Decimal | 8-bit 2’s comp | Addition
--- | --- | ---
23  
+45  
===  
68 | 00010111  
00101101 | 0  01111110  carry  
00010111  
00101101

| 0 01000100  
=68? yes |

23  
-45  
===  
-22 | 00010111  
11010011 | 0  00101110  carry  
00010111  
11010011

| 0 11101010  
=-22? yes |

100  
+45  
===  
145 | 01100100  
00101101 | 0  11011000  carry  
01100100  
00101101

| 0 10010001  
=145? NOOOOOOOOOOO |

-45  
-23  
===  
-68 | 11010011  
11101001 | 1  10000110  carry  
11010011  
11101001

| 1 10111100  
=-68? yes |

What is OVERFLOW... for B2T values???  *When the very last carry-in is not equal to the very last carry-out (seen in green above). That is:*
*P+P  \(\rightarrow\) N i.e. a positive value plus a positive value that results in a negative value*
*N+N  \(\rightarrow\) P i.e. a negative value plus a negative value that results in a positive value*