

Name : _____ Score : _____

Teacher : _____ Date : _____

Binary Addition and Subtraction

Add or Subtract the given Binary numbers.

1)
$$\begin{array}{r} 10001011 \\ - 01110110 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 10001011 \\ - 01100011 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 01100011 \\ + 11010111 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 11111101 \\ - 11010111 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 11111101 \\ + 01111000 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 01111000 \\ + 10111000 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 11101000 \\ - 10111000 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 11101000 \\ - 10110110 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 10110110 \\ + 11100100 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 11100100 \\ + 11101011 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 11101011 \\ - 10101011 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 10101011 \\ - 10101001 \\ \hline \end{array}$$

13)
$$\begin{array}{r} 10101001 \\ + 10001000 \\ \hline \end{array}$$

14)
$$\begin{array}{r} 10001000 \\ + 11110011 \\ \hline \end{array}$$

15)
$$\begin{array}{r} 11111011 \\ - 11110011 \\ \hline \end{array}$$

16)
$$\begin{array}{r} 11111011 \\ - 11000001 \\ \hline \end{array}$$