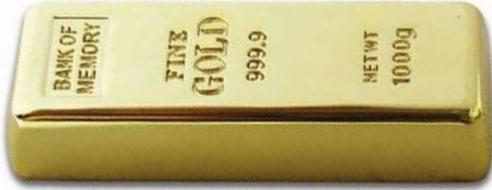


# Barra de Ouro



$$m_{\text{barra}} = 1 \text{ kg}$$

$$c_{\text{ouro}} = 0,03 \text{ cal/g.}^{\circ}\text{C}$$

$$C = m \cdot c$$

$$C_{\text{barra}} = 1000 \cdot 0,03$$

$$C_{\text{barra}} = 30 \text{ cal/}^{\circ}\text{C}$$

# Água



$$m_{\text{água}} = ?$$

$$c_{\text{água}} = 1 \text{ cal/g.}^{\circ}\text{C}$$

$$C = m \cdot c$$

$$30 = m_{\text{água}} \cdot 1$$

$$m_{\text{água}} = 30 \text{ g}$$

Equivalente em água  
da barra de ouro