128.1.6.5/12   CLASSE B

12 bit network
20 bit host

11111111.11110000.00000000.00000000

1 128
1 64
1 32
1 16
0 8
0 4
0 2
0 1

Totale 240

256 - 240 = 16

IP Network	IP broadcast	IP Gateway	IP Host
128.0.0.0	128.15.255.255	128.0.0.1	128.0.0.2 - 128.15.255.254
128.16.0.0	128.19.255.255	128.0.0.16	128.0.0.17 - 128.19.255.254

128.1.6.5/12
IP Network: 128.0.0.0
IP Gateway 'convenzionale': 128.0.0.1
IP Broadcast: 128.15.255.255
Ottetti per gli host: 2
Ottetti per la network: 1

200.1.2.3/24   CLASSE C

24 bit Network
10 bit Host

11111111.11111111.11111111.00000000
Calcolare l'ultimo ottetto contente 1

256-255=1

IP Network	IP broadcast	IP Gateway	IP Host
200.1.2.0	200.1.2.255	200.1.2.1	200.1.2.2 - 200.1.2.254
200.1.3.0	200.1.3.255	200.1.3.1	200.1.3.2 - 200.1.3.254

192.192.1.1/22   Classe C

11111111.11111111.11111100.00000000

1 128
1 64
1 32
1 16
1 8
1 4
0 2
0 1

256 - 252=4

IP Network	IP broadcast	IP Gateway	IP Host
192.192.0.0	192.192.3.255	192.192.0.1	192.192.0.2 - 192.192.3.254
192.192.4.0	192.192.7.255	192.192.0.5	192.192.0.6 - 192.192.7.254

126.5.4.3/9 classe A

11111111.10000000.00000000.00000000

1 128
0 64

256 - 128 = 128

IP Network	IP broadcast	IP Gateway	IP Host
126.0.0.0	126.127.255.255	126.0.0.1	126.0.0.2 - 126.127.255.254
126.128.0.0	126.255.255.255	126.0.0.128	126.0.0.127 - 126.255.255.254

200.1.9.8/24 classe C
11111111.11111111.11111111.00000000

/24 bit network
/8 bit host

256-255=1

IP Network	IP broadcast	IP Gateway	IP Host
200.1.9.0	200.1.9.255	200.1.9.1	200.1.9.2 - 200.1.9.254
200.1.10.0	200.1.10.255	200.1.10.1	200.1.10.2 - 200.1.10.254

172.16.0.4/16

11111111.11111111.00000000.00000000

/16 bit network
/16 bit host

256-255=1

IP Network	IP broadcast	IP Gateway	IP Host
172.16.0.0	172.16.255.255	172.16.0.1	172.16.0.2 - 172.255.254
172.17.0.0	172.17.255.255	172.17.0.1	172.17.0.2 - 172.255.254