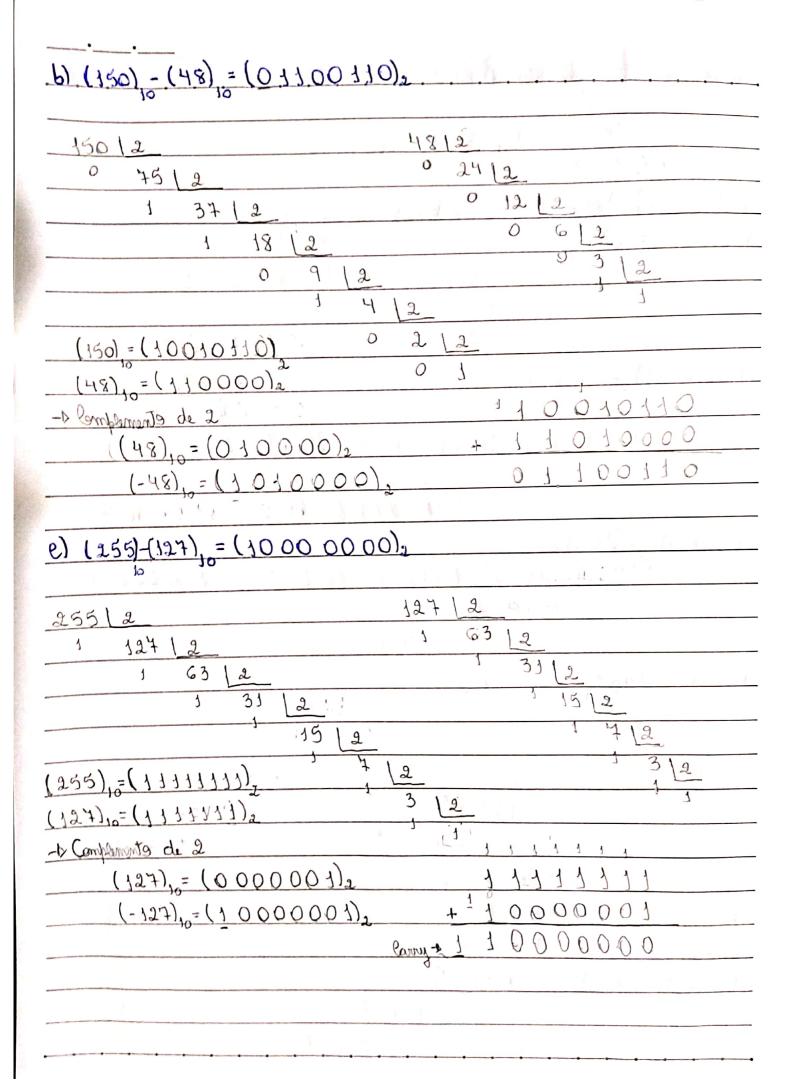
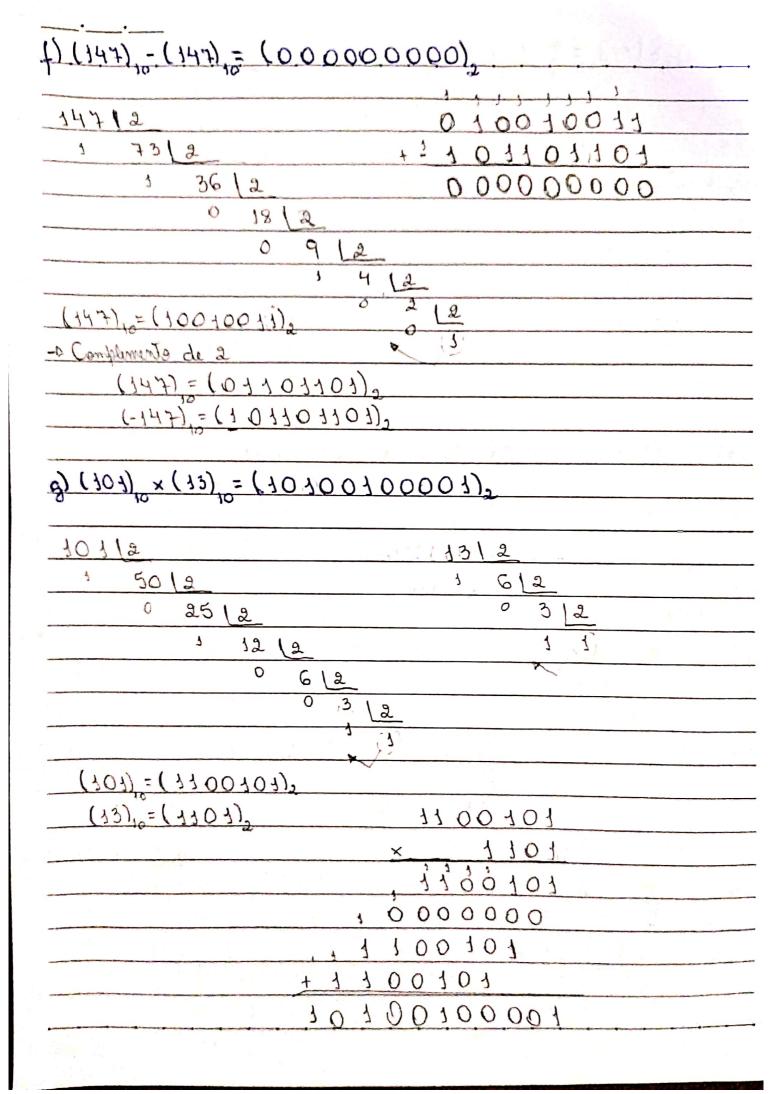
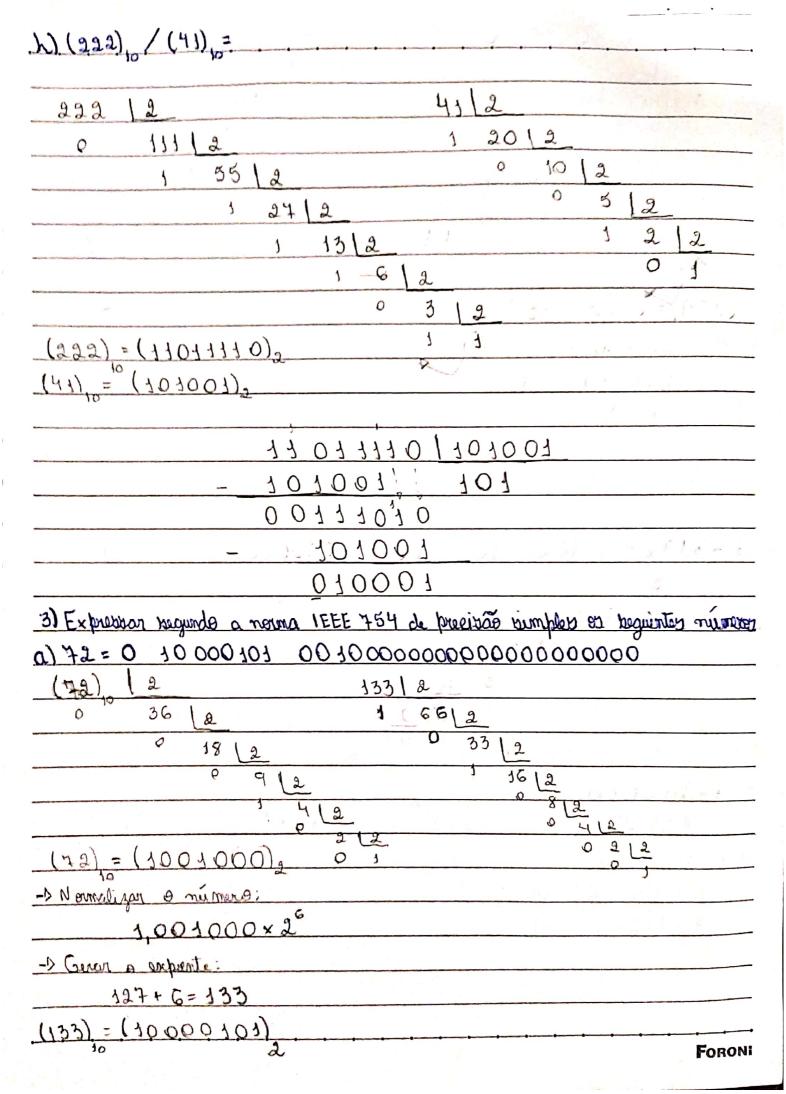
Carlos Luiguer Ameida Santos
Lista de exercícios
1) Realize au consurvair entre au bases numericais.
(1,2)+(0x2)+(0x2)+(0x2)
8 + 0 + 0 + 1
: (9) ₁₀
b) (330,03) = (6,25)
$(1 \times 2^{2}) + (1 \times 2^{3}) + (0 \times 2^{3}) + (0 \times 2^{-3}) + (1 \times 2^{-2})$
4 + 2 + 0 + 0 + 0,23
: (6,25) ₄₀
e) (30+0°) = (4.112) 10 (0×16°) + (0×16°) + (0×16°)
(1×10)+(0×10), (3×30)
4.096+ 0 + 16 + 0
·· (4.112) ₁₀
d) (100100)jo=(18704)jo
100100/16
4 6,256/16 : (18704),6
0 391/16_
7 24/16
b 8 1
stremelymos obrazilitu ouranid ametrix on costentiro considerdo ca elusas (c
de 2.
$0/(30)^{10} + (9)^{10} = (30033)^{2}$
10011
0 5 12 0 5 12 1 4 12 > (1010) 1 4 12 > (1001)
O 1 FORONI



12/2	5/2_			
0 6 12	12 1	2_		
0 3 \ 2	Q	6/2		
3 3		0 3	2	
(12) = (1100)2		3	7	
(25) = (11001)2			4 4	
-c Complemento de 2		O	0 11	0.0
(25),=(00441),	/5	+ 1	0 01	.11
(-25),=(100311)2		3	100	1.1
10		1.7	i di Tai	2 2 2
)(1505), - (2012), = (111	000000	101)	, ,	1
30	F		1077	100001
1505 (2		+ 1		0100100
1 752/2				100000
0 376 \ 2	<i>.</i>	_		2 1
2012/2 0 188/2	2		-	P. A.
	94 1,2	1_	T Ç	,
0 503/2	0 4	712	,	
1 251/2	1	23 [2_	
1 125/2	5 7.	· 3	11 2) j
7 65	12		5 5	2
0 (10000111100)	31 2		3	2 12
e(00êtt0tttt)=0,(e101	1 15	12		0 1
Complements de 2	3	7 (2		
(9019) = (00000100100)2		3 3	(2	
(-2012) = (1 00000 100 100)	1	31	





the parties of the pa		
6-201= 1 10000110 10010	000000000000000000000000000000000000000	0.0
20112	13412	
1 100 2	0 64 12	
0 50 \ 2	1 33 \ 2	: U
25/2	1 16/2	
1212		12
6/2	0	
0 1	2	5 212
(201) = (14001001)	}	0 1
(201) = (11001001) ₂		
-> Normalizar o múmero:		
1,1001001 x27		
-> Gerar o urpante:		н
127 +7 = 134		
(134),= (10 000 110)2		
0) 8188 1 10-811		
e) -8192 = 1 10001100 00	_	0000
8192/2	140 18	
1.0 10 2	140 la 0 70 la 0 351 a	
0 2.048/2	1 11 [2	· g i ky
0 1.024[2	1 812	
<u> </u>	2 0	2 (2
(8192) = (10 0000 00000000)		0 1-
-> Nemnin e rapidamen <-	128/3	
1,00000000000000 x2 ¹³	0 64 12	
-> Guar o expant:	32 12	
127+13=340	0 812	
(140) = (1000 1100)	9 111	2
(1000 1100)	0	2/2

1-12,35= 1 10 000010 11		
12 2	0,35×2=0,7	
0 619	0,7×2=1,4	1 32 12
0 3 (2	0,4x2 = 0,8	0 16/2
3 3	$0.8 \times 2 = 1.6$	0 415
(12) = (1100).	0,6×2 = 1 2	O
(0,35) = (010110)	0,2 × 2 = 0,4	
(12,35),=(3100,010110)	0,42=0,8	
> Normalizary	0,8×2 = 1,6	
1,300 x 23	0,6×2=1,2	
stredne e novo <-	0,2×2 = 0,4	
127+3= 130	0,4 <2 > 0,8	
(130) = (10000010)	0,8x2=16	
2		