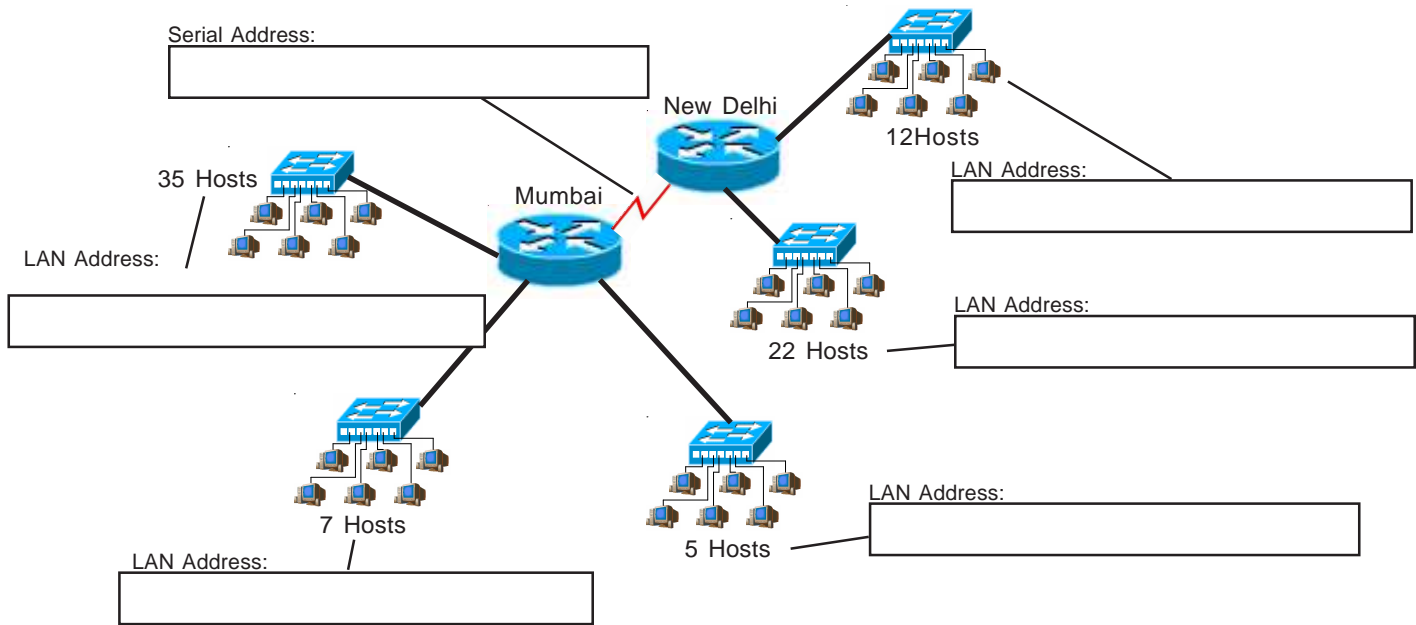


VLSM Addressing

Numeric Method

Problem 13

Using the network diagram and information given create an addressing scheme which utilizes variable-length subnet masks. Layout and show the subnet address and CIDR in the space below. This business will be using the class C address 200.150.70.0. Start with your largest groups first.



Show your work for Problem 13 in the space below.

	256	128	64	32	16	8	4	2	-	Number of Hosts
Number of Subnets	-	2	4	8	16	32	64	128	256	
	128	64	32	16	8	4	2	1	-	Binary values
200.150.70.0	0	0	0	0	0	0	0	0	0	
<u>Hosts</u>	<u>Address Ranges</u>								<u>CIDR</u>	

VLSM Addressing

Numeric Method

Problem 15

Using the network diagram and information given create an addressing scheme which utilizes variable-length subnet masks. Layout and show the subnet address and CIDR in the space below. This business will be using the class C address 192.168.150.0. Start with your largest groups first.

