

Binary to Decimal

4-Bit & 8-Bit Reference Guide

BINARY (BASE 2)	DECIMAL (BASE 10)
0000 0000	0
0000 0001	1
0000 0010	2
0000 0011	3
0000 0100	4
0000 0101	5
0000 1000	8
0000 1010	10
0000 1111	15
0001 0000	16
0010 0000	32
0100 0000	64
0111 1111	127
1000 0000	128
1111 1111	255

Bit Weights: 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1