Pratica S1/L2

1°Ip

1.1.1.1/8 —--> `11111111.00000000.00000000.00000000`

              Network 8bit   Host 24bit

Ip Network —--> 1.0.0.0

Ip Broadcast —--> 1.255.255.255

Ip Gateway —---> 1.0.0.1

2°Ip

128.1.6.5/12—-> `11111111.11110000.00000000.0000000`

             Network 12bit   Host 20bit

Ip Network—---> 128.0.0.0

Ip Broadcast —-> 128.15.255.255

Ip Gateway —---> 128.0.0.1

3°Ip

200.1.2.3/24—-> `11111111.11111111.11111111.00000000`

    Network 24bit   Host 8bit

Ip Network—--> 200.1.2.0
Ip Broadcast—--> 200.1.2.255
Ip Gateway—--> 200.1.2.1

4°Ip

192.192.1.1/22—->`11111111.11111111.11111100.00000000`

    Network 22bit   Host 10bit

Ip Network—--> 192.192.0.0
Ip Broadcast —--> 192.192.3.255
Ip Gateway —--> 192.192.0.1

5°Ip

126.5.4.3/9—->`11111111.10000000.00000000.00000000`

    Network 9bit   Host 23bit

Ip Network —-> 126.0.0.0
Ip Broadcast —--> 126.127.255.255
Ip Gateway —--> 126.0.0.1

6°Ip
200.1.9.8/24—--> `11111111.11111111.11111111.00000000`
                  Network 24bit   Host 8bit

Ip Network—--> 200.1.9.0
Ip Broadcast—--> 200.1.9.255
Ip Gateway—--> 200.1.9.1

7°Ip
172.16.0.4/16—>`11111111.11111111.00000000.00000000`
                Network 16bit   Host 16bit

Ip Network —--> 172.16.0.0
Ip Broadcast—> 172.16.255.255
Ip Gateway—-> 172.16.0.1