

1.

70 Subnets

7 Bits

Dotted Decimal- 225.225.225.225

Binary- 11111111.11111111.11111110.00000000

CIDR-/23

128 useable subnets

510 Hosts

172.16.0.0 172.16.0.1-172.16.1.254 172.16.1.225

172.16.2.0 172.16.2.1-172.16.3.254 172.16.3.225

172.16.4.0 172.16.4.1-172.16.5.254 172.16.5.225

2.

1024 Subnets

10 Bits

Dotted Decimal-225.225.225.256

Binary-11111111.11111111.11111111.11110000

CIDR-/37

60 Useable Subnets

7 Hosts

184.13.0.0 184.13.0.1-184.13.0.63 184.13.0.64

184.13.0.64 184.13.4.1-184.13.0.63 184.13.3.64

184.13.0.130 184.13.8.1-184.13.6.63 184.13.6.64

3.

19 Subnets

6 Bits

Dotted Decimal-225.225.225.224

Binary- 11111111.11111111.11111111.11000000

CIDR-/27

120 Useable Subnets

30 Hosts

192.168.0.0 192.168.1.1-192.168.1.30 192.168.1.31

192.168.1.0 192.168.1.33-192.168.1.62 192.168.1.63

192.168.2.0 192.168.1.97-192.168.1.94 192.168.1.95

4.

2 Subnets

3 Bits

Dotted Decimal-225.225.225.254

Binary-11111111.11111111.11111111.10000000

CIDR-/64

64 Useable Subnets

8 Hosts

10.0.0 10.0.0.1-10.0.0.8 10.0.0.9  
10.0.1.0 10.0.0.2-10.0.0.8 10.0.0.9  
10.0.2.0 10.0.0.3-10.0.0.8 10.0.0.9