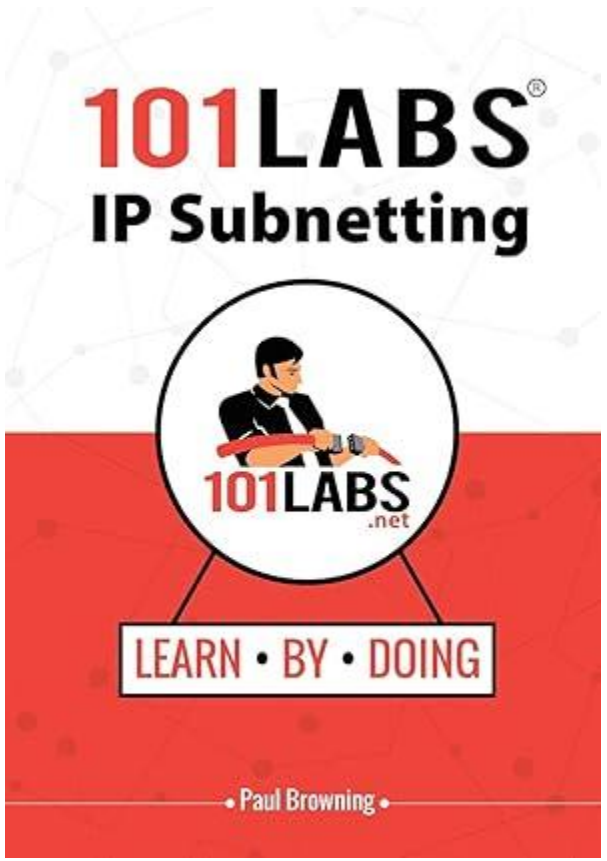
IP Subnetting Cheat Chart

www.howtonetwork.com

www.101labs.net

IP Subnetting Books on Amazon



The Subnetting Cheat Chart

	Bits	128	64	32	16	8	4	2	1
Subnets									
128									
192									
224									
240									
248									
252									
254									
255									
Powers of2	Subnets	Hosts-2							
2									
4									
8									
16									
32									

Subnets

Subnets
128
192
224
240
248
252
254
255

Binary Bits

	Bits	128	64	32	16	8	4	2	1

Powers of Two

Powers of Two	Subnets	Hosts -2
2		
4		
8		
16		
32		
64		
128		
256		
512		
1024		
2048		
4096		
8192		
16384		

Which subnet is 192.168.100.203 /27 in?

	Bits	128	64	32	16	8	4	2	1
Subnets									
128									
192									
224									
240									
248									
252									
254									
255									
Powers of 2	**Subnets**	**Hosts - 2**							
2									
4									
8									
16									
32									
64									
128									
256									
512									
1024									
2048									
4096									
8192									
16384									