

$$\begin{array}{r} 11110011 = \\ - 11101001 = -23 \\ \hline \end{array}$$

$$\begin{array}{r} 11110011 = 13 \\ + 00010111 = 23 \\ \hline 100001010 = 10 \end{array}$$

$$\begin{array}{r} 010110 \\ + 1 \\ \hline 010111 \\ 00001100 \\ + 1 \\ \hline 00001101 = 13 \end{array}$$

23

$$\begin{array}{r}
 11000110 \\
 + 00110110 \\
 \hline
 11111100 = 252 \\
 128 + 64 + 32 + 16 + 8 + 4 = 252
 \end{array}$$

$$\begin{array}{r}
 11000110 \\
 + 00110110 \\
 \hline
 11111100 = 4
 \end{array}$$

$$\begin{array}{r}
 00111001 \\
 + 1 \\
 \hline
 00111010 = 68 \\
 00000011 \\
 \hline
 100
 \end{array}$$

$$\begin{array}{r}
 01101001 \\
 - 10101101 = -83 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 01010010 \\
 + 1 \\
 \hline
 01010011 \\
 '' \\
 83
 \end{array}$$

64	6	5	4	3	2	1	0	
32					1	1		
8								
1								
<hr/>								
105								

$$\begin{array}{r}
 01101001 = 105 \\
 + 01010011 = 83 \\
 \hline
 01011100 = 188
 \end{array}$$

$$\begin{array}{r}
 10101101 \rightarrow -83 \\
 - 01101001 \\
 \hline
 \end{array}
 \quad \rightarrow \quad
 \begin{array}{r}
 10010110 \\
 \hline
 10010111
 \end{array}$$

$$\begin{array}{r}
 10101101 \rightarrow -83 \\
 + 10010111 \rightarrow -105 \\
 \hline
 \end{array}$$

$$\textcircled{1}01000100 \rightarrow -198$$

$$01011101$$

$$01011100 \rightarrow 189$$

$$\begin{array}{r}
 01010010 \\
 \hline
 01010011 \\
 \begin{array}{cccccc}
 64 & 32 & 16 & 8 & 4 & 2 & 1
 \end{array}
 \end{array}$$