

Multiplying and Dividing Binary Numbers (G)

Calculate each product or quotient.

$$\begin{array}{r} 10001_2 \\ \times 101_2 \\ \hline \end{array}$$

$$110_2 \overline{)1011010_2}$$

$$101_2 \overline{)110010_2}$$

$$10_2 \overline{)101010_2}$$

$$100_2 \overline{)1100100_2}$$

$$110_2 \overline{)10101000_2}$$

$$\begin{array}{r} 11010_2 \\ \times 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10111_2 \\ \times 110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11111_2 \\ \times 101_2 \\ \hline \end{array}$$

$$10_2 \overline{)100000_2}$$

$$\begin{array}{r} 11010_2 \\ \times 110_2 \\ \hline \end{array}$$

$$111_2 \overline{)10101000_2}$$

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

$$101_2 \overline{)101000_2}$$

$$\begin{array}{r} 10110_2 \\ \times 110_2 \\ \hline \end{array}$$

$$11_2 \overline{)111001_2}$$

$$110_2 \overline{)10010110_2}$$

$$\begin{array}{r} 11101_2 \\ \times 10_2 \\ \hline \end{array}$$

$$101_2 \overline{)1111101_2}$$

$$101_2 \overline{)101000_2}$$

Multiplying and Dividing Binary Numbers (G) Answers

Calculate each product or quotient.

$$\begin{array}{r} 10001_2 \\ \times 101_2 \\ \hline 1010101_2 \end{array}$$

$$\begin{array}{r} 1111_2 \\ 110_2 \overline{)1011010_2} \end{array}$$

$$\begin{array}{r} 1010_2 \\ 101_2 \overline{)110010_2} \end{array}$$

$$\begin{array}{r} 10101_2 \\ 10_2 \overline{)101010_2} \end{array}$$

$$\begin{array}{r} 11001_2 \\ 100_2 \overline{)1100100_2} \end{array}$$

$$\begin{array}{r} 11100_2 \\ 110_2 \overline{)10101000_2} \end{array}$$

$$\begin{array}{r} 11010_2 \\ \times 111_2 \\ \hline 10110110_2 \end{array}$$

$$\begin{array}{r} 10111_2 \\ \times 110_2 \\ \hline 10001010_2 \end{array}$$

$$\begin{array}{r} 11111_2 \\ \times 101_2 \\ \hline 10011011_2 \end{array}$$

$$\begin{array}{r} 10000_2 \\ 10_2 \overline{)100000_2} \end{array}$$

$$\begin{array}{r} 11010_2 \\ \times 110_2 \\ \hline 10011100_2 \end{array}$$

$$\begin{array}{r} 11000_2 \\ 111_2 \overline{)10101000_2} \end{array}$$

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

$$\begin{array}{r} 1000_2 \\ 101_2 \overline{)101000_2} \end{array}$$

$$\begin{array}{r} 10110_2 \\ \times 110_2 \\ \hline 10000100_2 \end{array}$$

$$\begin{array}{r} 10011_2 \\ 11_2 \overline{)111001_2} \end{array}$$

$$\begin{array}{r} 11001_2 \\ 110_2 \overline{)10010110_2} \end{array}$$

$$\begin{array}{r} 11101_2 \\ \times 10_2 \\ \hline 111010_2 \end{array}$$

$$\begin{array}{r} 11001_2 \\ 101_2 \overline{)1111101_2} \end{array}$$

$$\begin{array}{r} 1000_2 \\ 101_2 \overline{)101000_2} \end{array}$$