	Digital Logic Design	
	Chapter 1 Introduction	
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Signed Binary Numbers							
	Decimal	2's complement	1's complement	signed magnitude			
	+7	0111	0111	0111			
	+6	0110	0110	0110			
	+5	0101	0101	0101			
	+4	0100	0100	0100			
	+3	0011	0011	0011			
	+2	0010	0010	0010			
	+1	0001	0001	0001			
	+0	0000	0000	0000			
	-0		1111	1000			
	-1	1111	1110	1001			
	-2	1110	1101	1010			
	-3	1101	1100	1011			
	-4	1100	1011	1100			
	-5	1011	1010	1101			
	-6	1010	1001	1110			
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	-8	1000					









	BCD Addition	
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