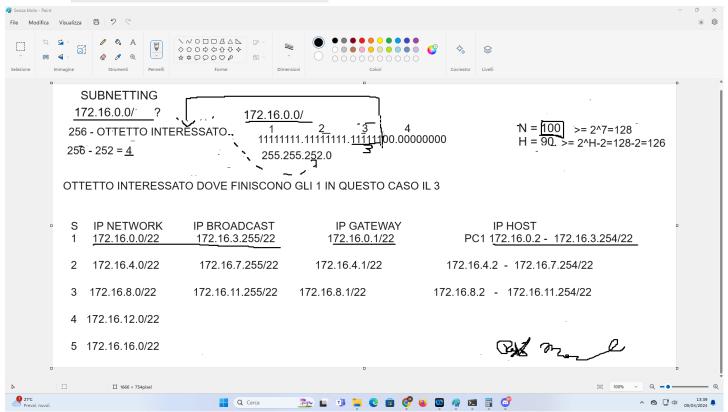
```
Classe A 0-127 10.10.10.10

Classe B 128 - 191 172.168.3.4

Classe C 192 - 223 192.168.1.206

Classe D 224 - 239 225.67.8.9

Classe E 240 - 255 255.255.255.255
```



Scrivere per i seguenti IP: IP Network, IP Gateway 'convenzionale', IP Broadcast, quali e quanti ottetti per gli host, quanti e quali per la network.

- 1.1.1.1/8
- 128.1.6.5/12
- 200.1.2.3/24
- 192.192.1.1/22
- 126.5.4.3/9
- 200.1.9.8/24
- 172.16.0.4/16

```
1.1.1.1 / 8
```

Classe A - (8)

Subnet = 255.0.0.0

Broadcast =1.255.255.255

IP Network =1.0.0.0

IP Gateway =1.0.0.1

IP Host =1.0.0.2/8 a 1.255.255.254/8

8 Network e 24 Host

128.1.6.5/ 12

(1+2+4+8=15)

Classe B

256.240.0.0

Subnet = 255.240.0.0

Broadcast = 128.15.255.255

Ip Network = 128.0.0.0/12

IP gateway = 128.0.0.1/12

IP Host = 128.0.0.2/12 A 128.15.255.254/12

12 Network + 20 Host

200.1.2.3/24

Classe C (8+8+8) = (111111111.11111111.11111111.000000000)

Subnet = 255.255.255.0

Broadcast = 200.1.2.255

IP Network = 200.1.2.0/24

IP Gateway = 200.1.2.1/24

IP Host = 200.1.2.1/24 A 200.255.254

24 Network+8 Host

192.192.1.1/22

Classe C (8+8+6) = (111111111.1111111.11111100.000000000)

Subnet = 255.255.252.0

Broadcast = 192.192.1.255/22

IP Network = 192.192.3.255

IP Gateway = 192.192.0.1

IP Host = 192.192.0.2 A 192.192.3.254 22 Network + 10 host

126.5.4.3/9

Subnet =126.128.0.0 Broadcast =126.128.255.255 IP Network =126.128.0.0 IP Gateway =126.128.0.1 IP Host =126.128.0.2 9 Network + 23 host

172.16.0.4/16

Subnet =255.255.0.0 Broadcast = 172.16.255.255 IP Network =172.16.0.0 IP Gateway =172.16.0.1 IP Host =172.16.02 A 172.16.254