1.1.1.1/8

* 11111111.00000000.00000000.00000000
* Network: 8 bit
* Host : 24 bit
* IP NETWORK : 1.0.0.0/8
* IP BROADCAST: 1.255.255.255/8 256 – 255= 1
* IP GATEWAY 1.0.0.1/8

128.1.6.5/12

* 11111111.11110000.00000000.00000000
* Network = 12 bit
* Host = 20 bit
* IP NETWORK : 128.0.0.0/12
* IP BROADCAST : 128.15.255.255/12 256 – 240 = 16
* IP GATEWAY: 128.0.0.1/12

200.1.2.3/24

* 11111111.11111111.11111111.00000000
* Network = 24 bit
* Host = 8 bit
* IP NETWORK = 200.1.2.0/24
* IP BROADCAST = 200.1.2.255/24 256 - 255 = 1
* IP GATEWAY = 200.1.2.1/24

192.192.1.1/22

* 11111111.11111111.11111100.00000000
* Network = 22 bit
* Host = 10 bit
* IP NETWORK = 192.192.0.0/22
* IP BROADCAST = 192.192.3.255/22 256 – 252 = 4
* IP GATEWAY = 192.192.0.1/22

126.5.4.3/9

* 11111111.10000000.00000000.00000000
* Network = 9 bit
* Host = 23 bit
* IP NETWORK = 126.0.0.0/9
* IP BROADCAST = 126.127.255.255/9 256 – 128 =128
* IP GATEWAY = 126.0.0.1/9

200.1.9.8/24

* 11111111.11111111.11111111.00000000
* Network = 24 bit
* Host = 8 bit
* IP NETWORK = 200.1.9.0/24
* IP BROADCAST = 200.1.9.255/24 256 – 255= 1
* IP GATEWAY = 200.1.9.1/24

172.16.0.4/16

* 11111111.11111111.00000000.00000000
* Network = 16 bit
* Host = 16 bit
* IP NETWORK = 172.16.0.0/16 256 – 255= 1
* IP BROADCAST = 172.16.255.255/16
* IP GATEWAY = 172.16.0.1/16