Adding Binary Numbers (A)

Calculate each sum.

$$+\ 111100_2\\+\ 111110_2$$

$$110010_2 \\ + 100100_2$$

$$100010_2 \\ + 101100_2$$

$$110010_2 \\ + 111001_2$$

$$101101_2 \\ + 110010_2$$

$$101010_2 \\ + 110100_2$$

$$101001_2 \\ + 110101_2$$

$$100110_2 \\ + 110110_2$$

$$100010_2 \\ + 110111_2$$

$$+\ 111101_2$$

$$+\ 111010_2\\+\ 111011_2$$

$$110000_2 + 111001_2$$

$$+ 111111_2 \\ + 111101_2$$

$$\begin{array}{r} 110101_2 \\ +\ 100000_2 \end{array}$$

$$\begin{array}{r} 100010_2 \\ +\ 101100_2 \end{array}$$

$$110011_2 \\ + 100111_2$$

$$\begin{array}{r} 101001_2 \\ + \ 100101_2 \end{array}$$

$$\begin{array}{c} {\bf 100011}_2 \\ + \ {\bf 101110}_2 \end{array}$$

$$100010_2 \\ +\ 110000_2$$

$$101110_2 \\ + 110101_2$$

Adding Binary Numbers (A) Answers

Calculate each sum.

$$\begin{array}{r} 111100_2 \\ + \ 111110_2 \\ \hline 1111010_2 \end{array}$$

$$110010_2 \\ + 100100_2 \\ \hline 1010110_2$$

$$\begin{array}{r} 100010_2 \\ + \ 101100_2 \\ \hline 1001110_2 \end{array}$$

$$110010_2 \\ + 111001_2 \\ \hline 1101011_2$$

$$\begin{array}{r} 101101_2 \\ + 110010_2 \\ \hline 1011111_2 \end{array}$$

$$101010_2 \\ + 110100_2 \\ \hline 1011110_2$$

$$101001_2 \\ + 110101_2 \\ \hline 1011110_2$$

$$100110_2 \\ + 110110_2 \\ \hline 1011100_2$$

$$\begin{array}{r} 100010_2 \\ + 110111_2 \\ \hline 1011001_2 \end{array}$$

$$100001_2 \\ + 111101_2 \\ \hline 1011110_2$$

$$\begin{array}{r} 111010_2 \\ + 111011_2 \\ \hline 1110101_2 \end{array}$$

$$110000_2 \\ + 111001_2 \\ \hline 1101001_2$$

$$\begin{array}{r} 101111_2 \\ +\ 111101_2 \\ \hline 1101100_2 \end{array}$$

$$110101_2 \\ + 100000_2 \\ \hline 1010101_2$$

$$100010_2 \\ + 101100_2 \\ \hline 1001110_2$$

$$\begin{array}{r} 110011_2 \\ + 100111_2 \\ \hline 1011010_2 \end{array}$$

$$\frac{101001_2}{+\ 100101_2} \\ \frac{1001110_2}{1001110_2}$$

$$\begin{array}{r} 100011_2 \\ +\ 101110_2 \\ \hline 1010001_2 \end{array}$$

$$100010_2 \\ + 110000_2 \\ \hline 1010010_2$$

$$\begin{array}{r} 101110_2 \\ + 110101_2 \\ \hline 1100011_2 \end{array}$$