

FORMULES

$$PV = nRT$$

$$\text{où } R = 8,31 \frac{\text{kPa} \cdot \text{L}}{\text{mol} \cdot \text{K}}$$

$$\frac{P_1 V_1}{n_1 T_1} = \frac{P_2 V_2}{n_2 T_2}$$

$$Q = mc\Delta T$$

$$\text{où } c = 4,19 \text{ J/g} \cdot \text{°C}$$

$$\Delta H = \frac{Q}{n}$$

$$pH = \log\left(\frac{1}{[H^+]}\right)$$