

# Operations with Binary Numbers (J)

Calculate each answer.

$$\begin{array}{r} 10100_2 \\ - 1101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_2 \\ + 11010_2 \\ \hline \end{array}$$

$$111_2 \overline{)10111101_2}$$

$$\begin{array}{r} 110011_2 \\ - 10110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ + 10001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001_2 \\ + 11000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 11011_2 \\ \hline \end{array}$$

$$11_2 \overline{)1010100_2}$$

$$\begin{array}{r} 10100_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 100011_2 \\ - 11101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 1110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10110_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 100011_2 \\ - 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110110_2 \\ - 11000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1110_2 \\ + 10000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11010_2 \\ \times 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ - 1101_2 \\ \hline \end{array}$$

$$101_2 \overline{)10000010_2}$$

$$\begin{array}{r} 101_2 \\ \times 111_2 \\ \hline \end{array}$$

# Operations with Binary Numbers (J) Answers

Calculate each answer.

$$\begin{array}{r} 10100_2 \\ - 1101_2 \\ \hline 111_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ + 11010_2 \\ \hline 100111_2 \end{array}$$

$$\begin{array}{r} 11011_2 \\ 111_2 \overline{)10111101_2} \end{array}$$

$$\begin{array}{r} 110011_2 \\ - 10110_2 \\ \hline 11101_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ + 10001_2 \\ \hline 101010_2 \end{array}$$

$$\begin{array}{r} 1001_2 \\ + 11000_2 \\ \hline 100001_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ + 11011_2 \\ \hline 101111_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ 11_2 \overline{)1010100_2} \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times 100_2 \\ \hline 1010000_2 \end{array}$$

$$\begin{array}{r} 100011_2 \\ - 11101_2 \\ \hline 110_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ + 1110_2 \\ \hline 100101_2 \end{array}$$

$$\begin{array}{r} 10110_2 \\ \times 111_2 \\ \hline 10011010_2 \end{array}$$

$$\begin{array}{r} 100011_2 \\ - 101_2 \\ \hline 11110_2 \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times 101_2 \\ \hline 1111000_2 \end{array}$$

$$\begin{array}{r} 110110_2 \\ - 11000_2 \\ \hline 11110_2 \end{array}$$

$$\begin{array}{r} 1110_2 \\ + 10000_2 \\ \hline 11110_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ \times 10_2 \\ \hline 110100_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ - 1101_2 \\ \hline 111_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ 101_2 \overline{)10000010_2} \end{array}$$

$$\begin{array}{r} 101_2 \\ \times 111_2 \\ \hline 100011_2 \end{array}$$