

Subnet Chart



#CiscoCert Reference

				Subnets			Hosts		
				Class A	Class B	Class C	Class A	Class B	Class C
	/	Netmask	Block Size						
Class A Network	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	
Class B Network	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
Class C Network	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