

Multiplying and Dividing Binary Numbers (E)

Calculate each product or quotient.

$$\begin{array}{r} 11011_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10001_2 \\ \times 110_2 \\ \hline \end{array}$$

$$10_2 \overline{)1110_2}$$

$$111_2 \overline{)100011_2}$$

$$101_2 \overline{)10010110_2}$$

$$111_2 \overline{)11000100_2}$$

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

$$\begin{array}{r} 10100_2 \\ \times 101_2 \\ \hline \end{array}$$

$$10_2 \overline{)111000_2}$$

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

$$10_2 \overline{)11100_2}$$

$$111_2 \overline{)10001100_2}$$

$$\begin{array}{r} 1001_2 \\ \times 11_2 \\ \hline \end{array}$$

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

$$11_2 \overline{)100100_2}$$

$$\begin{array}{r} 1010_2 \\ \times 111_2 \\ \hline \end{array}$$

$$10_2 \overline{)101110_2}$$

$$101_2 \overline{)1010000_2}$$

$$10_2 \overline{)111110_2}$$

$$\begin{array}{r} 10010_2 \\ \times 10_2 \\ \hline \end{array}$$

Multiplying and Dividing Binary Numbers (E) Answers

Calculate each product or quotient.

$$\begin{array}{r} 11011_2 \\ \times 101_2 \\ \hline 10000111_2 \end{array}$$

$$\begin{array}{r} 10001_2 \\ \times 110_2 \\ \hline 1100110_2 \end{array}$$

$$\begin{array}{r} 111_2 \\ 10_2 \overline{)1110_2} \end{array}$$

$$\begin{array}{r} 101_2 \\ 111_2 \overline{)100011_2} \end{array}$$

$$\begin{array}{r} 11110_2 \\ 101_2 \overline{)10010110_2} \end{array}$$

$$\begin{array}{r} 11100_2 \\ 111_2 \overline{)11000100_2} \end{array}$$

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

$$\begin{array}{r} 10100_2 \\ \times 101_2 \\ \hline 1100100_2 \end{array}$$

$$\begin{array}{r} 11100_2 \\ 10_2 \overline{)111000_2} \end{array}$$

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

$$\begin{array}{r} 1110_2 \\ 10_2 \overline{)11100_2} \end{array}$$

$$\begin{array}{r} 10100_2 \\ 111_2 \overline{)10001100_2} \end{array}$$

$$\begin{array}{r} 1001_2 \\ \times 11_2 \\ \hline 11011_2 \end{array}$$

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

$$\begin{array}{r} 1100_2 \\ 11_2 \overline{)100100_2} \end{array}$$

$$\begin{array}{r} 1010_2 \\ \times 111_2 \\ \hline 1000110_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ 10_2 \overline{)101110_2} \end{array}$$

$$\begin{array}{r} 10000_2 \\ 101_2 \overline{)1010000_2} \end{array}$$

$$\begin{array}{r} 11111_2 \\ 10_2 \overline{)111110_2} \end{array}$$

$$\begin{array}{r} 10010_2 \\ \times 10_2 \\ \hline 100100_2 \end{array}$$