SUBREDE

SUBNET

200.100.10.0 — 254
200.100.11.0
200.100.12.0
200.100.13.0

SA- 50
SB- 43
SC - 46
DA - 32

○ ○ ○ ○ ○ ○ ○ ○

1 0 0 0 0 0 0 0 -2

1 1 0 0 0 0 0 0 -4

1 1 1 0 0 0 0 0 -8

1 1 1 1 0 0 0 0 -16

1 1 1 1 1 0 0 0 · 32

1 1 1 1 1 1 0 0 - 64

1 1 1 1 1 1 1 0 ✗

$$\underset{SR}{\underline{1\ 1}}\ \underset{HOST}{\overline{(0)(0)(0)(0)(0)(0)}}$$

$$2^{N=1} = 2 = 4\ SUBNETS$$

$$2^{N=0} - 2^6 - 2 = 64 - 2$$

$$62\ HOSTS$$

200 . 100 . 10 . □

255 . 255 . 255 . 192

11111111 . 11111111 . 11111111 . 11 000000

128   64   32   16   8   4   2   1

| 4 SUBNETS |

2^{net} - 1

128 + 64
―――――
192

SA - 00
SB - 01
SC - 10
SA - 11

$$(256 \div 4) - 2$$
$$64 - 2$$
$$62 \text{ HOSTS}$$

SR	RED(00000000	1° HOST 00000001	ULTIMO 11111110	B.D 11111111
	(P)	(I)	(P)	(I)
SA 00	0	1	62	63
SB 01	64	65	126	127
SC 10	128	129	190	191
SD 11	192	193	254	255

1 0 1 1 1 1 1 1

128 64 32 16 8 4 2 1

63

63

+ 64

+ 128

127

191

200 . 100 . 10 . ☐

255 . 255 . 255 . ☐ 2 SUBREDES

Qtd SUBREDES = 2

Qtd HOSTS em CADA SUBREDE

TABELA