Nombre de alumno: Gerardo Israel Morales Rubio

Nombre del profesor: JORGE ENRIQUE ALBORES AGUILAR

Nombre del trabajo: actividad

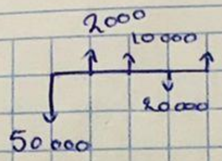
Materia: matemáticas

Grado: 2

Grupo: A

Comitán de Domínguez Chiapas a 9 de junio de 2022.

$i = 2\%$



ngresos

egresos

$P_1 = 50000$

$P_2 = \frac{20000}{(1.02)^3} = 188\,46.44$

$P_3 =$

$Pt = 7273.98.$

Egresos

$P_1 = \frac{2000}{(1.02)^1} = 1960.78$

$P_2 = \frac{10000}{(1.02)^2} = 9611.68.$

$\overline{11572.46}$

$f_1 = 50000\,(1.02)^4 = 54121.60$

$f_2 = 20000\,(1.02)^1 = 20\,400$

$\overline{74521.6}$

$F_e = 2000\,(1.02)^3 = 2122.466$

$f_e \; 10\,000\,(1.02)^2 = 10\,404$

$\overline{12526.46}$

$f_1 = 35000(1.033)^{18} = 62787.54$

$f_1 = 20000\ (1.033)^{15} = 32548.78$

$f_1 = 10000\ (1.033)^{13} = 15251.20$

$f_1 = 35000\ (1.033)^{11} = 50023.21$

$f_1 = 12000\ (1.033)^{8} = 13554.07$

$f_1 = 10000\ (1.033)^{6} = 12150.71$

$f_1 = 50000(1.033)^{5} = 55115.19$

$f_1 = 243435.65$

$f_c = 5000\ (1.033)^{17} = 8683.11$

$f_c = 10000\ (1.033)^{14} = 15758.49$

$f_c = 12000\ (1.033)^{12} = 17716.79$

$f_c = 1000\ (1.033)^{10} = 1383.57$

$f_c = 5000\ (1.033)^{7} = 6275.84$

$f_c = 2000\ (1.033)^{5} = 2352.51$

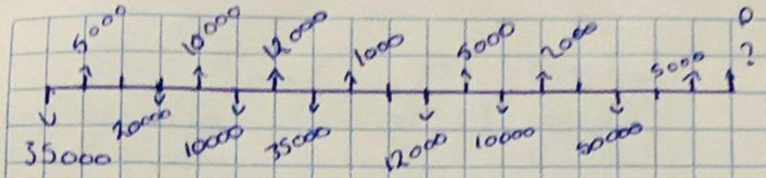
$f_c = 5000\ (1.033)^{1} = 5165$

$f_c = 57331.31$

$f_t = 186104.34.$

$P \; \frac{F}{(1+i)^n}$

$i = 3.3\%$


5000
10000
12000
1000
5000
2000
5000
0
?
35000
20000
10000
35000
12000
10000
50000

Ingresos

$P_1 = 35000$

$P_2 = \frac{20000}{(1+.033)^3} = 18143.83$

$P_3 = \frac{10000}{(1+.033)^5} = 8501.55$

$P_4 = \frac{35000}{(1+.033)^7} = 27884.68$

$P_5 = \frac{12000}{(1+.033)^{10}} = 8673.17$

$P_6 = \frac{10000}{(1+.033)^{12}} = 6773.23$

$P_7 = \frac{50000}{(1+.033)^{15}} = 30723.11$

$P_1 = 100694.57$

egresos

$P_1 = \frac{5000}{(1.033)^1} = 4840.27$

$P_2 = \frac{10000}{(1.033)^4} = 8782.10$

$P_3 = \frac{12000}{(1.033)^6} = 9875.95$

$P_4 = \frac{1000}{(1.033)^8} = 771.25$

$P_5 = \frac{5000}{(1.033)^{11}} = 3498.37$

$P_6 = \frac{2000}{(1.033)^{13}} = 1311.37$

$P_7 = \frac{5000}{(1.033)^{17}} = 2879.15$

$P_e = 31958.46$

$Pt = \$68741.11$