	Base 2 (8-Bit)								
Bit Position (1)	8	7	6	5	4	3	2	1	
Bit Position (0)	7	6	5	4	3	2	1	0	
Formula	2^7	2^6	2^5	2^4	2^3	2^2	2^1	2^0	
Value	128	64	32	16	8	4	2	1	
Example	1	1	1	1	0	1	1	1	
Result	128	64	32	16	0	4	2	1	247

Value:	128	64	32	16	8	4	2	1
Binary								
Decimal								

Value:	128	64	32	16	8	4	2	1
Binary								
Decimal								

Value:	128	64	32	16	8	4	2	1
Binary								
Decimal								

Value:	128	64	32	16	8	4	2	1
Binary								
Decimal								

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Binary								
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Binary								
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Binary								
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Binary								
Decimal								

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Binary								
Decimal								