

Name : _____

Score : _____

Teacher : _____

Date : _____

Binary Addition and Subtraction

Add or Subtract the given Binary numbers.

1)
$$\begin{array}{r} 0000 \\ + 0001 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 0001 \\ + 0110 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 0110 \\ + 1001 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 1001 \\ + 1110 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 1110 \\ + 1100 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 1100 \\ + 1010 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 1010 \\ + 0100 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 0100 \\ + 1111 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 1111 \\ + 0011 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 0011 \\ + 1100 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 1100 \\ + 0111 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 0111 \\ + 1101 \\ \hline \end{array}$$

13)
$$\begin{array}{r} 1101 \\ + 1011 \\ \hline \end{array}$$

14)
$$\begin{array}{r} 1011 \\ + 1000 \\ \hline \end{array}$$

15)
$$\begin{array}{r} 1000 \\ + 0101 \\ \hline \end{array}$$

16)
$$\begin{array}{r} 0101 \\ + 0010 \\ \hline \end{array}$$

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Binary Addition and Subtraction

Add or Subtract the given Binary numbers.

$$\begin{array}{r} 1) \quad 0000 \\ + 0001 \\ \hline 0001 \end{array}$$

$$\begin{array}{r} 2) \quad 0001 \\ + 0110 \\ \hline 0111 \end{array}$$

$$\begin{array}{r} 3) \quad 0110 \\ + 1001 \\ \hline 1111 \end{array}$$

$$\begin{array}{r} 4) \quad 1001 \\ + 1110 \\ \hline 10111 \end{array}$$

$$\begin{array}{r} 5) \quad 1110 \\ + 1100 \\ \hline 11010 \end{array}$$

$$\begin{array}{r} 6) \quad 1100 \\ + 1010 \\ \hline 10110 \end{array}$$

$$\begin{array}{r} 7) \quad 1010 \\ + 0100 \\ \hline 1110 \end{array}$$

$$\begin{array}{r} 8) \quad 0100 \\ + 1111 \\ \hline 10011 \end{array}$$

$$\begin{array}{r} 9) \quad 1111 \\ + 0011 \\ \hline 10010 \end{array}$$

$$\begin{array}{r} 10) \quad 0011 \\ + 1100 \\ \hline 1111 \end{array}$$

$$\begin{array}{r} 11) \quad 1100 \\ + 0111 \\ \hline 10011 \end{array}$$

$$\begin{array}{r} 12) \quad 0111 \\ + 1101 \\ \hline 10100 \end{array}$$

$$\begin{array}{r} 13) \quad 1101 \\ + 1011 \\ \hline 11000 \end{array}$$

$$\begin{array}{r} 14) \quad 1011 \\ + 1000 \\ \hline 10011 \end{array}$$

$$\begin{array}{r} 15) \quad 1000 \\ + 0101 \\ \hline 1101 \end{array}$$

$$\begin{array}{r} 16) \quad 0101 \\ + 0010 \\ \hline 0111 \end{array}$$