192-168-1-15/26 Nelwork Bita O1 > Subnet Mosk ProDraine By Defould N/w Bits ) 24 But there = (26) Class [111 1111 . 11111 11 . 11111 11 . 00 00 0000 0 Subnet Mask But as per Ourtion 14 Subnet => 255 255 255.192 Oa => Find Block Size => 232-n m=26 23a-26 = 26 = 64ip Block Size= 64 Q3 =) Networkid > Set righ most 32-n bittoos. 192.168.1.15 | 86 11000000 - 10101000 - 00000001 - 00001111 32-26 ,00000000 [N/wid =) 192-168. 1.0]

96 No. of ip Pa Subnet =) 64

So Ronge of ip

192-168-1-0 ← Networkid 192-168-1-1 = first usable ip 172.168.1.62 - dest waste op 192.168. 1.63 - Broadcest adobress Total No. of Subnet > No. of Sit taken from Host part =) 194, 18 1 Host But Here 26 N/W So total a bit boromed that we are No of Subnet 3 2m as most. 32 = 4 Sysnet Subnet Subnet1 192.168-1-D 192.168-1.69. 192.168-1.192 192.1681.63 192-168-1-127 192-168-1-191 192-168-1-255

(02=) How many subnets and Hosts per subnet con you get from the Network 192168-1.0 255.255.255.2241 <u>Sot</u> 192-168-1.0 Class C, Default Maskin class C =) 255 255 255.0 But in question =) 255 255 255 255 224 27 + 36+ 35 138 + 64 + 32 Means 3 bit bonomed from Host Part No. of Subnet = 2m 33= 8 Subnet No. of Host in every Subnet? 3) By Default in class C 85it
Sut 36it Converted into Network So Remaining 8-3=) 5 bit 25 = 32810 So in each Sysned there is 30 uscuste ip.

