Base network: 192.168.1.0

No. of subnets: 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 sm: 255.255.255.192

Block size= 64

1st subnet

Network ID: 192.168.1.0

Broadcast ID: 192.168.1.63

Host Range: 192.168.1.1-192.169.1.62

2nd subnet

Network ID: 192.168.1.64

Broadcast ID: 192.168.1.127

Host Range: 192.168.1.65-192.169.1.126

3rd subnet

Network ID: 192.168.1.128

Broadcast ID: 192.168.1.191

Host Range: 192.168.1.129-192.169.1.190