

Operations with Binary Numbers (I)

Calculate each answer.

$$101_2 \overline{)10011011_2}$$

$$\begin{array}{r} 11000_2 \\ - 1111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11001_2 \\ - 1111_2 \\ \hline \end{array}$$

$$10_2 \overline{)110100_2}$$

$$100_2 \overline{)1100000_2}$$

$$\begin{array}{r} 10110_2 \\ \times 10_2 \\ \hline \end{array}$$

$$100_2 \overline{)1111100_2}$$

$$\begin{array}{r} 10110_2 \\ - 1101_2 \\ \hline \end{array}$$

$$11_2 \overline{)1011101_2}$$

$$\begin{array}{r} 11101_2 \\ + 1011_2 \\ \hline \end{array}$$

$$100_2 \overline{)110000_2}$$

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

$$\begin{array}{r} 101110_2 \\ - 11001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101_2 \\ \times 100_2 \\ \hline \end{array}$$

$$\begin{array}{r} 10011_2 \\ - 111_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11011_2 \\ - 1010_2 \\ \hline \end{array}$$

$$\begin{array}{r} 11101_2 \\ + 10101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 1011_2 \\ \times 101_2 \\ \hline \end{array}$$

$$\begin{array}{r} 101_2 \\ + 11001_2 \\ \hline \end{array}$$

$$\begin{array}{r} 100101_2 \\ - 11001_2 \\ \hline \end{array}$$