

Problema 123: Realiza los siguientes cambios de unidades:

a) 40 kg (a Mg) =

$$40 \text{ kg} = 40 \text{ kg} \cdot \frac{1 \text{ Mg}}{1000 \text{ kg}} = \underline{0,040 \text{ Mg}}$$

b) 0,05 mg (a μg) =

$$0,05 \text{ mg} = 0,05 \text{ mg} \cdot \frac{1000 \mu\text{g}}{1 \text{ mg}} = \underline{50 \mu\text{g}}$$

c) 35 dag (a mg) =

$$35 \text{ dag} = 35 \text{ dag} \cdot \frac{10 \text{ g}}{1 \text{ dag}} \cdot \frac{1000 \text{ mg}}{1 \text{ g}} = \underline{350000 \text{ mg}}$$

d) 65000 μg (a cg) =

$$65000 \mu\text{g} = 65000 \mu\text{g} \cdot \frac{1 \text{ g}}{1000000 \mu\text{g}} \cdot \frac{100 \text{ cg}}{1 \text{ g}} = \underline{6,5 \text{ cg}}$$