

ESTADISTICA INFERENCIAL EN
NUTRICION

EJERCICIO

NUTRICION 4 CUATRIMETRE

UDS

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① $t = 5$ años

$C_1 = \$80$ mil

$i = 20\%$ anual

$CF = ?$

$$CF = C_1 * (1 + i \cdot t)$$

$$CF = 80 * (1 + 0.2 \cdot 5)$$

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

②

$C_1 = 4$ mil mensual = $\$48$ mil

$t = 10$ años

$i = 14\%$ anual

$$CF = C_1 * (1 + i \cdot t)$$

$$CF = 48 * (1 + 0.14 \cdot 10)$$

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

③

Auto = $\$300$ mil

Enganche = $\$120$ mil

$i = 24\% = 2\%$

$t = 36$ meses

$C_0 = \$80$ mil

$$CF = 120 * (1 + 0.02 \cdot 36)$$

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