

Ejercicios AVOGADRO

1.
$$\frac{11 \text{ L} \times 1,36 \text{ mol}}{1,25 \text{ mol}} = 11,9 \text{ L}$$

$$\begin{array}{l} V_1: 11 \text{ L} \\ V_2: ? \end{array} \quad \begin{array}{l} n_1 = 1,25 \text{ mol} \\ n_2 = 1,36 \text{ mol} \end{array}$$

2.
$$\frac{11 \text{ mol} \times 120 \text{ L}}{60 \text{ L}} = 22 \text{ mol}$$

$$\begin{array}{l} V_1 = 60 \text{ L} \\ V_2 = 120 \text{ L} \end{array} \quad \begin{array}{l} n_1 = 11 \text{ mol} \\ n_2 = ? \end{array}$$