



# Juro Simple

Dados

$$\begin{cases} \text{CAPITAL} = 3500,00 \\ i = 9\% \text{ a.a.} \\ n = 162 \text{ días} \end{cases}$$

CALCULE o juro

$$J = C \cdot i \cdot n$$

$$J = 3500 \times \left( \frac{0,09}{180} \right) \times 162$$

$$3500 \times 0,09 = 35 \times 9$$

$$J = 35 \times \frac{9}{180} \cdot 162$$

$$J = 35 \times \frac{1}{20} \times 162$$

$$J = 283,50$$

JURO COMPOSTO

DADO: CAPITAL = 800

TAXA = 2,5% am

$n = 7$  meses

CALCULE O MONTANTE

$$M = C(1+i)^n \text{ (FÓRMULA)}$$

$$M = 800 \left(1 + \frac{2,5}{100}\right)^7$$

$$M = 800 (1 + 0,025)^7$$

$$M = 800 (1,025)^7$$

TABELA NO SITE

$$(1,025)^7 = 1,18869$$

$$M = 800 \times 1,18869$$

$$M = 950,95$$