

17

69)

$n =$ Amigos	Días	€
8	3	940
1	2	8
1	1	X

Directa (from Días to €)

Directa (from Amigos to €)

$$\frac{8}{1} \cdot \frac{3}{1} = \frac{940}{x} \quad // \quad x = \frac{940}{24} = 39'27 \text{ €}$$

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70)

Maquinas	horas	Consumo
2	6	1.500 kWh
3	8	X
3	8	X

Directa (from horas to Consumo)

Directa (from Maquinas to Consumo)

$$\frac{2}{3} \cdot \frac{6}{8} = \frac{1.500}{x} \quad // \quad \frac{12}{24} = \frac{1.500}{x} \quad // \quad x = \frac{1.500 \cdot 24}{12} = \underline{\underline{3.000 \text{ kWh}}}$$

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Largo	Sección	Peso
10	2	8'45
3	3	3
5	7	x

$$\frac{10}{5} \cdot \frac{2}{7} = \frac{8'45}{x} \quad // \quad \frac{20}{35} = \frac{8'45}{x}$$

$$x = \frac{8'45 \cdot 35}{20} = \underline{\underline{14'79 \text{ kg.}}}$$

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(34)

$$I = \frac{C \cdot r \cdot t^{(\text{meses})}}{12 \cdot 100} = \frac{1.800 \cdot 4 \cdot 9}{12 \cdot 100} = \underline{\underline{54 \text{ €}}}$$

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(35)

$$I = \frac{C \cdot r \cdot t^{(\text{años})}}{100} = \frac{2.460 \cdot 3 \cdot 4}{100} = 295'2$$

$$\text{Le devuelve } 2.460 + 295'2 = \underline{\underline{2.755'20 \text{ €}}}$$

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(36)

$$I = \frac{C \cdot r \cdot t^{(\text{días})}}{360 \cdot 100} = \frac{4.500 \cdot 4 \cdot 69}{36.000} = \underline{\underline{34'5 \text{ €}}}$$

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(37)

$$C + I = 1.463$$

$$C + \frac{C \cdot r \cdot t}{100} = 1.463 // C + \frac{C \cdot 4'5 \cdot 2}{100} = 1.463$$

$$\frac{100C}{100} + \frac{9C}{100} = 1.463 // \frac{109C}{100} = 1.463$$

$$C = \frac{1.463 \cdot 100}{109} = \underline{\underline{1.342'20 \text{ €}}}$$