

Plataforma OA

1.-

$$t = 5 \text{ años}$$

$$c_1 = 50 \text{ mil}$$

$$i = 20\%$$

$$cf = ?$$

$$cf = c_1 = (1 + i \cdot t)$$

$$cf = 50 \times (1 + 0.2 \cdot 5)$$

$$cf = 100 \text{ mil}$$

2.-

$$c_1 = 4 \text{ mil mensual} = 48 \text{ mil}$$

$$t = 10 \text{ años}$$

$$i = 14\% \text{ anual}$$

$$cf =$$

$$cf = c_1 + (c_1 + i \cdot t)$$

$$cf = 48 + (48 + 0.14 \cdot 10)$$

$$cf = 115.2 \text{ mil}$$

3.-

$$\text{auto} = 300 \text{ mil}$$

$$\text{enganche} = 120 \text{ mil}$$

$$i = 24\% = 2\%$$

$$t = 36 \text{ meses}$$

$$cf = 180 \text{ mil}$$

$$cf = 180 + (1 + 0.02 \cdot 36)$$

$$cf = 309.6 \text{ mil}$$