

Evaluacion

1. 0.000023

2.3×10^{-5}

2. 12500.000
 10000.0000

1.25×10^7

3. Convertir 102 km a mm

$$\begin{array}{l} 1 \text{ km} \times 1000 \text{ m} \\ 102 \text{ km} \times ? \end{array} \quad x = \frac{102 \text{ km} \times 1000 \text{ m}}{1 \text{ km}}$$

$$x = 102.000 \text{ m}$$

$$\begin{array}{l} 1 \text{ mm} \times 0.001 \text{ m} \\ ? \times 102.000 \text{ m} \end{array} \quad x = \frac{1 \text{ mm} \times 102.000 \text{ m}}{0.001 \text{ m}}$$

$$x = 102.000.000 \text{ mm}$$

$$x = 102 \times 10^8 \text{ mm}$$

4. Convertir 0.5 min a μs

$$\begin{array}{l} 1 \mu \times 10^{-6} \text{ s} \\ x \times 30 \text{ s} \end{array} \quad x = \frac{1 \mu \times 30 \text{ s}}{10^{-6} \text{ s}}$$

$$= 30.000.000 = 3 \times 10^7$$

5. 10^5 m en 10^3 h

$$1 \text{ h} \quad 3600 \text{ s}$$