IP: 1.1.1.1/8

- CLASS: A
- IP Address: 1.1.1.1
- IP Address (binario):   00000001.00000001.00000001.00000001
- CIDR: /8
- Subnet Mask: 255.0.0.0
- Subnet Mask (binario):   11111111.00000000.00000000.00000000
- IP Network: 1.0.0.0
- IP Gateway: 1.0.0.1
- IP Broadcast: 1.255.255.255
- N. Max Usable Host: $2^{24} - 2 = 16'777'214$
- Range of addresses: 1.0.0.1 - 1.255.255.254

IP: 128.1.6.5/12

- CLASS: B
- IP Address: 128.1.6.5
- IP Address (binario):   10000000.00000001.00000110.00000101
- CIDR: /12
- Subnet Mask: 255.240.0.0
- Subnet Mask (binario):   11111111.11110000.00000000.00000000
- IP Network: 128.0.0.0
- IP Gateway: 128.0.0.1
- IP Broadcast: 128.15.255.255
- N. Max Usable Host: $2^{20} - 2 = 1'048'574$
- Range of addresses: 128.0.0.1 - 128.15.255.254

IP: 200.1.2.3/24

- CLASS: C
- IP Address: 200.1.2.3
- IP Address (binario):   11008000.00000001.00000010.00000011
- CIDR: /24
- Subnet Mask: 255.255.255.0
- Subnet Mask (binario):   11111111.11111111.11111111.00000000
- IP Network: 200.1.2.0
- IP Gateway: 200.1.2.1

- IP Broadcast: 200.1.2.255
- N. Max Usable Host: $2^8 - 2 = 254$
- Range of addresses: 200.1.2.1 - 200.1.2.254

IP: 192.192.1.1/22

- CLASS: C
- IP Address: 192.192.1.1
- IP Address (binario):   11000000.11000000.00000001.00000001
- CIDR: /22
- Subnet Mask: 255.255.252.0
- Subnet Mask (binario):   11111111.11111111.11111100.00000000
- IP Network: 192.192.0.0
- IP Gateway: 192.192.0.1
- IP Broadcast: 192.192.3.255
- N. Max Usable Host: $2^{10} - 2 = 1022$
- Range of addresses: 192.192.0.1 - 192.192.3.254

IP: 126.5.4.3/9

- CLASS: A
- IP Address: 126.5.4.3
- IP Address (binario):   01111110.00000101.00000100.00000011
- CIDR: /9
- Subnet Mask: 255.128.0.0
- Subnet Mask (binario):   11111111.10000000.00000000.00000000
- IP Network: 126.0.0.0
- IP Gateway: 126.0.0.1
- IP Broadcast: 126.127.255.255
- N. Max Usable Host: $2^{23} - 2 = 8'388'606$
- Range of addresses: 126.0.0.1 - 126.127.255.254

IP: 200.1.9.8/24

- CLASS: C
- IP Address: 200.1.9.8
- IP Address (binario):   11001000.00000001.00001001.00001000
- CIDR: /24
- Subnet Mask: 255.255.255.0
- Subnet Mask (binario):   11111111.11111111.11111111.00000000

- IP Network: 200.1.9.0
- IP Gateway: 200.1.9.1
- IP Broadcast: 200.1.9.255
- N. Max Usable Host: $2^8 - 2 = 254$
- Range of addresses: 200.1.9.1 - 200.1.9.254

IP: 172.16.0.4/16

- CLASS: B
- IP Address: 172.16.0.4
- IP Address (binario):   10101100.00010000.00000000.00000100
- CIDR: /16
- Subnet Mask: 255.255.0.0
- Subnet Mask (binario):   11111111.11111111.00000000.00000000
- IP Network: 172.16.0.0
- IP Gateway: 172.16.0.1
- IP Broadcast: 172.16.255.255
- N. Max Usable Host: $2^{16} - 2 = 65'534$
- Range of addresses: 172.16.0.1 - 172.16.255.254