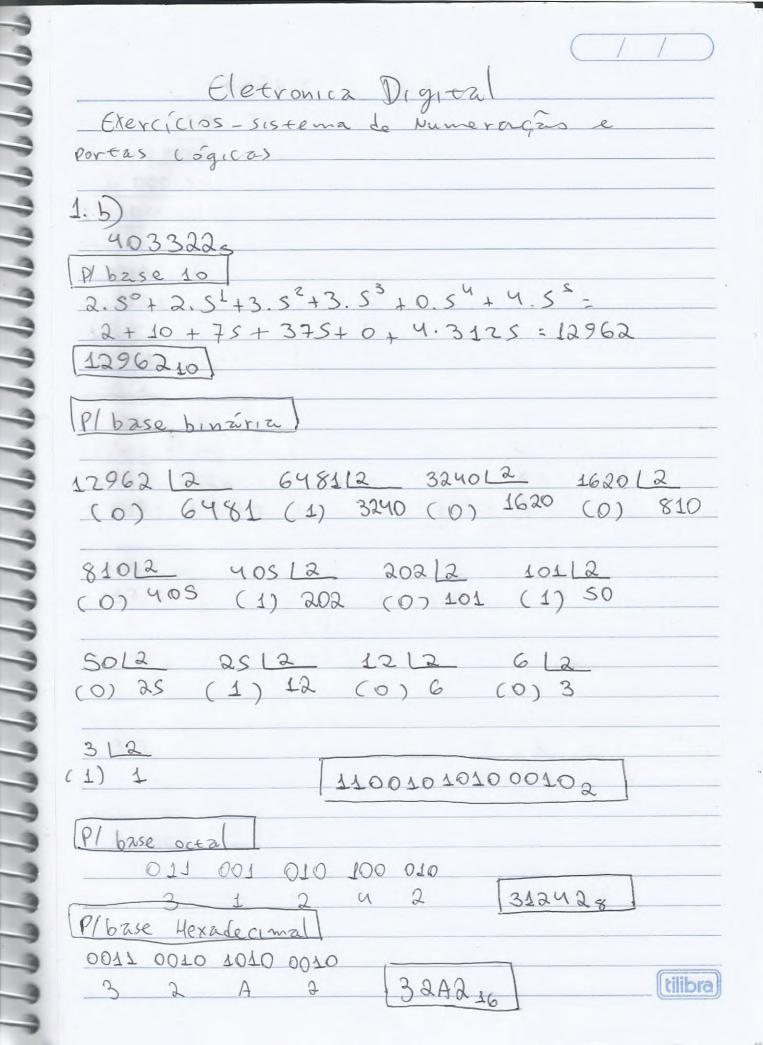
3				
3				
	Eletrônica Digital			
3	Exercícios - Sistema de Numeração			
3	e portas logicas			
3	1. a			
3	1001310101012			
3	Pl base decimal			
3				
3	$1.2+0.2^{1}+1.2^{2}+0.2^{3}+1.2^{4}+0.2^{5}+1.2^{6}+1.2^{7}+1.2^{8}+0.2^{9}+0.2^{10}+1.2^{1}$			
3	1+4+16+64+128+256+2048			
3	2517,0			
3				
3	Pl base 5			
3	0.010.10			
	2517 5 503 500 100 100 20 20 4			
3	15			
3	(2) [400325]			
-	[ 10 3 NS			
3	P/base Octal			
-	Sendo 8=23, separamos os dígitas em 3 casas			
-3	decimais, da direita para esquerda.			
-3	100 111 010 101			
-	4 7 2 5			
-3	47258			
-3				
-3	1 base Hexadecimal			
-9	16 = 2°, enero			
-	9 D S [9D5, ] (tilibra)			
-3	9 D S 9D516 (tilibra)			



Eletrônica Digital - exercícios
10) 70532218
P(binario)
111 000 101 011 010 010 001
111000101010100100012
1P/base 16
0001 1100 0101 0110 1001 0001
1 0 5 6 9 1
10569116
0/11
$P/base decimal$ $1.2^{9}+1.2^{9}+1.2^{10}+1.2^{12}+1.2^{14}+1.2^{18}+1.2^{19}+1.2^{1}$
1+16+128+517+1024+4096+16384+262144+ $524288+1048576=[1857169]$
Jan 12000 5 76 - [205 716]
Plbase 5
1857169 5 371433 5 74286 5
(4) 371433 (3) 74286 (1) 1485
1485715 297115 59415
(2) 2971 (1) 594 (4) 118
118 5 23 15
(3) 23 (3) 4 433412134
(tilibra)

TEFFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Eletronica Digital Exercícios 1. 2) 99506304 10 (Pl base S) 99506304 | 5 19901260 LS (4) 19901260 (0) 39802S2 3980252 15 79605015 (2) 796050 (0) 159210 159210 LS 31842 LS (0) 31842 (2) 6368 6368 LS 1273 LS 259 LS (3) 1273 (3) 259 (9) 505015 1015 (0) 10 (0) 2 200433200204 1.e) 3A4F3B16 Pl binario 3 A 4 F 3 B 0011 1010 0100 1111 0011 1011 111707001007170071 1077 Ploctall 5FQ FFF 005 FFF 006 001 077 500 1 6 4 4 7 4 7 3 164474738 10/base Decimal 1.2°+1.21+1.23+1.2"+1.25+1.28+1.29+1.210+1.211+1.214+1.217+ 1,219+1 200 + 1.221 = 1+2+8+16+32+256-1512+1024+ 2048+16384+131072+ S24288+1048576 Hillibra 2097152 = 13821371

2		
a) 10111100.	111022 - 743408+	193848 10 = ( )
1011110011101	2	
pl decimal	1 %	9 40 12
1.20+1.22+1.7	3+1.24+1.27+1.28+	1.2+1.20+1.2
1+4+8+10	6+128+256+512	1+1024+4096=
60450		
743408		
pl decimal	2 3	1
0.8°+4.8'	+3.82+4.83+7.8	`2
	+ 2048 + 28672	2
30944	110	
6045	168949 16	10559 16
-30944	(5) 10559	(15) 659
193848		(F)
16894910	6)/	42 16
	(3) 41	9) 2
1		
	293FS16	
		•