IP: 1.1.1.1 /8
Classe A(0-127)

SUBNET MASK in binario:
11111111.00000000.00000000.00000000 – (nnnnnnnn.hhhhhhhh.hhhhhhhh.hhhhhhhh)
[1:3]

SUBMASK: 255.0.0.0

IP NETWORK: 1.0.0.0 /8
IP GATEWAY: 1.0.0.1
IP BROADCAST: 1.255.255.255 /8

****

IP: 128.1.6.5 /12
Classe B (128- 191)

SUBNET MASK in binario:
11111111.11110000.00000000.00000000 - (nnnnnnnn.nnnnhhhh.hhhhhhhh.hhhhhhhh) [2:2]

SUBMASK: 255.240.0.0   REGOLA: 256-240(11110000 in binario)=16

IP NETWORK: 128.0.0.0 /12
IP GATEWAY: 128.0.0.1
IP BROADCAST: 128.15.255.255

****

IP: 200.1.2.3 /24
Classe C (192-239)

SUBNET MASK in binario:
11111111.11111111.11111111.00000000 – (nnnnnnnn.nnnnnnnn.nnnnnnnn.hhhhhhhh) [3:1]

SUBMASK: 255.255.255.0

IP NETWORK: 200.1.2.0 /24
IP GATEWWAY: 200.1.2.1
IP BROADCAST: 200.1.2.255 /24

****

IP: 192.192.1.1 /22
Classe C (192 - 239)

SUBNET MASK in binario:
11111111.11111111.11111100.00000000 – (nnnnnnnn.nnnnnnnn.nnnnnnhh.hhhhhhhh) [3:1]

SUBMASK: 255.255.252.0   REGOLA: 256-252=4

IP NETWORK: 192.192.0.0 /22
IP GATEWAY: 192.192.0.1
IP BROADCAST: 192.192.3.255 /22

****

IP: 126.5.4.3 /9
Classe A (1-127)

SUBNET MASK in binario:
11111111.10000000.00000000.00000000 – (nnnnnnnn.nhhhhhhh.hhhhhhhh.hhhhhhhh)
[2:2]

SUBMASK: 255.128.0.0   REGOLA 256 - 128 =128

IP NETWORK: 126.0.0.0 /9
IP GATEWAY: 126.0.0.1
IP BROADCAST: 126.127.255.255 /9

****

IP: 200.1.9.8 /24
Classe C(192-239)

SUBNET MASK in binario:
11111111.11111111.11111111.00000000 – (nnnnnnnn.nnnnnnnn.nnnnnnnn.hhhhhhhh)   [3:1]

SUBMASK: 255.255.255.0   REGOLA 256-255=1

IP NETWORK: 200.1.9.0 /24
IP GATEWAY: 200.1.9.1
IP BROADCAST: 200.1.9.255 /24

****

IP: 172.16.0.4 /16
Classe B (128-191)

SUBNET MASK in binario:
11111111.11111111.00000000.00000000 – (nnnnnnnn.nnnnnnnn.hhhhhhhh.hhhhhhhh)
[2:2]

SUBMASK: 255.255.0.0   REGOLA 256-255=1

IP NETWORK: 172.16.0.0 /16

IP GATEWAY: 172.16.0.1
IP BROADCAST: 172.16.0.255 /16