

$$\frac{12}{120} \times 0.5 = 0.025 \times 0.15$$

Datos

P = 5,000
 n = 6 meses
 i = 0.025
 C = 47

$$P * \frac{(1+i)^n * i}{(1+i)^n - 1}$$

$$C = 5,000 \left[\frac{(1+0.025)^6 * 0.025}{(1+0.025)^6 - 1} \right]$$

$$C = 5,000 \left[\frac{0.028997335}{0.154693418} \right]$$

$$C = 5,000 [0.181549968]$$

$$C = 907.74984$$

Periodo	cuota	interes	Abono a Capital	Saldo
0	0	0	0	5,000
1	907.74984	125	782.74984	4,217.74984
2	907.74984	105.443746	802.306094	3,415.443746
3	907.74984	85.78609365	822.3637464	2,593.076282
4	907.74984	64.82690705	842.92293295	1,750.1538
5	907.74984	43.753845	863.995995	886.157805
intereses	907.74984	22.153945125	885.5958	0.5

Abono a capital (1) = 907.74984 - 125 = 782.74984

Saldo (1) = 5,000 - 782.74984 = 4,217.25016

842.9359