Esercizi S1/L2

1. 1.1.1.1/8

11111111.00000000.00000000.00000000

IP NETWORK 1.0.0.0/8

IP BROADCAST 1.225.225.225/8

IP GATEWAY 1.0.0.1/8

8 bit dedicati al network,

24 bit dedicati all’host

1. 128.1.6.5/12

11111111.11110000.00000000.00000000

IP NETWORK 128.0.0.0/12

IP BROADCAST 128.15.225.225/12

IP GATEWAY 128.0.0.1/12  
  
12 bit dedicati al network

20 bit dedicati all’host

1. 200.1.2.3/24

11111111.11111111.11111111.00000000

IP NETWORK 200.1.2.0/24

IP BROADCAST 200.1.2.225/24

IP GATEWAY 200.1.2.1/24

24 bit dedicati al network

8 bit dedicati all’host

1. 192.192.1.1/22

11111111.11111111.11111100.00000000

IP NETWORK 192.192.0.0/22

IP BROADCAST 192.192..255/22

IP GATEWAY 192.192.0.1/22

1. 126.5.4.3/9

11111111.10000000.00000000.00000000

IP NETWORK 126.0.0.0/9

IP BROADCAST 126.127.255.255/9

IP GATEWAY 126.0.0.1/9

9 bit dedicati al network

23 bit dedicati all’host

1. 200.1.9.8/24

11111111.11111111.11111111.00000000

IP NETWORK 200.1.9.0/24

IP BROADCAST 200.1.9.225/24

IP GATEWAY 200.1.9.1/24

24 bit dedicati al network

8 bit dedicati all’host

1. 172.16.0.4/16

11111111.11111111.00000000.00000000

IP NETWORK 172.16.0.0/16

IP BROADCAST 172.16.255.255/16

IP GATEWAY 172.16.0.1/16

16 bit dedicati al network

16 bit dedicati all’host