Tomás Pitinari

x_2	y_2	x_{10}	y_{10}	x+y	x+y	CF	OF
$(10111)_2$	$(01000)_2$	$(-9)_{10}$	$(8)_{10}$	$(11111)_2$	$(-1)_{10}$	0	0
$(00010)_2$	$(00101)_2$	$(2)_{10}$	$(2)_{10}$	$(00111)_2$	$(4)_{10}$	0	0
$(01100)_2$	$(00100)_2$	$(12)_{10}$	$(4)_{10}$	$(10010)_2$	$(-13)_{10}$	0	1

~~$(10111)_2 = 2^4 + 2^2 + 2^1 + 2^0 = (23)_{10}$~~

$(00010)_2 = 2^1 = (2)_{10}$

$(01100)_2 = 2^3 + 2^2 = (12)_{10}$

$(10111)_2 = (01001)_2 = -2^3 = -9$

$(01000)_2 = 2^3 = (8)_{10}$

$(00010)_2 = 2^1 = (2)_{10}$

$(00100)_2 = 2^2 = (4)_{10}$

$$\begin{array}{r} 10111 \\ +\ 01000 \\ \hline 11111 \end{array} \qquad \begin{array}{r} 00010 \\ +\ 00101 \\ \hline 00111 \end{array} \qquad \begin{array}{r} 01100 \\ +\ 00110 \\ \hline 10010 \end{array}$$

$(11111)_2 = -(00001)_2 = -1$

$(10010)_2 = (01110)_2$

$= (2^3 + 2^2 + 2^1) = -13$