

ESERCIZIO 2 SETTIMANA 1

IP: 1.1.1.1/8

11111111.00000000.00000000.00000000

256-255=1

N° Host: 24 bit

N° Network: 8 bit

IP Network: 1.0.0.0/8

IP Gateway: 1.0.0.1/8

IP Broadcast: 1.255.255.255/8

IP: 128.1.6.5/12

11111111.11110000.00000000.00000000

256-240=16

N° Host: 20 bit

N° Network: 12 bit

IP Network: 128.0.0.0/12

IP Gateway: 128.0.0.1/12

IP Broadcast: 128.15.255.255/12

IP: 200.1.2.3/24

11111111.11111111.11111111.00000000

256-255=1

N° Host: 8 bit

N° Network: 24 bit

IP Network: 200.1.2.0/24

IP Gateway: 200.1.2.1/24

IP Broadcast: 200.1.2.255/24

IP: 192.192.1.1/22

11111111.11111111.11111100.00000000

256-252=4

N° Host: 10 bit

N° Network: 22 bit

IP Network: 192.192.0.0/22

IP Gateway: 192.192.0.1/22

IP Broadcast: 192.192.3.255/22

IP: 126.5.4.3/9

11111111.10000000.00000000.00000000

256-128=128

N° Host: 23 bit

N° Network: 9 bit

IP Network: 126.0.0.0/9

IP Gateway: 126.0.0.1/9

IP Broadcast: 126.127.255.255/9

IP: 200.1.9.8/24

11111111.11111111.11111111.00000000

256-255=1

N° Host: 8 bit

N° Network: 24 bit

IP Network: 200.1.9.0/24

IP Gateway: 200.1.9.1/24

IP Broadcast: 200.1.9.255/24

IP: 172.16.0.4/16

11111111.11111111.00000000.00000000

256-255=1

N° Host: 16 bit

N° Network: 16 bit

IP Network: 172.16.0.0/16

IP Gateway: 172.16.0.1/16

IP Broadcast: 172.16.255.255/16