

Sub Redes: 5

Red B = 126
Red A = 54
Red C = 27
Red AC = 2
Red CB = 2

192.168.1.0 / 24 $2^7 - 2 = 126$

Red B

192.168.1.0 $\frac{H}{128} \frac{R}{64} \frac{R}{32} \frac{R}{16} \frac{R}{8} \frac{R}{4} \frac{R}{2} \frac{R}{1}$

Mascara Red
255.255.255.128 192.168.1.0 11

Broadcast
1- 192.168.1.127

Red A 54 $2^6 - 2 = 62$

192.168.1.0 $\frac{H}{1} \frac{H}{0} \frac{R}{1} \frac{R}{0} \frac{R}{1} \frac{R}{0} \frac{R}{1} \frac{R}{0}$

Mascara Red
255.255.255.192 192.168.1.128 11

Broadcast
1- 192.168.1.191

Red C 27 $2^5 - 2 = 30$

192.168.1.0 $\frac{H}{1} \frac{H}{1} \frac{H}{0} \frac{R}{1} \frac{R}{0} \frac{R}{1} \frac{R}{0} \frac{R}{1}$

Mascara Red
255.255.255.224 192.168.1.192

Broadcast
192.168.1.223

Red AC

$2^2 - 2 = 2$

192.168.1.0 $\frac{H}{1} \frac{H}{1} \frac{H}{1} \frac{H}{0} \frac{H}{0} \frac{H}{0} \frac{R}{1} \frac{R}{0}$

Mascara Red
255.255.255.252 192.168.1.224

Broadcast
192.168.1.227

Red CB

192.168.1.0 $\frac{H}{1} \frac{H}{1} \frac{H}{1} \frac{H}{0} \frac{H}{0} \frac{H}{1} \frac{R}{1} \frac{R}{0}$

Mascara Red
255.255.255.252 192.168.1.228

Broadcast
192.168.1.231

172.16.0.0 /21

subredes: 5

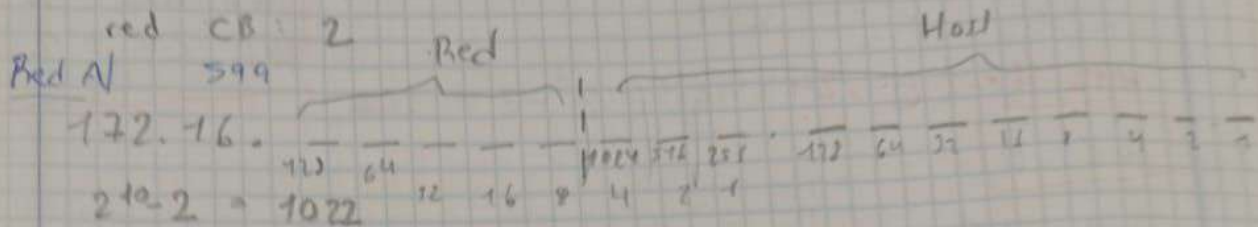
red A: $590 + 1 = 599$

red B: $160 + 1 = 171$

red C: $80 + 9 + 1 = 95$

red AC: 2

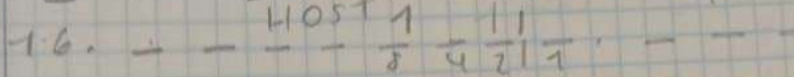
red CB: 2



Mascara	Red	Broadcast
255.255.248.0	172.16.0.0	172.16.7.255

Red B 171

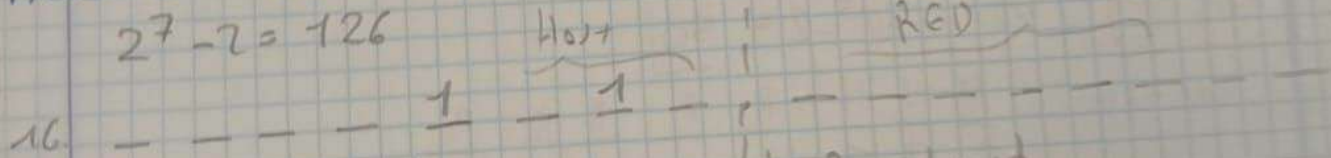
$2^8 - 2 = 254$



Mascara	Red	Broadcast
255.255.254.0	172.16.8.0	172.16.9.255

Red C 95

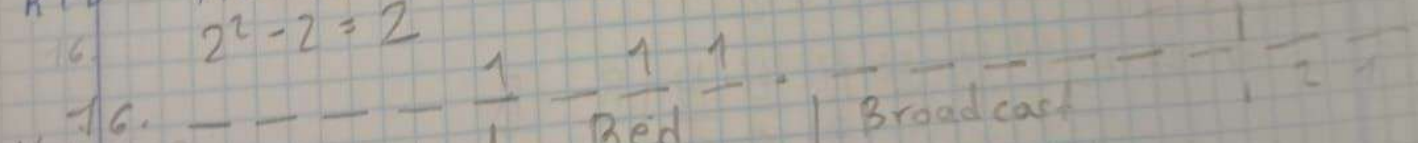
$2^7 - 2 = 126$



Mascara	RED	Broadcast
255.255.255.0	172.16.10.0	172.16.10.255

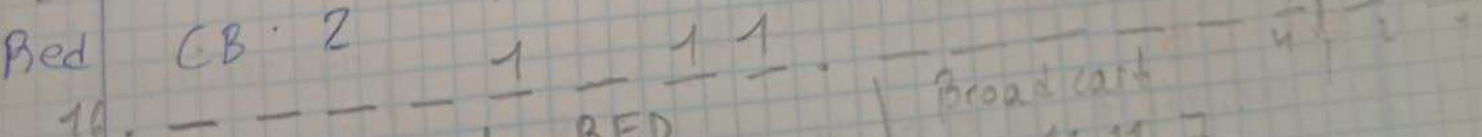
RED AC: 2

$2^2 - 2 = 2$



Mascara	Red	Broadcast
255.255.255.252	172.16.11.0	172.16.11.3

Red CB: 2



Mascara	RED	Broadcast
255.255.255.252	172.16.11.4	172.16.11.7