

Exercice : Masse, volume et concentration massique

	solution 1	solution 2	Solution 3
Masse de solute'	$m_1 = 8,0 \text{ g}$	$m_2 = 1,5 \text{ g}$	$m_3 = 3,5 \text{ g}$
Volume	$V_1 = 0,2 \text{ L}$	$V_2 = 0,5 \text{ L}$	$V_3 = 0,25 \text{ L}$
Concentration massique	$t_1 = 40 \text{ g/L}$	$t_2 = 3,0 \text{ g/L}$	$t_3 = 14 \text{ g/L}$

$$t = \frac{m_{\text{solute}' - \text{g}}}{V - \text{L}}$$

g/L

$$m_{\text{solute}'} = t \times V$$

g *g/L* *L*

$$V = \frac{m_{\text{solute}' - \text{g}}}{t - \text{g/L}}$$