

Operations with Binary Numbers (A)

Calculate each answer.

$$\begin{array}{r} 10010_2 \\ + 111_2 \\ \hline \end{array}$$

$$110_2 \overline{)10010000_2}$$

$$\begin{array}{r} 11101_2 \\ + 1110_2 \\ \hline \end{array}$$

$$101_2 \overline{)111110_2}$$

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

$$\begin{array}{r} 110000_2 \\ - 10100_2 \\ \hline \end{array}$$

$$10_2 \overline{)111100_2}$$

$$\begin{array}{r} 111100_2 \\ - 11111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11010_2 \\ - 1100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101011_2 \\ - 10011_2 \\ \hline \end{array}$$

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

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

$$110_2 \overline{)11111110_2}$$

$$\begin{array}{r} 110_2 \\ + 11100_2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11100_2 \\ \times 11_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 11111_2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11000_2 \\ - 10001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11110_2 \\ \times 111_2 \\ \hline \end{array}$$

Operations with Binary Numbers (A) Answers

Calculate each answer.

$$\begin{array}{r} 10010_2 \\ + 111_2 \\ \hline 11001_2 \end{array}$$

$$\begin{array}{r} 11000_2 \\ 110_2 \overline{)10010000_2} \end{array}$$

$$\begin{array}{r} 11101_2 \\ + 1110_2 \\ \hline 101011_2 \end{array}$$

$$\begin{array}{r} 110_2 \\ 101_2 \overline{)111110_2} \end{array}$$

$$\begin{array}{r} 110_2 \\ \times 110_2 \\ \hline 100100_2 \end{array}$$

$$\begin{array}{r} 110000_2 \\ - 10100_2 \\ \hline 11100_2 \end{array}$$

$$\begin{array}{r} 1110_2 \\ 10_2 \overline{)111100_2} \end{array}$$

$$\begin{array}{r} 111100_2 \\ - 11111_2 \\ \hline 11101_2 \end{array}$$

$$\begin{array}{r} 11010_2 \\ - 1100_2 \\ \hline 1110_2 \end{array}$$

$$\begin{array}{r} 101011_2 \\ - 10011_2 \\ \hline 11000_2 \end{array}$$

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

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

$$\begin{array}{r} 10101_2 \\ 110_2 \overline{)1111110_2} \end{array}$$

$$\begin{array}{r} 110_2 \\ + 11100_2 \\ \hline 100010_2 \end{array}$$

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

$$\begin{array}{r} 11100_2 \\ \times 11_2 \\ \hline 1010100_2 \end{array}$$

$$\begin{array}{r} 111010_2 \\ - 11111_2 \\ \hline 11011_2 \end{array}$$

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

$$\begin{array}{r} 11000_2 \\ - 10001_2 \\ \hline 111_2 \end{array}$$

$$\begin{array}{r} 11110_2 \\ \times 111_2 \\ \hline 11010010_2 \end{array}$$