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Unidad IV

① $t = 5$ años

$C_i = \$50$ mil

$i = 20\%$ anual

$C_f = ?$

$$C_f = C_i \cdot (1 + i \cdot t)$$

$$C_f = 50 \cdot (1 + 0.2 \cdot 5)$$

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

② $C_i = 4$ mil mensual = $\$48$ mil

$t = 10$ años

$i = 14\%$ anual

$$C_f = C_i \cdot (1 + i \cdot t)$$

$$C_f = 48 \cdot (1 + 0.14 \cdot 10)$$

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

③ Auto = $\$300$ mil

Enganche = $\$120$ mil

$i = 24\% = 2\%$

$t = 36$ meses

$C_0 = \$180$ mil

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

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