

Zad. 2

a)

/15

11111111 11111110 00000000 00000000

255.254.0.0

b)

/22

11111111 11111111 11111100 00000000

255.255.252.0

c)

/9

11111111 10000000 00000000 00000000

255.128.0.0

Zad. 3

a)

255.248.0.0

$$0 + 2^3 + 2^8 + 2^8 - 2 = 8 + 256 + 256 - 2 = 518$$

b)

255.255.252.0

$$0 + 0 + 2^2 + 2^8 - 2 = 4 + 256 - 2 = 258$$

c)

255.255.255.254

$$0 + 0 + 0 + 2^1 - 2 = 2 - 2 = 0$$