

## Multiplying Binary Numbers (F)

Calculate each product.

$$\begin{array}{r} 10001_2 \\ \times \quad 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1111_2 \\ \times \quad 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times \quad 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times \quad 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11011_2 \\ \times \quad 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times \quad 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11110_2 \\ \times \quad 10_2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10011_2 \\ \times \quad 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times \quad 10_2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11101_2 \\ \times \quad 110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times \quad 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times \quad 11_2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1000_2 \\ \times \quad 10_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times \quad 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times \quad 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10011_2 \\ \times \quad 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11100_2 \\ \times \quad 101_2 \\ \hline \end{array}$$

## Multiplying Binary Numbers (F) Answers

Calculate each product.

$$\begin{array}{r} 10001_2 \\ \times \quad 100_2 \\ \hline 1000100_2 \end{array}$$

$$\begin{array}{r} 1111_2 \\ \times \quad 101_2 \\ \hline 1001011_2 \end{array}$$

$$\begin{array}{r} 1101_2 \\ \times \quad 111_2 \\ \hline 1011011_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ \times \quad 100_2 \\ \hline 1000000_2 \end{array}$$

$$\begin{array}{r} 11011_2 \\ \times \quad 11_2 \\ \hline 1010001_2 \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times \quad 11_2 \\ \hline 110110_2 \end{array}$$

$$\begin{array}{r} 11110_2 \\ \times \quad 10_2 \\ \hline 111100_2 \end{array}$$

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

$$\begin{array}{r} 10011_2 \\ \times \quad 101_2 \\ \hline 1011111_2 \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times \quad 10_2 \\ \hline 10100_2 \end{array}$$

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

$$\begin{array}{r} 11101_2 \\ \times \quad 110_2 \\ \hline 10101110_2 \end{array}$$

$$\begin{array}{r} 10101_2 \\ \times \quad 100_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ \times \quad 11_2 \\ \hline 1001011_2 \end{array}$$

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

$$\begin{array}{r} 1000_2 \\ \times \quad 10_2 \\ \hline 10000_2 \end{array}$$

$$\begin{array}{r} 11000_2 \\ \times \quad 100_2 \\ \hline 1100000_2 \end{array}$$

$$\begin{array}{r} 10100_2 \\ \times \quad 11_2 \\ \hline 111100_2 \end{array}$$

$$\begin{array}{r} 10011_2 \\ \times \quad 100_2 \\ \hline 1001100_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ \times \quad 101_2 \\ \hline 10001100_2 \end{array}$$