Subnet Chart

#CiscoCert Reference

Build your self-study plan with help directly from Cisco. Join CCNA Prep and gain access to exclusive preparation resources.

CISCO

/	Netmask	Block Size	Subnets			Hosts		
			Class A	Class B	Class C	Class A	Class B	Class C
8	255.0.0.0	256	1			16777214		
9	255.**128**.0.0	128	2			8388606		
10	255.**192**.0.0	64	4			4194302		
11	255.**224**.0.0	32	8			2097150		
12	255.**240**.0.0	16	16			1048574		
13	255.**248**.0.0	8	32			524286		
14	255.**252**.0.0	4	64			262142		
15	255.**254**.0.0	2	128			131070		
16	255.255.0.0	256	256	1		65534	65534	
17	255.255.**128**.0	128	512	2		32766	32766	
18	255.255.**192**.0	64	1024	4		16382	16382	
19	255.255.**224**.0	32	2048	8		8190	8190	
20	255.255.**240**.0	16	4096	16		4094	4094	
21	255.255.**248**.0	8	8192	32		2046	2046	
22	255.255.**252**.0	4	16384	64		1022	1022	
23	255.255.**254**.0	2	32768	128		510	510	
24	255.255.255.0	256	65536	256	1	254	254	254
25	255.255.255.**128**	128	131072	512	2	126	126	126
26	255.255.255.**192**	64	262144	1024	4	62	62	62
27	255.255.255.**224**	32	524288	2048	8	30	30	30
28	255.255.255.**240**	16	1048576	4096	16	14	14	14
29	255.255.255.**248**	8	2097152	8192	32	6	6	6
30	255.255.255.**252**	4	4194304	16384	64	2	2	2

Class A Network

Class B Network

Class C Network

FOLLOW US