

## Adding/Subtracting Binary Numbers (G)

Calculate each sum or difference.

$$\begin{array}{r} 1101010_2 \\ - 110111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110000_2 \\ + 111110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100000_2 \\ - 101001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110110_2 \\ + 111111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1110010_2 \\ - 110111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100010_2 \\ - 111011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101111_2 \\ + 111100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1001111_2 \\ - 100100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101000_2 \\ - 111101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011111_2 \\ - 111100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100010_2 \\ - 100111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 110000_2 \\ + 100010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1100001_2 \\ - 100101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1010110_2 \\ - 101101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1101100_2 \\ - 110101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 100100_2 \\ + 110001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 100001_2 \\ + 101111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1000111_2 \\ - 100011_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1111001_2 \\ - 111110_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011000_2 \\ - 100111_2 \\ \hline \end{array}$$

## Adding/Subtracting Binary Numbers (G) Answers

Calculate each sum or difference.

$$\begin{array}{r} 1101010_2 \\ - 110111_2 \\ \hline 110011_2 \end{array}$$

$$\begin{array}{r} 110000_2 \\ + 111110_2 \\ \hline 1101110_2 \end{array}$$

$$\begin{array}{r} 1100000_2 \\ - 101001_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 110110_2 \\ + 111111_2 \\ \hline 1110101_2 \end{array}$$

$$\begin{array}{r} 1110010_2 \\ - 110111_2 \\ \hline 111011_2 \end{array}$$

$$\begin{array}{r} 1100010_2 \\ - 111011_2 \\ \hline 100111_2 \end{array}$$

$$\begin{array}{r} 101111_2 \\ + 111100_2 \\ \hline 1101011_2 \end{array}$$

$$\begin{array}{r} 1001111_2 \\ - 100100_2 \\ \hline 101011_2 \end{array}$$

$$\begin{array}{r} 1101000_2 \\ - 111101_2 \\ \hline 101011_2 \end{array}$$

$$\begin{array}{r} 1011111_2 \\ - 111100_2 \\ \hline 100011_2 \end{array}$$

$$\begin{array}{r} 1100010_2 \\ - 100111_2 \\ \hline 111011_2 \end{array}$$

$$\begin{array}{r} 110000_2 \\ + 100010_2 \\ \hline 1010010_2 \end{array}$$

$$\begin{array}{r} 1100001_2 \\ - 100101_2 \\ \hline 111100_2 \end{array}$$

$$\begin{array}{r} 1010110_2 \\ - 101101_2 \\ \hline 101001_2 \end{array}$$

$$\begin{array}{r} 1101100_2 \\ - 110101_2 \\ \hline 110111_2 \end{array}$$

$$\begin{array}{r} 100100_2 \\ + 110001_2 \\ \hline 1010101_2 \end{array}$$

$$\begin{array}{r} 100001_2 \\ + 101111_2 \\ \hline 1010000_2 \end{array}$$

$$\begin{array}{r} 1000111_2 \\ - 100011_2 \\ \hline 100100_2 \end{array}$$

$$\begin{array}{r} 1111001_2 \\ - 111110_2 \\ \hline 111011_2 \end{array}$$

$$\begin{array}{r} 1011000_2 \\ - 100111_2 \\ \hline 110001_2 \end{array}$$