

Decimal a hexadecimal

Binario	Decimal	hexadecimal
0 0 0 0	0	0
0 0 0 1	1	1
0 0 1 0	2	2
0 0 1 1	3	3
0 1 0 0	4	4
0 1 0 1	5	5
0 1 1 0	6	6
0 1 1 1	7	7
1 0 0 0	8	8
1 0 0 1	9	9
1 0 1 0	10	A
1 0 1 1	11	B
1 1 0 0	12	C
1 1 0 1	13	D
1 1 1 0	14	E
1 1 1 1	15	F

$$225 = 1110,0001 = E1$$

$$365 = 1,0110,1101 = 16D$$

$$845 = 11,0100,1101 = 34D$$

$$88 = 101,1000 = 58$$

$$\begin{array}{r} 112 \\ 2 \overline{)225} \\ \underline{62} \\ 05 \end{array} \quad \begin{array}{r} 56 \\ 2 \overline{)112} \\ \underline{12} \\ 0 \end{array} \quad \begin{array}{r} 28 \\ 2 \overline{)56} \\ \underline{16} \\ 0 \end{array} \quad \begin{array}{r} 14 \\ 2 \overline{)28} \\ \underline{08} \\ 0 \end{array} \quad \begin{array}{r} 7 \\ 2 \overline{)14} \\ \underline{0} \end{array} \quad \begin{array}{r} 3 \\ 2 \overline{)7} \\ \underline{1} \end{array} \quad \begin{array}{r} 1 \\ 2 \overline{)3} \\ \underline{2} \end{array}$$

$$\begin{array}{r} 182 \\ 2 \overline{)365} \\ \underline{16} \\ 05 \end{array} \quad \begin{array}{r} 91 \\ 2 \overline{)182} \\ \underline{02} \\ 0 \end{array} \quad \begin{array}{r} 45 \\ 2 \overline{)91} \\ \underline{11} \\ 1 \end{array} \quad \begin{array}{r} 22 \\ 2 \overline{)45} \\ \underline{05} \\ 1 \end{array} \quad \begin{array}{r} 11 \\ 2 \overline{)22} \\ \underline{02} \\ 0 \end{array} \quad \begin{array}{r} 5 \\ 2 \overline{)11} \\ \underline{1} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)5} \\ \underline{1} \end{array} \quad \begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{0} \end{array}$$

$$\begin{array}{r} 422 \\ 2 \overline{)845} \\ \underline{04} \\ 05 \end{array} \quad \begin{array}{r} 211 \\ 2 \overline{)422} \\ \underline{02} \\ 02 \\ 0 \end{array} \quad \begin{array}{r} 105 \\ 2 \overline{)211} \\ \underline{011} \\ 1 \end{array} \quad \begin{array}{r} 52 \\ 2 \overline{)105} \\ \underline{05} \\ 1 \end{array} \quad \begin{array}{r} 26 \\ 2 \overline{)52} \\ \underline{12} \\ 0 \end{array} \quad \begin{array}{r} 13 \\ 2 \overline{)26} \\ \underline{08} \\ 0 \end{array} \quad \begin{array}{r} 6 \\ 2 \overline{)13} \\ \underline{1} \end{array} \quad \begin{array}{r} 3 \\ 2 \overline{)6} \\ \underline{0} \end{array} \quad \begin{array}{r} 1 \\ 2 \overline{)3} \\ \underline{1} \end{array}$$

$$\begin{array}{r} 44 \\ 2 \overline{)88} \\ \underline{00} \\ 0 \end{array} \quad \begin{array}{r} 22 \\ 2 \overline{)44} \\ \underline{04} \\ 0 \end{array} \quad \begin{array}{r} 11 \\ 2 \overline{)22} \\ \underline{02} \\ 0 \end{array} \quad \begin{array}{r} 5 \\ 2 \overline{)11} \\ \underline{1} \end{array} \quad \begin{array}{r} 3 \\ 2 \overline{)5} \\ \underline{1} \end{array} \quad \begin{array}{r} 1 \\ 2 \overline{)2} \\ \underline{0} \end{array}$$