Network   Host

1)

Indirizzo IP: 1.1.1.1/8

Classe: A

Bin network: 11111111 00000000 00000000 00000000

Bin host: 00000000 00000000 00000000 11111111

Subnet: 255.0.0.0

Subnet bin: 11111111 00000000 00000000 00000000

IP network: 1.0.0.0

IP gateway: 1.0.0.1

IP broadcast: 1.255.255.255

2)

Indirizzo IP: 128.1.6.5/12

Classe: B

Bin network: 1000000 00000000 00000000 00000000

Bin host: 10000000 00000001 00000110 00000101

Subnet: 255.240.0.0

Subnet bin: 11111111 11110000 00000000 00000000

IP network: 128.0.0.0

IP gateway: 128.0.0.1

IP broadcast: 128.255.255.255

3)

Indirizzo IP: 200.1.2.3/24

Classe: C

Bin network: 11111111 11111111 11111111 00000000

Bin host: 00000000 00000000 00000000 11111111

Subnet: 255.255.255.0

Subnet bin: 11111111 11111111 11111111 00000000

IP network: 200.1.2.0

IP gateway: 200.1.2.3

IP broadcast: 200.1.2.255

4)

Indirizzo IP: 192.192.1.1/22

Classe: C

Bin network: 11111111 11111111 00000000 00000000

Bin host: 00000000 00000000 11111111 11111111

Subnet: 255.255.252.0

Subnet bin: 11111111 11111111 11111100 00000000

IP network: 192.192.0.0

IP gateway: 192.192.0.1

IP broadcast: 192.192.255.255

5)

Indirizzo IP: 126.5.4.3/9

Classe: A

Bin network: <mark style="background:red">11111111</mark> <mark style="background:green">00000000 00000000 00000000</mark>

Bin host: <mark style="background:red">00000000</mark> <mark style="background:green">11111111 11111111 11111111</mark>

Subnet: 255.128.0.0

Subnet bin: 11111111 10000000 00000000 00000000

IP network: 126.0.0.0

IP gateway: 126.0.0.1

IP broadcast: 126.255.255.255

6)

Indirizzo IP: 200.1.9.8/24

Classe: C

Bin network: <mark style="background:red">11111111 11111111 11111111</mark> <mark style="background:green">00000000</mark>

Bin host: <mark style="background:red">00000000 00000000 00000000</mark> <mark style="background:green">11111111</mark>

Subnet: 255.255.255.0

Subnet bin: 11111111 11111111 11111111 00000000

IP network: 200.1.9.0

IP gateway: 200.1.9.1

IP broadcast: 200.1.9.255

7)

Indirizzo IP: 172.16.0.4/16

Classe: B

Bin network: 11111111 11111111 00000000 00000000

Bin host: 00000000 00000000 11111111 11111111

Subnet: 255.255.0.0

Subnet bin: 11111111 11111111 00000000 00000000

IP network: 172.16.0.0

IP gateway: 172.16.0.1

IP broadcast: 172.16.255.255