192.168.1.1/ 255.255.255.0 🡪 192.168.1.0

172.16.200.200/255.255.0.0 🡪 172.16.0.0

160.200.200.100/255.255.224.0

1010 0000 . 1100 1000. 1100 1000. 0110 0100

1111 1111 . 1111 1111. 1110 0000. 0000 0000

160.200.1100 0000(binary)🡪 min là 192

160.200.192.0

11.12.13.14/255.255.252.0

0000 1011 . 0000 1100 . 0000 1101 . 0000 1110

1111 1111 . 1111 1111. 1111 1100 . 0000 0000

11.12.12.0

Private IP A: 10.0.0.0 /255.0.0.0 **VD: 10.1.2.3/8 (**Mạng class A luôn là private)

Private IP B: 172.16.0.0 đến 172.31.255.255

Private IP C: 192.168.0.0 đến 192.168.255.255

172.16.0.0/16

Chia làm 6 subnet n = 3

10101100.0001 0000.00000000.00000000 🡪 000,001,010,011,100,101,110,111

Subnet 1

10101100.0001 1111.00000000.00000000

172.16.0.0/19 🡪 172.16.31.255/19

Subnet 2

10101100.0011 1111.00000000.00000000

172.16.32.0🡪172.16.63.255

Subnet 3

10101100.0101 1111.00000000.00000000

172.16.64.0🡪 172.16.95.255

Subnet 4

10101100.0111 1111.00000000.00000000

172.16.96.0 🡪 172.16.127.255

Subnet 5

10101100.1011 1111.00000000.00000000

172.16.128.0 🡪 172.16.159.255

Subnet 6

172.16.160.0 🡪 172.16.191.255