Exercícios:
Plano de Endereçamento

1) Divida o prefixo IPv4 192.0.160.0/22 nos seguintes prefixos:

Exemplo:
- /23
192.0.160.0/23
192.0.162.0/23

- /24

_____
_____
_____
_____

- /25

_____
_____
_____
_____
_____
_____
_____
_____

2) Divida o prefixo IPv6 2001:DB8:FACA::/48 nos seguintes tamanhos:

Exemplo:
- /49
2001:DB8:FACA:0000::/49
2001:DB8:FACA:8000::/49

- /50

_____
_____
_____
_____

- /51

_____
_____
_____
_____
_____
_____
_____
_____

3) Marque com x ao lado, quais endereços pertencem a rede 192.134.160.0/19:

a. 192.134.32.13

b. 192.134.165.0

c. 192.134.192.24

d. 192.134.224.47

e. 192.143.160.92

f. 129.134.160.156

g. 192.134.161.212

h. 192.134.176.122

i. 192.134.159.255

j. 192.134.240.19

k. 192.134.128.55

l. 192.134.160.275

m. 192.134.161.0

4) Marque com x ao lado, quais endereços pertencem a rede 2001:db8:c800::/38:

a. 2001:0db8:c810:0012:0034:0101:0000:1

b. 2001:db8:c810:12:34:101::1

c. 2001:db8:c8::1

d. 2001:db8:c800::1

e. 2001:db8:c710:12:34:101::1

f. 2001:db8:cc00::1

g. 2001:db8:ca10:12:34:101::1

h. 2001:db8:c815:12:34:101::1

i. 2001:db8:c910:12:34:101::1

j. 2001:db8:cbff:12:34:101::1

k. 2001:db8:b810:12:34:101::1

l. 2001:db9:c810:1:2:3::4

m. 2001:db8:cfad::1