After a 0, there		1	1	1	1	1	1	1	1	
can be no more 1s.		128	64	32	16	8	4	2	1	
	Total	255								
		1	1	1	1	1	0	0	0	
		128	64	32	16	8	4	2	1	
	Total	255								
		1	1	1	1	0	0	0	0	
		128	64	32	16	8	4	2	1	
	Total	240								
		0	0	0	0	0	0	0	0	
		128	64	32	16	8	4	2	1	
	Total	0								

TCM's Subnetting Cheat Sheet

				Subnet: x.0.0.0					
CIDR	/1	/2	/3	/4	/5	/6	/7	/8
Hosts	2,147,483,648	1,073,741,824	536,870,912	268,435,456	134,217,728	67,108,864	33,554,432	16,777,216

				Subnet: 255.x.0.0					
CIDR	/9	/10	/11	/12	/13	/14	/15	/16
Hosts	8,388,608	4,194,304	2,097,152	1,048,576	524,288	262,144	131,072	65,536

				Subnet: 255.255.x.0					
CIDR	/17	/18	/19	/20	/21	/22	/23	/24
Hosts	32,768	16,384	8,192	4,096	2,048	1,024	512	256

					Subnet: 255.255.255.x					
		CIDR	/25	/26	/27	/28	/29	/30	/31	/32
		Hosts	128	64	32	16	8	4	2	1
		Notes:								
			hosts double each increment of CIDR							
			Calculate usable hosts: Always subtract 2 from total # of hosts							