

Name : _____

Score : _____

Teacher : _____

Date : _____

Binary Addition and Subtraction

Add or Subtract the given Binary numbers.

1)
$$\begin{array}{r} 101010 \\ + 110011 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 110011 \\ + 101100 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 101100 \\ - 100111 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 101110 \\ - 100111 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 111011 \\ - 101110 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 111011 \\ - 110010 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 110010 \\ - 101001 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 101001 \\ + 110110 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 110110 \\ - 101101 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 101101 \\ - 101011 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 110000 \\ - 101011 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 110000 \\ + 100000 \\ \hline \end{array}$$

13)
$$\begin{array}{r} 100000 \\ + 111000 \\ \hline \end{array}$$

14)
$$\begin{array}{r} 111000 \\ + 100100 \\ \hline \end{array}$$

15)
$$\begin{array}{r} 111110 \\ - 100100 \\ \hline \end{array}$$

16)
$$\begin{array}{r} 111110 \\ + 111001 \\ \hline \end{array}$$

