Esercizio S1L2 Daniele D'Esposito   NETWORK
HOST

1.1.1.1/8
ip bin: 00000001.00000001.00000001.00000001
netmask bin: 11111111.00000000.00000000.00000000
netmask: 255.0.0.0
ip network: 1.0.0.0
ip gateway: 1.0.0.1
ip broadcast: 1.255.255.255

128.1.6.5/12
ip bin: 10000000.00000001.00000110.00000101
netmask bin: 11111111.11110000.00000000.00000000
netmask: 255.240.0.0
ip network: 128.0.0.0
ip gateway: 128.0.0.1
ip broadcast: 128.15.255.255

200.1.2.3/24
ip bin: 11001000.00000001.00000010.00000011
netmask bin: 11111111.11111111.11111111.00000000
netmask: 255.255.255.0
ip network: 200.1.2.0
ip gateway: 200.1.2.1
ip broadcast: 200.1.2.255

192.192.1.1/22
ip bin: 11000000.11000000.00000001.00000001
netmask bin: 11111111.11111111.11111100.00000000
netmask: 255.255.252.0
ip network: 192.192.0.0
ip gateway: 192.192.0.1
ip broadcast: 192.192.3.255

126.5.4.3/9
ip bin: 01111110.00000101.00000100.00000011
netmask bin: 11111111.10000000.00000000.00000000
netmask: 255.128.0.0
ip network: 126.0.0.0
ip gateway: 126.0.0.1
ip broadcast: 126.127.255.255

200.1.9.8/24

       ip bin: 11001000.00000001.00001001.00001000
netmask bin: 11111111.11111111.11111111.00000000
     netmask: 255.255.255.0
  ip network: 200.1.9.0
  ip gateway: 200.1.9.1
ip broadcast: 200.1.9.255

172.16.0.4/16

       ip bin: 10101100.00010000.0000000.00000100
netmask bin: 11111111.11111111.00000000.00000000
     netmask: 255.255.0.0
  ip network: 172.16.0.0
  ip gateway: 172.16.0.1
ip broadcast: 172.16.255.255