

a) 192.168.0.3/18

11000000.10101000.00000000.00000011
11111111.11111111.11000000.00000000

sub-redes

11000000.10101000.00000000.00000011
11000000.10101000.01000000.00000011
11000000.10101000.10000000.00000011
11000000.10101000.11000000.00000011

192.168.0.3/18

192.168.64.3/18

192.168.12.3/18

192.168.192.3/18

b) 192.168.10.3/25

11000000.10101000.00001010.00000011
11111111.11111111.11111111.10000000

sub-redes

11000000.10101000.00001010.10000011
192.168.10.131/25

c) 192.168.1.1/27

11000000.10101000.00000001.00000001

11000000.10101000.00000001.10000001
11000000.10101000.00000001.01000001
11000000.10101000.00000001.00100001
11000000.10101000.00000001.11000001
11000000.10101000.00000001.10100001
11000000.10101000.00000001.11100001
11000000.10101000.00000001.01100001

sub-redes

192.168.1.129/27

192.168.1.65/27

192.168.1.33/27

192.168.1.193/27

192.168.1.161/27

192.168.1.225/27

192.168.1.97/27

d) 192.168.2.43/11

11000000.11101000.00000010.00101011
11000000.11001000.00000010.00101011
11000000.10101000.00000010.00101011
11000000.01101000.00000010.00101011
11000000.10001000.00000010.00101011
11000000.00101000.00000010.00101011
11000000.00001000.00000010.00101011

11000000.01001000.00000010.00101011

sub-redes

192.232.2.43/11

192.200.2.43/11

192.168.2.43/11

192.104.2.43/11

192.136.2.43/11

192.40.2.43/11

192.8.2.43/11

192.72.2.43/11