

# Multiplying and Dividing Binary Numbers (C)

Calculate each product or quotient.

$$110_2 \overline{)10011100_2}$$

$$110_2 \overline{)10000100_2}$$

$$\begin{array}{r} 1110_2 \\ \times 100_2 \\ \hline \end{array}$$

$$111_2 \overline{)11100_2}$$

$$\begin{array}{r} 10101_2 \\ \times 110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111_2 \\ \times 110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times 111_2 \\ \hline \end{array}$$

$$111_2 \overline{)1010100_2}$$

$$100_2 \overline{)101000_2}$$

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

$$111_2 \overline{)1111110_2}$$

$$\begin{array}{r} 1111_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10110_2 \\ \times 10_2 \\ \hline \end{array}$$

$$100_2 \overline{)1001000_2}$$

$$\begin{array}{r} 1110_2 \\ \times 111_2 \\ \hline \end{array}$$

$$101_2 \overline{)10100_2}$$

$$110_2 \overline{)1100000_2}$$

$$100_2 \overline{)1101100_2}$$

$$\begin{array}{r} 1111_2 \\ \times 111_2 \\ \hline \end{array}$$

$$101_2 \overline{)1001011_2}$$

# Multiplying and Dividing Binary Numbers (C) Answers

Calculate each product or quotient.

$$\begin{array}{r} 11010_2 \\ 110_2 \overline{)10011100_2} \end{array}$$

$$\begin{array}{r} 10110_2 \\ 110_2 \overline{)10000100_2} \end{array}$$

$$\begin{array}{r} 1110_2 \\ \times 100_2 \\ \hline 111000_2 \end{array}$$

$$\begin{array}{r} 100_2 \\ 111_2 \overline{)11100_2} \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times 110_2 \\ \hline 1111110_2 \end{array}$$

$$\begin{array}{r} 111_2 \\ \times 110_2 \\ \hline 101010_2 \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times 111_2 \\ \hline 10101000_2 \end{array}$$

$$\begin{array}{r} 1100_2 \\ 111_2 \overline{)1010100_2} \end{array}$$

$$\begin{array}{r} 1010_2 \\ 100_2 \overline{)101000_2} \end{array}$$

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

$$\begin{array}{r} 10010_2 \\ 111_2 \overline{)1111110_2} \end{array}$$

$$\begin{array}{r} 1111_2 \\ \times 11_2 \\ \hline 101101_2 \end{array}$$

$$\begin{array}{r} 10110_2 \\ \times 10_2 \\ \hline 101100_2 \end{array}$$

$$\begin{array}{r} 10010_2 \\ 100_2 \overline{)1001000_2} \end{array}$$

$$\begin{array}{r} 1110_2 \\ \times 111_2 \\ \hline 1100010_2 \end{array}$$

$$\begin{array}{r} 100_2 \\ 101_2 \overline{)10100_2} \end{array}$$

$$\begin{array}{r} 10000_2 \\ 110_2 \overline{)1100000_2} \end{array}$$

$$\begin{array}{r} 11011_2 \\ 100_2 \overline{)1101100_2} \end{array}$$

$$\begin{array}{r} 1111_2 \\ \times 111_2 \\ \hline 1101001_2 \end{array}$$

$$\begin{array}{r} 1111_2 \\ 101_2 \overline{)1001011_2} \end{array}$$