## Signed Magnifetude

No	Signed Magnitude	Number (810it)	signed mag	NO
-5	1101	1 0000101	1010	-2
+69	(647) <u>0</u> 1000 101	01000101	110101	-21
-37	1100101	1 0 1 00 101	00	+0
-23	11011	10010111	10	-0
+0	0000 -> 00	00000000	0	X
		10001000		X
- 8	11000	<u>_00100</u> 0	1000011	-3
-27	111011	2	111	-3
-43			1010101	-21
-0	10000		000	10
	. 000-710	tillit	1 000,	

69-1000101 6482168421	110101
	ve 168421
37 -> 832 +5- [100101	16+4+1 > 21
	1010101

1's Complemen	nt
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no 1	1's Comp	No entension	1's Comp \	NO
-5	•1010	11111010	1010	-5
+69	01000101	101000101	110101	-10
-37	1011010	11011010	00	40
-23	101000	11101000	10	- \   ×
+0	00	00000000	1	×
- 0		1111111	1000011	-114
-8	10111	11110111	1.11.1	-0
- 27 - 43	100100	11100100	101101	-18
+8	1010100	T10101000	000	10
, 0	01000	00001000		

-5-> +5 0101 H 1010 2-13 Comp

Number > - ne adel

1's

-) + ne adel 05

-37 -3 +37 0100101 1011010 1111 0000 0000 0000 0000

1010 Take 15 Comp > 0101 > 5 10

2's Complement

d's Complement				
no	256mp	No entension	2's Comp /	W
-5	1011	11111011	1010	- 6
469	01000101	01000101	1101011	- //
-37	1011011	11011011	00	40
-23	101001	11101001	10	-2
+0	00	0000 0000		$\times$
- 8	1000	11111000	10000001	-125
- 27 - 43 + 8	01000	T1010101 11100101	1111	-1 -19 +0
$-5 \rightarrow +5 \rightarrow  2nd \text{ method} $ Same as 1's Comp 1010+ $-8+3$				
	1011	1011.	1	1010

0101 -37 -8-> 1000 -64+27 -23 1010 -32+8+1 1010 101001

10 L -2