

A) Idea general

$$\frac{\text{€ MO}}{\text{kg agua}} = \frac{\frac{\text{€ MO}}{\text{kg becas} \cdot \text{vaca}} \cdot \text{kg becas} \cdot \text{vaca}}{\frac{\text{kg agua} \cdot 10^3 \text{ kg}}{\text{kg agua}}} \cdot a$$

B)

$$\frac{\text{€ MO}}{\text{kg agua}} = \frac{\frac{\text{€ MO}}{\text{kg becas} \cdot \text{vaca}} \cdot \text{kg becas} \cdot \text{vaca}}{\frac{\text{kg agua} \cdot 10^3 \text{ kg}}{\text{kg agua}}} \cdot a$$

$$\frac{\text{€ MO}}{\text{kg agua}} = \frac{\text{€ MO}}{10^3 \text{ kg}} \cdot a$$

C) Dimensionalmente heterogénea

D) ai se mide en $\frac{10^3 \text{ kg}}{\text{kg agua}}$

E) Valor de a en SI $\Rightarrow 1 \cdot 10^{-3} \frac{10^3 \text{ kg}}{\text{kg agua}}$

$$\begin{aligned} 1 \cdot 10^{-3} \frac{10^3 \text{ kg}}{\text{kg agua}} &= \frac{0,45 \text{ kg agua}}{1 \text{ lb}} \cdot \frac{1 \text{ pie}^3 \text{ agua}}{0,3048^3 \text{ pie}^3 \text{ agua}} = \\ &= 0,016 \frac{\text{pie}^3}{\text{lb}} \end{aligned}$$