

Adding/Subtracting Binary Numbers (C)

Calculate each sum or difference.

$$\begin{array}{r} 110000_2 \\ + 101111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101011_2 \\ + 110001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 100101_2 \\ + 100010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011111_2 \\ - 110110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101011_2 \\ + 100111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010110_2 \\ - 110101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010111_2 \\ - 100010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 111100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101010_2 \\ - 110101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 110010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 111111_2 \\ + 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010101_2 \\ - 110011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011101_2 \\ - 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010011_2 \\ - 100000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011101_2 \\ - 111011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100001_2 \\ - 110100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 100111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1110011_2 \\ - 111001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101101_2 \\ + 110000_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 101000_2 \\ \hline \end{array}$$

Adding/Subtracting Binary Numbers (C) Answers

Calculate each sum or difference.

$$\begin{array}{r} 110000_2 \\ + 101111_2 \\ \hline 1011111_2 \end{array}$$

$$\begin{array}{r} 101011_2 \\ + 110001_2 \\ \hline 1011100_2 \end{array}$$

$$\begin{array}{r} 100101_2 \\ + 100010_2 \\ \hline 1000111_2 \end{array}$$

$$\begin{array}{r} 1011111_2 \\ - 110110_2 \\ \hline 101001_2 \end{array}$$

$$\begin{array}{r} 101011_2 \\ + 100111_2 \\ \hline 1010010_2 \end{array}$$

$$\begin{array}{r} 1010110_2 \\ - 110101_2 \\ \hline 100001_2 \end{array}$$

$$\begin{array}{r} 1010111_2 \\ - 100010_2 \\ \hline 110101_2 \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 111100_2 \\ \hline 1100100_2 \end{array}$$

$$\begin{array}{r} 1101010_2 \\ - 110101_2 \\ \hline 110101_2 \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 110010_2 \\ \hline 1011010_2 \end{array}$$

$$\begin{array}{r} 111111_2 \\ + 111101_2 \\ \hline 1111100_2 \end{array}$$

$$\begin{array}{r} 1010101_2 \\ - 110011_2 \\ \hline 100010_2 \end{array}$$

$$\begin{array}{r} 1011101_2 \\ - 111101_2 \\ \hline 100000_2 \end{array}$$

$$\begin{array}{r} 1010011_2 \\ - 100000_2 \\ \hline 110011_2 \end{array}$$

$$\begin{array}{r} 1011101_2 \\ - 111011_2 \\ \hline 100010_2 \end{array}$$

$$\begin{array}{r} 1100001_2 \\ - 110100_2 \\ \hline 101101_2 \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 100111_2 \\ \hline 1001111_2 \end{array}$$

$$\begin{array}{r} 1110011_2 \\ - 111001_2 \\ \hline 111010_2 \end{array}$$

$$\begin{array}{r} 101101_2 \\ + 110000_2 \\ \hline 1011101_2 \end{array}$$

$$\begin{array}{r} 101000_2 \\ + 101000_2 \\ \hline 1010000_2 \end{array}$$