Base Network: 192.168.1.0

No. of Subnet: 3

No. of subnets: 2^n

2^n==3 ->n=2

Class C = 255.255.255.0->11111111.11111111.11111111.00000000

After borrowing 2 bits

New binary=11111111.11111111.11111111.11000000

New SubnetMask=255.255.255.192

Block size = 64

1st Subnet

Network ID: 192.168.1.0

Broadcast ID: 192.168.1.63

Host range: 192.168.1.1-192.168.1.62

2nd Subnet

Network ID: 192.168.1.64

Broadcast ID: 192.168.1.127

Host range: 192.168.1.65-192.168.1.126

3rd Subnet

Network ID: 192.168.1.128

Broadcast ID: 192.168.1.191

Host range: 192.168.1.129-192.168.1.190

Command

For Every VLAN from 1 to 10

Switch(config-if-range)#int range fa0/8-10

Switch(config-if-range)#switchport mode access

Switch(config-if-range)#switchport access vlan 30