frac{\text{kg}}{\text{m}^3}$$

$$\rho_{\text{Anic}} = 1,19 \frac{\text{kg}}{\text{m}^3} = 1,19 \frac{\text{g}}{\text{L}} \quad \nabla = \frac{1 \text{ Ton}}{\text{m}^3}$$

$$\approx 1,2 \text{ g/L}$$

$$V = 1.6 \text{ L}$$

$$m_{\text{Air}} = \rho_{\text{Air}} \cdot V_{\text{Air}} = 1.2 \frac{\text{g}}{\text{L}} \times 1.6 \text{ L} \approx 2 \text{ g} \leftarrow 1.93 \text{ g}$$



$$F_p = -mg$$

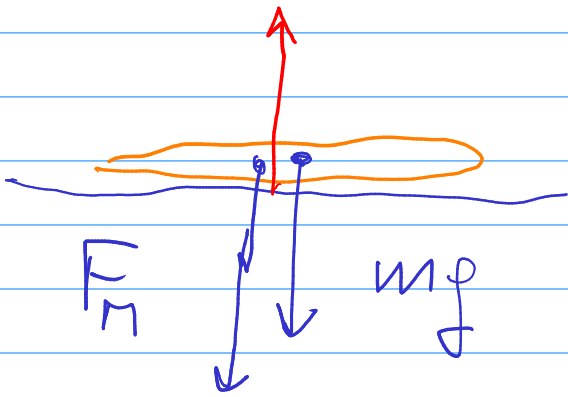
$$F_R = ?$$

$$F_A = +m_{\text{Air}} g$$

??

⇒ Le forze di reazione non  
note - priori

$$F_R = F_p - F_A$$



$$F_R = F_p + F_M$$

costante

Bilanciato

$\Gamma_R$

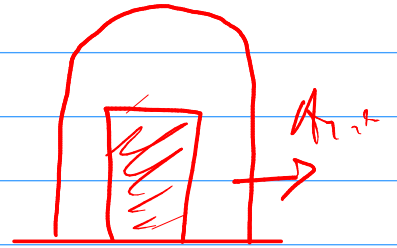
"sensibile"

$$\rightarrow m_B = \frac{\Gamma_R}{40}$$

superficie  
Terra

$$m_P = m_B + m_A$$

⇒ misure di precisione



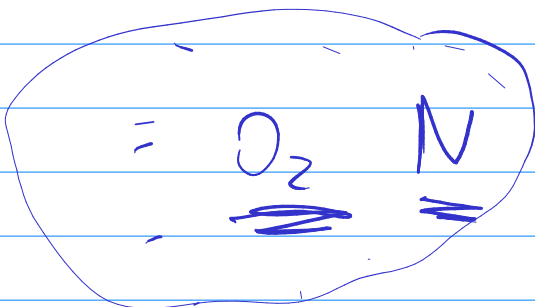
$$P \cdot V = n R T$$

$$\rightarrow n = \frac{P \cdot V}{R T} : 0,065 \text{ mol}$$

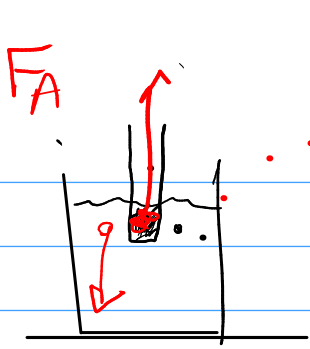
$$m_A = P_{\text{mol Aria}} \times n = \dots$$

Aria : Azoto →  $P_n$

Ossigeno →  
"Fluff"

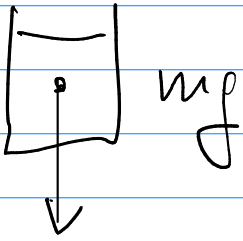


$$\rho_{\text{Aria}} = \frac{m}{V} = \frac{P_{\text{mol}} \cdot n_{\text{mol}}}{V} = \frac{P_n}{V} \cdot \frac{P V}{R T}$$



$$F_A = + V_{\text{displ. Wasser}} \times \rho_{\text{H}_2\text{O}}$$

281,00 g

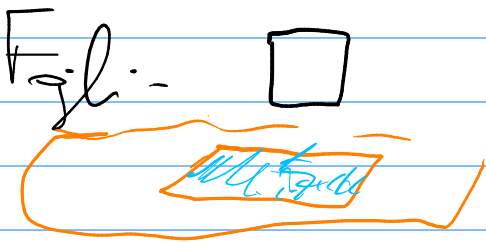


Acque spinge  $\uparrow$   
 d'lo spinge  $\downarrow$

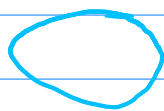
Press:  $P$

$$1 \text{ Pa} = \frac{1 \text{ N}}{1 \text{ m}^2}$$

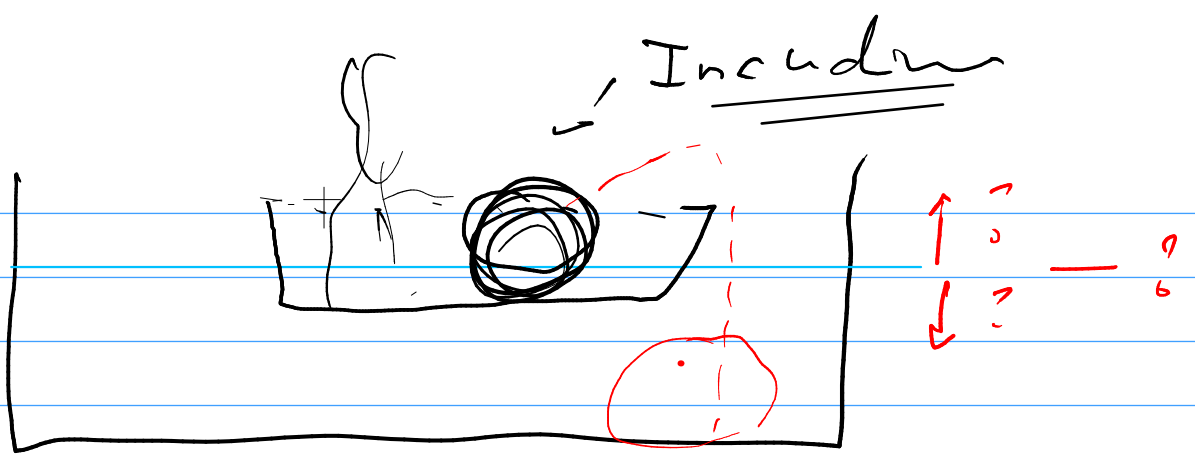
$$[F]: \text{N}$$



$$80 \text{ g/m}^2$$



1 cent  
 1 Euro



PISCINA



BACNEL