

$$4 - V_0 = 200 \text{ mL} \cdot \frac{1 \text{ L}}{1000 \text{ mL}} = 0.2 \text{ L}$$

$$m_s = 85 \text{ g de sales}$$

$$c\left(\frac{\text{g}}{\text{L}}\right) = ?$$

$$c\left(\frac{\text{g}}{\text{L}}\right) = \frac{m_s}{V_0(\text{L})} = \frac{85}{0.2} = 425 \frac{\text{g}}{\text{L}}$$

$\boxed{c\left(\frac{\text{g}}{\text{L}}\right) = 425 \frac{\text{g}}{\text{L}}}$ La concentración en sales del Mar Muerto es de $425 \frac{\text{g}}{\text{L}}$

$$5 - V_0 = 330 \text{ mL} \cdot \frac{1 \text{ L}}{1000 \text{ mL}} = 0.33 \text{ L}$$

$$m_s = 40 \text{ g de azúcar}$$

$$c\left(\frac{\text{g}}{\text{L}}\right) = ?$$

$$c\left(\frac{\text{g}}{\text{L}}\right) = \frac{m_s}{V_0(\text{L})} = \frac{40}{0.33} = 121.2 \frac{\text{g}}{\text{L}}$$

$\boxed{c\left(\frac{\text{g}}{\text{L}}\right) = 121.2 \frac{\text{g}}{\text{L}}}$ La concentración del refresco en azúcar es de $121.2 \frac{\text{g}}{\text{L}}$