Esercizio

IP
128.1.6.5/12

Trovare IP Network
 Convertire Binario

100000000.000 00001.00000110.00000101

11111111111100000000000000000000 Subnet Binario
255.240.0.0 Subenet decimale

IP Network 128.0.0.0
IP network Conventional 128.0.0.1
IP Broadcast 128.15.255.255
Bit Host: 20
Bit Network 12

IP 200.1.2.3/24
Binario 11001000.00000001.00000010.000000011
subnet: 11111111.111111111.11111111.00000000
Subnet dec: 255.255.255.0
IPNetwork: 11001000.00000001.00000010.00000000
IPNetwork 200.1.2.0

IP Gateway:200.1.2.1 (IP Network +1)
IP Brodcast: 200.1.2.255
Bit Host:8
Bit Network: 24

192.192.1.1/22
Binario:
11000000.11000000.000000 01.00000001
11111111.111111111.11111100.0000000
255.255.252.0 subnet
01000000.11000000.00000000.0000000
IP Network:: 192.192.0.0
IP gateway: 192.192.0.1
IP Broadcast: 192.192.3.255
bit Host10
Bit Network. 22

126.5.4.3/9
Binario
01111110.00000101.00000100.00000011
11111111.10000000.00000000.00000000.
255.128.0.0 subnet
01111110.00000000.00000000.0000000
IP network: 126.0.0.0
IP Gateway: 126.0.0.1
IP Broadcast 126.127.255.255
bit host 23
Bit network: 9

200.1.9.8/24
11001000.00000001.00001001.0000100
11111111.11111111.11111111.00000000
255.255.255.0 Subnet mask
ip network 200.1.9.0
IP gateway 200.1.9.1
i broadcast 200.1.9.255
bit host 8
bit network 24

172.16.0.4/16
10101100.00010000.00000000.00000100
11111111.11111111.00000000.00000000
255.255.0.0 Subnet mask
172.16.0.0 IP network
IP gateway 172.16.0.1
IP Broadcast: 172.16.255.255
bit host 16
bit network 16