

Problema 134: Realiza os seguintes cambios de unidades:

a) 36 L (a  $\text{cm}^3$ ) =

$$36 L = 36 L \cdot \frac{1 \text{ dm}^3}{1 L} \cdot \frac{1000 \text{ cm}^3}{1 \text{ dm}^3} = \underline{36000 \text{ cm}^3}$$

b) 0,5  $\text{dm}^3$  (a cL) =

$$0,5 \text{ dm}^3 = 0,5 \text{ dm}^3 \cdot \frac{1 L}{1 \text{ dm}^3} \cdot \frac{100 \text{ cL}}{1 L} = \underline{50 \text{ cL}}$$

c) 250 mL (a  $\text{dm}^3$ ) =

$$250 \text{ mL} = 250 \text{ mL} \cdot \frac{1 \text{ cm}^3}{1 \text{ mL}} \cdot \frac{1 \text{ dm}^3}{1000 \text{ cm}^3} = \underline{0,25 \text{ dm}^3}$$

d) 0,06  $\text{m}^3$  (a L) =

$$0,06 \text{ m}^3 = 0,06 \text{ m}^3 \cdot \frac{1 \text{ kL}}{1 \text{ m}^3} \cdot \frac{1000 \text{ L}}{1 \text{ kL}} = \underline{60 \text{ L}}$$