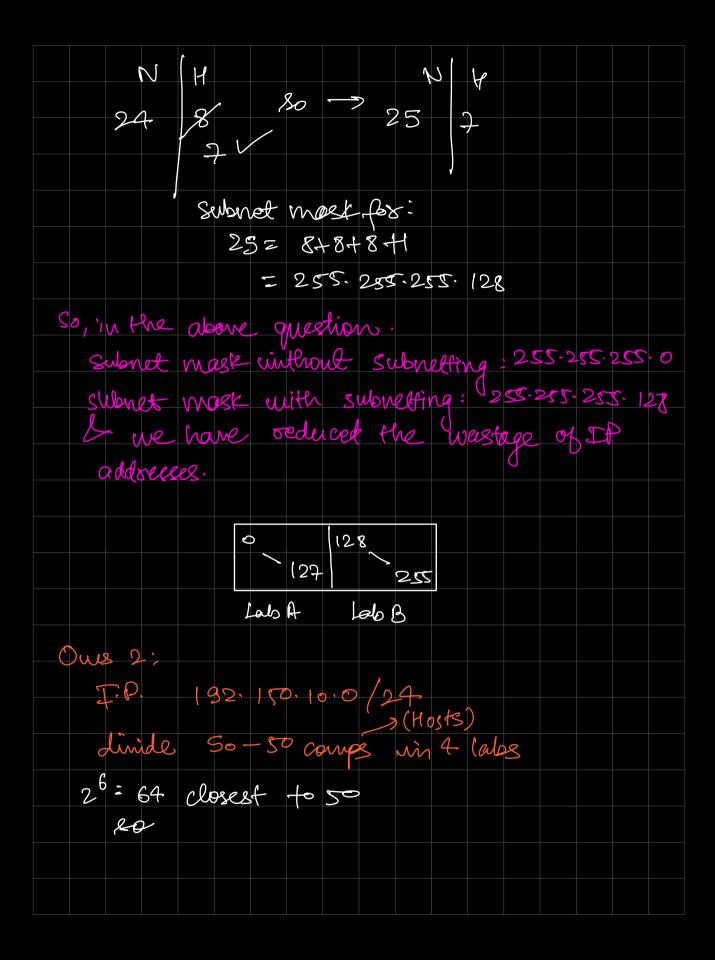


for 10.1.1.2 Same as A. . The computer will know that the devices can connect. Submetting is the process of directing big networks into smaller part." Building Base for problem solving: Guien: Neterole id: 192. 168. 1.0/24 to do: divide the network into two parts NH Gfor class (00 (00 $2^{\circ} = 1$ $2^{+} = 128$ 2 = 2 28 = 256 - We cannot have exact 100 2= 7 29 = 512 - we would have to take 23 2 8 (28 exactly 24= 16 So we asking for 7 bits instead of 2= 32 8 host bits 2 = 64



Premiously	Now
NIH	W IH
24 8	26 6 26=64
	L 1 C3= black
8+	8+8+2 dimerion
255.255.255.	(32 (Swonet mast)
0 63 64	
128 192	
191 29	5
Tech tesms:	
	1. 101 004)
FLSM CFined length sub	
Eg: levery lab has 5	0/100 08 any 0 (ne)
number.	
· VICM & Jariable lengt	h subnet mask)
leg: labs having vary	ing number of PCs &
Systems.	

