Ioniță Radu-Alexandru
332 CA

0.

127 = 0111111
80 = 01010000
72 = 01001000
254 = 11111110

1. 192.168.100.200/24 _ iP
adr rețea - 192.168.100.0/24
adr broadcast - 192.168.100.255/24

192.168.100 | 00000000
192.168.100 | 11111111

2. 192.168.5.19/24 — 192.168.5.0/24
                      192.168.5.255
   192.168.5.19/25 — 192.168.5.0/25
                      192.168.5.127

   8.5.58/8 — 8.0.0.0/8
              8.255.255.255/8

   125.10.10.10/20 — 125.10.0.0/20
                      125.10.15.255

4. i) 10.10.0.0/16 — 65534 stații $2^{16}-2$
   ii) 15.16.192.0/20 — 4094 stații $2^{12}-2$
   iii) 1.2.3.4/30   - 2 2^2-2
   iv) 255.255.255.224 /27
   v) 255.255.255.192 /25
   vi) 255.255.255.0 /25

                              78.78.32.0/24 — 78.78.32.255
                                              78.78.32.1
                                              78.78.32.254

3. 78.78.32.0/24 ← 78.78.32.0/24
                   78.78.33.0/24
                   78.78.34.0/24
                   78.78.35.0/24

A fast tutorial,
    I understood :)
       Like :D

6. • 510
   • 3
   • 4
   • /25
   • /25
   • 28.78.78.159 broadcast ← 127
                              128

7. 17.18.19.0/24
- 17.18.19.192/26
- 17.18.19.6⑤/26
- 17.18.19.64/26
- 17.18.19.128/26

8. 17.18.160/22
Analog 7, noua mască să fie /25
(împart de 3 ori)

9. 17.18.19.0/24

100 — 17.18.19.0/25   0|0000000
      17.18.19.128/25   1|000000
60 — 17.18.19.128/26   10|000000
50 — 17.18.19.192/26   11|000000

10. 12.13.14.128/25

54, 23 19

54 => /26   12.13.14.1|0000000   /25

12.13.14.11|0000 0000   /26

12.13.14.10|000000

110|00000

111|00000   /27

1. 12.13.14.128/26   54
2. 12.13.14.192/27   27
3. 12.13.14.224/27   19
Analog 15.16.17.0/25

⑪ 45.67.89.0/24 / => C = 45.67.89.128/26
                       D = 45.67.89.192/26
45 stații = /26   E = 45.67.89.64/26