

HEXADECIMAL	OCTAL	BINARIO	DECIMAL
0	0	0000	0
1	1	0001	1
2	2	0010	2
3	3	0011	3
4	4	0100	4
5	5	0101	5
6	6	0110	6
7	7	0111	7
8	10	1000	8
9	11	1001	9
A	12	1010	10
B	13	1011	11
C	14	1100	12
D	15	1101	13
E	16	1110	14
F	17	1111	15

<i>Suma binaria</i>
$0 + 0 = 0$ $0 + 1 = 1$ $1 + 0 = 1$ $1 + 1 = 0$ y acarreo 1


<i>Resta binaria</i>
$0 - 0 = 0$ $0 - 1 = 1$ y acarreo 1 $1 - 0 = 1$ $1 - 1 = 0$

<i>Multiplicación binaria</i>
$0 \times 0 = 0$ $0 \times 1 = 0$ $1 \times 0 = 0$ $1 \times 1 = 1$


<i>DIVISION BINARIA</i>
$0 / 0 = 0$ $0 / 1 = 0$ $1 / 0 = 0$ $1 / 1 = 1$

Q	Q'
0	1
1	0

Compuerta NOT




A	B	Q
0	0	1
0	1	1
1	0	1
1	1	0



Compuerta NAND


A	B	Q
0	0	0
0	1	1
1	0	1
1	1	1

Compuerta OR




A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

Compuerta AND




A	B	Q
0	0	1
0	1	0
1	0	0
1	1	0

Compuerta NOR




A	B	Q
0	0	0
0	1	1
1	0	1
1	1	0

Compuerta XOR



A	B	Q
0	0	1
0	1	0
1	0	0
1	1	1

Compuerta NXOR

A green NAND gate symbol with two input lines on the left and one output line on the right. The symbol is a green D-shaped gate with a small circle at the output tip.