

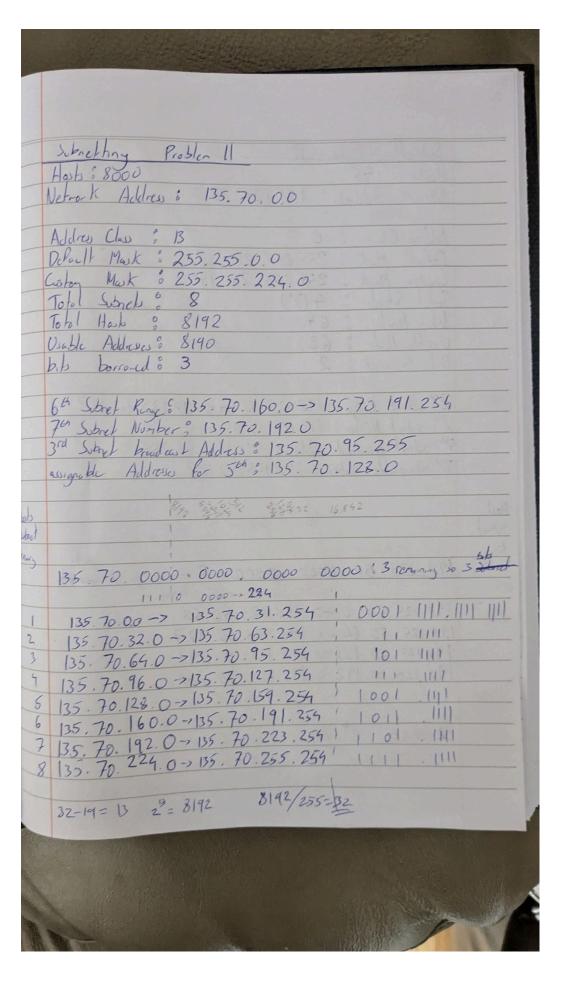
Problem 15 hos/4 : 50 Notrock Address : 172.59.0,0 Address Class : B

Defall Mask: 255.255.0.0

Custon Mask: 255,255.255.255.255.192

Total States: 1024

Total States: 1024 Total hosts: 64 Usable Addresses: 62 bils borroad :10 16432 16842 - need 50 Hosts HOSTS -- no subnets subnets -172.59.0000 0000.0000 0000 -> 10 bit borrord 210 -> Subnels 11



Subnething Pables 12 Hosts: 45 Netrock Address: 198.125.50.0 Addres Class & C Default Mark : 255.255.255.0 Cuton Mark : 255.255.255.192 Total Subnets : 4(22) Total Hark : 64 Usable Hats 6 62 Bits Borroved : 2 2nd subject Runge: 198.125.50.64 > 198.125.50.127 2nd subject Number: 198.125.50.64 4th subject broadcast addres: 198.125.50.255 3rd Assignable addres: 198.125.50.128 Host Submet Hest 5 bon binary 198. 125. 50. 6000 0000 - 2 roming so 2 11/00 0000 -> 192 in binus 198.125.50: 0 -> 198.125.50.63 198.125.50.64-> 198.125,50.127 198,125,50,128 -> 198,125,50,191 198,125,50,192 -> 198,125,50,256 32-26=6 2 = 64

	Prached Schnething 4 - 135.126.0.6
	Address Class o 13 240 Custon subnet 0 255,255. 252. 0  Min Subnets 0 4  total subnets 0 1
	Non Hours in largest Street : 325  Non addiese needed for 70's t : 228  Total addiese for larged subnet : 563
	IP address range for NY & 135. 126.0.0 -> 135. 126.15.255  IP address range for Washington D.C. 135. 126.16.0 -> 185. 126.31.255  IP address range for Dalla & 135.126.32.0 -> 135.126.47.265  Tange for A-B serial connection & 135.126.48.0 -> 135.126.63.255  Tange for A-C serial connection 135.126.64.0 -> 135.126.74.255
Host Subnet	24816 1111 0000 = 240
Brung	35.  26. 0000 0000. 6000 0000 32-20=12 212=4076  35.  26. 0.0 ->  35.  26.  5. 255 210=1224
2 3 4	135.   26.   16.0 ->   135.   126.3   . 23.5   126.   126.   132.0 ->   135.   126.   17.   258   90.96   135.   126.   18. 0 ->   135.   126.   63.   255   255
6 7 8	135.126.64.0 -> 135.126.75.255 135.126.96.0 -> 135.126.111.255 135.126.96.0 -> 135.126.111.255
9	135.126.1128.0 -> 135.126.143.255

