

Complete the missing fields in the tables below:

Network/prefix	Subnet mask	Host bits	Number of hosts
172.16.1.0/24	255.255.255.0	8	254
10.1.100.128/26			
10.1.96.0/19			
192.168.1.0/24			
172.31.0.0/16			
10.255.255.252/30			
172.28.240.0/20			
10.44.108.0/22			
192.168.100.24/21			
172.23.64.0/18			
192.168.5.128/25			

Network ID	Required hosts	Host bits needed	Network ID/prefix
			172.16.1.0/24
10.1.100.128	62	6	10.1.100.128/26
			10.1.96.0/19
			192.168.1.0/24
			172.31.0.0/16
			10.255.255.252/30
			172.28.240.0/20
			10.44.108.0/22
			192.168.240.0/20
			172.23.64.0/18
			192.168.5.128/25