## التمرين الأول:

= 4751017 44.0	高一性 流山山
Y= VE	الميزين الأولى:
V = 6	t = 127,
V = 54 m	E <sub>A</sub> = 54 mo
0, 12	1 = 22 197,45393 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(4 - 450 000 DA)	in a - M
A معاجمد المتات:	15-a-M5
N= M_[(n+E)^-1]	12 = 12 (4 + E) 4 (-14)
M. [(4+6)-1] = V +	==== (a=1)-(a=1,0+6)
(4+E), 7 = Nº F	12 (1+4) - 17 = 31.802 1460=
(4+f), = (1/4 f) + 7	[(A+E)-2]=31 502, 454607
	MA = 31 802 MAGT
(1,12)"- 1,973822	0/54 35 AS 3 E
n = log 1,943822831	M= 55 454,565 NA
Part of the last o	والمراد الديد الديد الديد
[4=6 [4]	a=Mi+i, = d
(6)	= 55 4(1,56) 454 100
O .	9 - 10 109 454, 565 DA

#### التمرين الثاني:

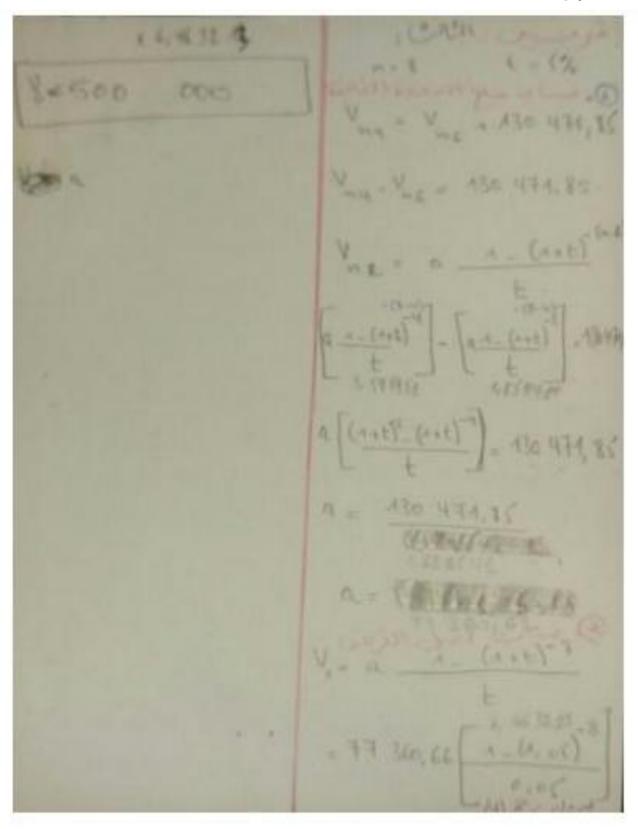
			V = a 1 - (1+1) 4 - 1
			1 [1 (1) ] = V. E.
			(1,12)"= 9 60603A083
	No. V Na		CHAIR MANUEL
4	- Union Capill	1 - ALD	
10	\$450 coc	9H 000	The state of the s
Z	394 SHE, 435V.	197.34,31.22	49 414 561 62 16 KZL AFESSENTE 337 HE A
3	32442,6822	31 52 541E	MANAGE CHESTAN AND MENON THE THE
4	20,889,2334	31544343	APP WALLEY TRACKERS IN CORNERS OF SHIPE
5	84 978, 7828		AS 4(4(0) If Equip 30, 216, 213, 99 to 47
	44		48 964 (66 9770 May 1460 mm) 0
			46.00

#### التمرين الثاني:

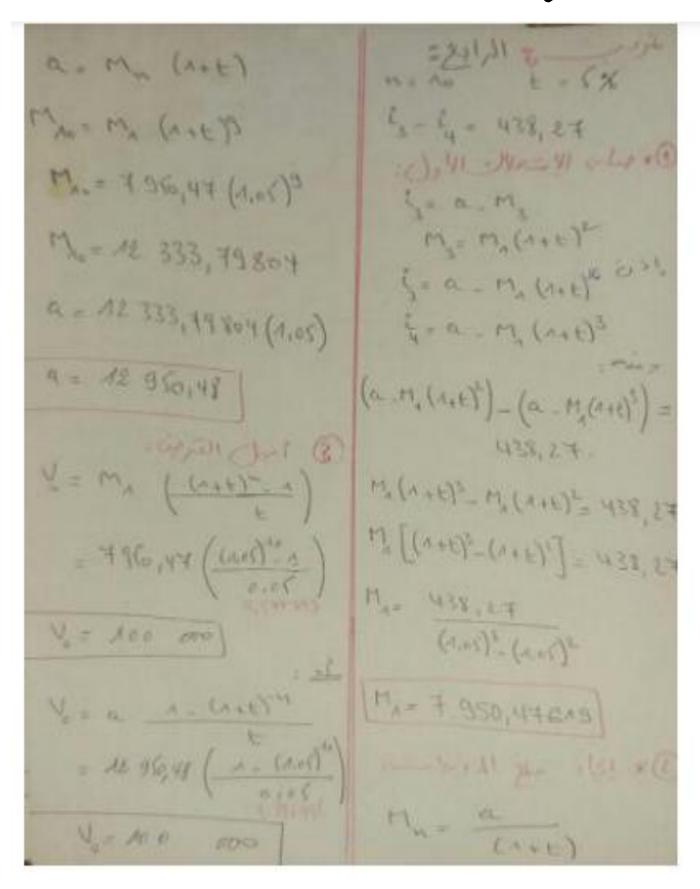
N= 40 544 638 [(4.05) 1/4]	N-15 t=3%
[ DA CO 26, ES] 800, EA 2 ON -	ME = 40 844, AC 984
1 = 301 Way	Me- My Cartil- 1
Vo = a - CALEY"	Ma = Yec ( Check 1)
a = V. [t	PM = 18: 541, 10: 581 (1:0) - 1
9 = 30 000 (A, 09)-46	M=70 344, 10381 (0,1323.19)
a = 300 000 [0,124059]	M = 10 217, 698 0 A
a= 37 817,7	in the second to half & @
1 = 37 207 7 [1_(n+t)-9] 1 = eno ]	You a 1- aut Girl
D = 37 8 A7, 7 [5,9952 46]	المان المان المران :

1 \ Ei = 258. 265,5	Yne - Vo - Vec
13 P. P. C. S. C.	= 300 000_76871,16981
	Vnc = 223 128, 8302
	الله مساء مي داشالدمان،
	n.a = V + Ei
	Ei = [37 217, 7 x 15] - 300 000
£3%	C. [-1511, 1747] - 210 100
-6	
Water Land	Mark W. Lines
4 300 000 24 000 34 201 T	AD 2A4, 7 1/10 2A4, 7 289 782,3
15 25 3 16 1 15 1 4 14 14	M. 137, 293 27 354,993 27 circut
The second secon	47 F10 014077
5 83 85 MB 11 18 CON THE STATE OF THE STATE	15 254,719 81 W 714 St 2 18 962 500 200 1
	TO THE PERSON NAMED IN THE
Charles Takker Sushe	N 784 197 96 874 11/18 26 19/2014

## التمرين الثالث:

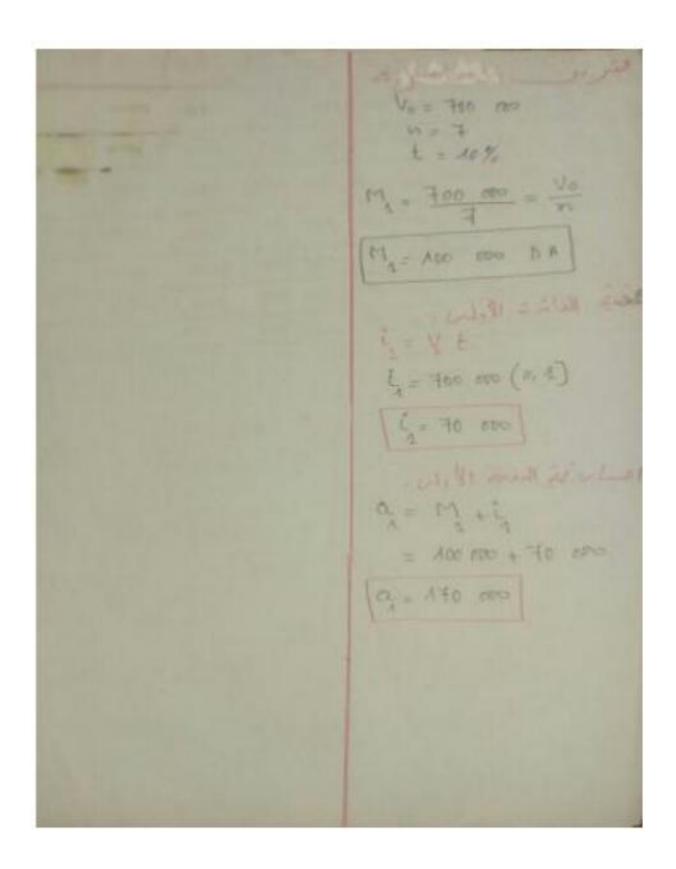


التمرين الرابع:



## حل السلسلة الخامسة .....رياضيات مالية

#### التمرين الخامس:



# حل السلسلة الخامسة .....رياضيات مالية

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	600	000	60 m	100	Mari	160	000		= 000
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			20000				40	0	