16/1/23 OSI Reference model DIT. HOW CRE-HOST Application layer Postous? Application TIMBUL pr Presentation layer protocol Presentation Sexion Layer Profact SPDL serion < Hayer Fransport layer Protocol > Transport CUBNET BOUNDARY NETWORK THE RENT YE R XR Packet Enta link PLL VR SP DLL Frame Physical Pty RX >R Bit PCC physical communication channel.

the company needs son subnets. Design the subnets. Met Subject Host Ed 8 subnets 63 extrabil Subnet 1 201.70.64.0 to 201.70.64.31 255.215.215.224 default wask of clark 2005 25. 25. 25.0 Problem of Addres Space Depletion classes Jula Domain of balance of mail commonly Routing Notation . diff octates)
bytes
of the 1P address Prefix = 32 - Cuffix > 2 addreu in range. 120.64.89.(132) binary Convert to decimal

a what is the network address if one of the address is 167. 199. 170. 82 /27 12 day in front 23 10/10010 -> 1000000 (Starting addres) Personal of Address from Properties M/W adher 167, 199, 170, 64 range = 25 = 32 1 167.199.170.64 to 167.199.170, 05 An organization is granted the block 130, 34.12, C4/26. The organization neede 10 have four subnote. Design the each juhnet by = 18 subnet 790.34.12, 79/18
30.34.12.69/18 to 130.34.12,