

Exponent	Decimal	Binary
2^0	1	1
2^1	2	10
2^2	4	100
2^3	8	1000
2^4	16	1,0000
2^5	32	10,0000
2^6	64	100,0000
2^7	128	1000,0000
2^8	256	1,0000,0000
2^9	512	10,0000,0000
2^{10}	1024	100,0000,0000
2^{11}	2048	1000,0000,0000
2^{12}	4096	1,0000,0000,0000
2^{13}	8192	10,0000,0000,0000
2^{14}	16384	100,0000,0000,0000
2^{15}	32768	1000,0000,0000,0000
2^{16}	65536	1,0000,0000,0000,0000