

Most-significant bit									
0	1	1	1	1	1	1	1	1	= 127
0	1	1	1	1	1	1	1	0	= 126
0	0	0	0	0	0	0	1	0	= 2
0	0	0	0	0	0	0	0	1	= 1
0	0	0	0	0	0	0	0	0	= 0
1	1	1	1	1	1	1	1	1	= -1
1	1	1	1	1	1	1	1	0	= -2
1	0	0	0	0	0	0	0	1	= -127
1	0	0	0	0	0	0	0	0	= -128

8-bit two's-complement integers