

	A	B	C	D	E
1			minimum balance		
2	rate 1	10.00%	0		For balance above 5200
3	rate 2	35.00%	5200		use rate 2
4					
5					
6	period	interest earned	deposit	balance	
7	0	---	4500	4500	
8	1	37.5	400	4937.5	
9	2	41.15	400	5378.65	
10	3	156.88	400	5935.53	
11	4	173.12	400	6508.65	

	A	B	C	D	E
1			minimum balance		
2	rate 1	10.00%	0		For balance above 5200 use rate 2
3	rate 2	35.00%	5200		
4					
5					
6	period	interest earned	deposit	balance	
7	0	---	4500	4500	
8	=A7+1	=IF(D7>=\$C\$3, ROUND(D7*\$B\$3/12,2), ROUND(D7*\$B\$2/12,2))	400	=C8+B8+D7	
9	=A8+1	=IF(D8>=\$C\$3, ROUND(D8*\$B\$3/12,2), ROUND(D8*\$B\$2/12,2))	400	=C9+B9+D8	
10	=A9+1	=IF(D9>=\$C\$3, ROUND(D9*\$B\$3/12,2), ROUND(D9*\$B\$2/12,2))	400	=C10+B10+D9	
11	=A10+1	=IF(D10>=\$C\$3, ROUND(D10*\$B\$3/12,2), ROUND(D10*\$B\$2/12,2))	400	=C11+B11+D10	

	A	B	C	D	E	F
1	rate =	7.00%	m =	12	years =	10
2						
3	Period	interest owed	payment	additional payment	amt toward principal	outstanding balance
4	0	---	----	----	----	10000
5	1	\$58.33	\$116.11		57.78	9942.22
6	2	\$58.00	\$116.11		58.11	9884.11
7	3	\$57.66	\$116.11		58.45	9825.66

	A	B	C	D	E	F
1	rate =	7.00%	m =	12	years =	10
2						
3	Period	interest owed	payment	additional payment	amt toward principal	outstanding balance
4	0	---	----	----	----	10000
5	=A4+1	=ROUND(F4*\$B\$1/\$D\$1,2)	=ROUND(-PMT(B1/D1,D1*F1,F4),2)		=C5-B5+D5	=F4-E5
6	=A5+1	=ROUND(F5*\$B\$1/\$D\$1,2)	=C5		=C6-B6+D6	=F5-E6
7	=A6+1	=ROUND(F6*\$B\$1/\$D\$1,2)	=C6		=C7-B7+D7	=F6-E7