

Atividade 8

1)

A	B	C	D	SAÍDA
0	0	0	0	1
0	0	0	1	1
0	0	1	0	1
0	0	1	1	0
0	1	0	0	1
0	1	0	1	1
0	1	1	0	1
0	1	1	1	0
1	0	0	0	1
1	0	0	1	1
1	0	1	0	1
1	0	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1	0	1
1	1	1	1	0

2)

X	Y	Z	W
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	1

3) 14 d → Binário

8	4	2	1
1	1	1	0
8 + 4 + 2 = 14 decimal = 1110 binário			

4) 1101 b → Decimal

1	1	0	1
8	4	2	1
8 + 4 + 1 = 13 decimal			