

Двоичная арифметика



$$\begin{aligned}0 + 0 &= 0 \\0 + 1 &= 1 \\1 + 0 &= 1 \\1 + 1 &= 10\end{aligned}$$

$$\begin{aligned}0 \cdot 0 &= 0 \\0 \cdot 1 &= 0 \\1 \cdot 0 &= 0 \\1 \cdot 1 &= 1\end{aligned}$$

$$\begin{array}{r}1011011101 \\+ 111010110 \\ \hline 10010110011\end{array}$$

$$\begin{array}{r}1101101 \\ \times 101 \\ \hline 1101101 \\ + 1101101 \\ \hline 1000100001\end{array}$$