

Class A					
Bits	CIDR	Subnet Mask	Networks	Hosts	Usable
0	/8	255.0.0.0	1	16777216	16777214
1	/9	255.128.0.0	2	8388608	8388606
2	/10	255.192.0.0	4	4194304	4194302
3	/11	255.224.0.0	8	2097152	2097150
4	/12	255.240.0.0	16	1048576	1048574
5	/13	255.248.0.0	32	524288	524286
6	/14	255.252.0.0	64	262144	262142
7	/15	255.254.0.0	128	131072	131070
8	/16	255.255.0.0	256	65536	65534
9	/17	255.255.128.0	512	32768	32766
10	/18	255.255.192.0	1024	16384	16382
11	/19	255.255.224.0	2048	8192	8190
12	/20	255.255.240.0	4096	4096	4094
13	/21	255.255.248.0	8192	2048	2046
14	/22	255.255.252.0	16384	1024	1022
15	/23	255.255.254.0	32768	512	510
16	/24	255.255.255.0	65536	256	254
17	/25	255.255.255.128	131072	128	126
18	/26	255.255.255.192	262144	64	62
19	/27	255.255.255.224	524288	32	30
20	/28	255.255.255.240	1048576	16	14
21	/29	255.255.255.248	2097152	8	6
22	/30	255.255.255.252	4194304	4	2
23	/31	255.255.255.254	N/A	N/A	N/A
24	/32	255.255.255.255	N/A	1	1

Class B					
0	/16	255.255.0.0	1	65536	65534
1	/17	255.255.128.0	2	32768	32766
2	/18	255.255.192.0	4	16384	16382
3	/19	255.255.224.0	8	8192	8190
4	/20	255.255.240.0	16	4096	4094
5	/21	255.255.248.0	32	2048	2046
6	/22	255.255.252.0	64	1024	1022
7	/23	255.255.254.0	128	512	510
8	/24	255.255.255.0	256	256	254
9	/25	255.255.255.128	512	128	126
10	/26	255.255.255.192	1024	64	62
11	/27	255.255.255.224	2048	32	30
12	/28	255.255.255.240	4096	16	14
13	/29	255.255.255.248	8192	8	6
14	/30	255.255.255.252	16384	4	2
15	/31	255.255.255.254	N/A	N/A	N/A
16	/32	255.255.255.255	N/A	1	1

Class C					
0	/24	255.255.255.0	1	256	254
1	/25	255.255.255.128	2	128	126
2	/26	255.255.255.192	4	64	62
3	/27	255.255.255.224	8	32	30
4	/28	255.255.255.240	16	16	14
5	/29	255.255.255.248	32	8	6
6	/30	255.255.255.252	64	4	2
7	/31	255.255.255.254	N/A	N/A	N/A
8	/32	255.255.255.255	N/A	1	1