

## Integer Representations

<b>This Bit pattern: (R=2, n=4)</b> -----	<b>Represents this value in:</b>		
	<b>Sign Magnitude</b> -----	<b>Two's complement</b> -----	<b>Excess 8</b> -----
0000	0	0	-8
0001	1	1	-7
0010	2	2	-6
0011	3	3	-5
0100	4	4	-4
0101	5	5	-3
0110	6	6	-2
0111	7	7	-1
1000	-0	-8	0
1001	-1	-7	1
1010	-2	-6	2
1011	-3	-5	3
1100	-4	-4	4
1101	-5	-3	5
1110	-6	-2	6
1111	-7	-1	7