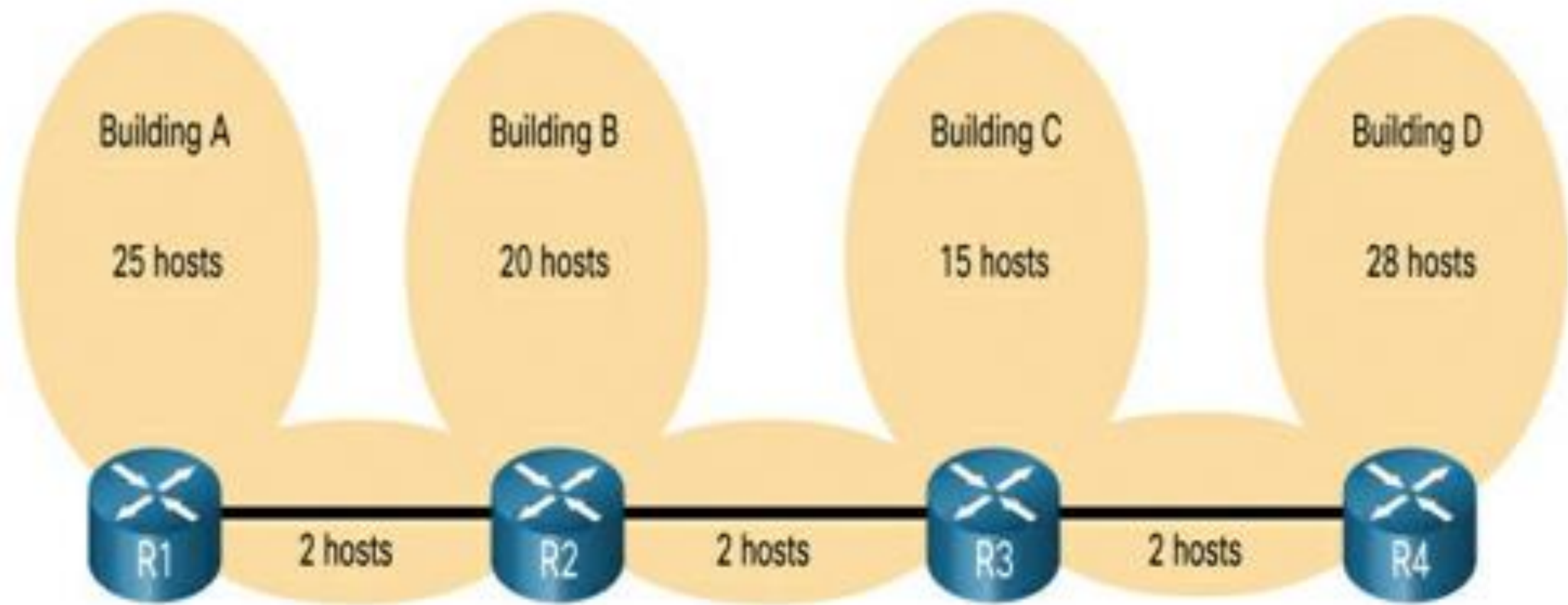


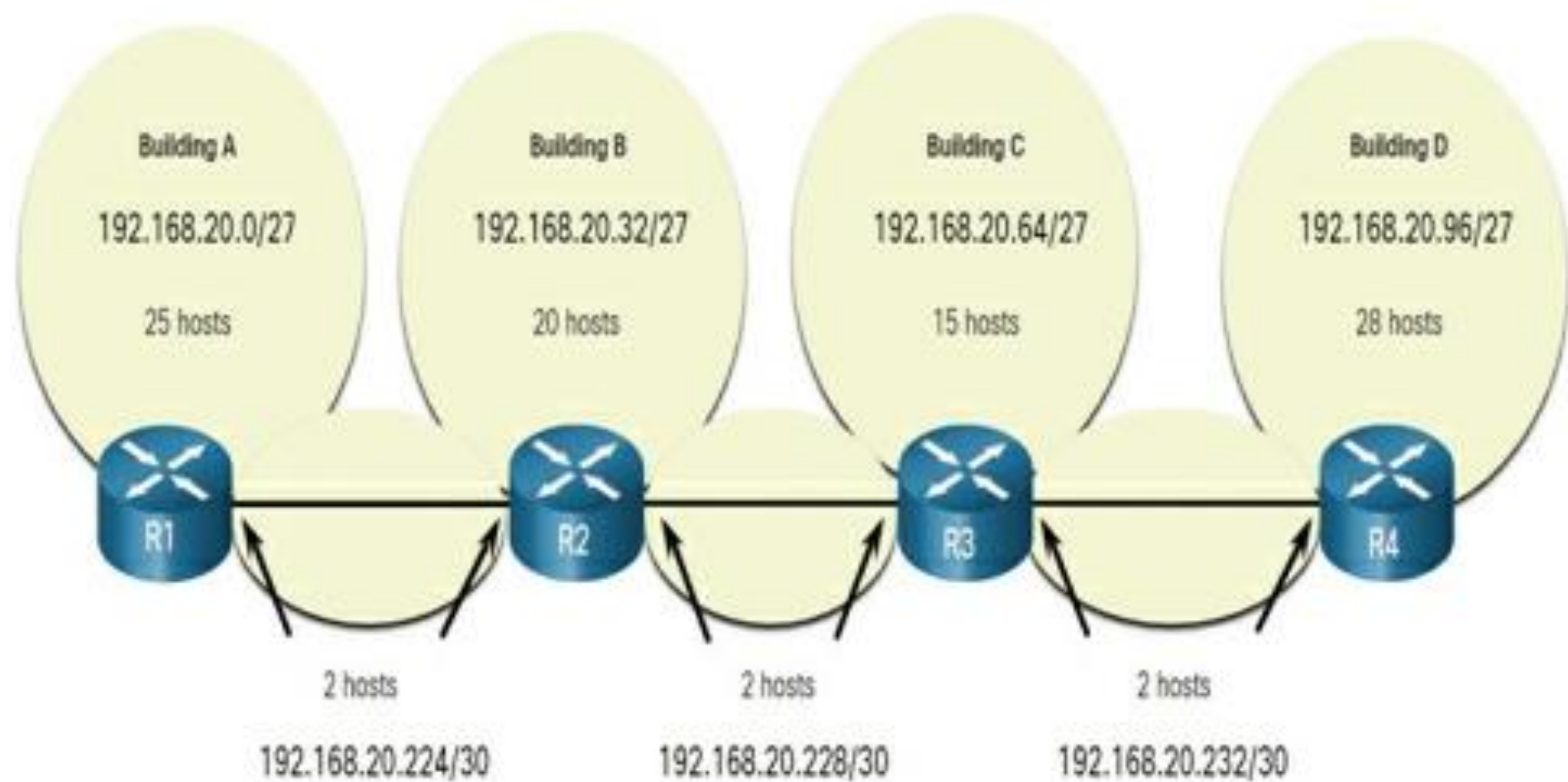
/CIDR. VLSM

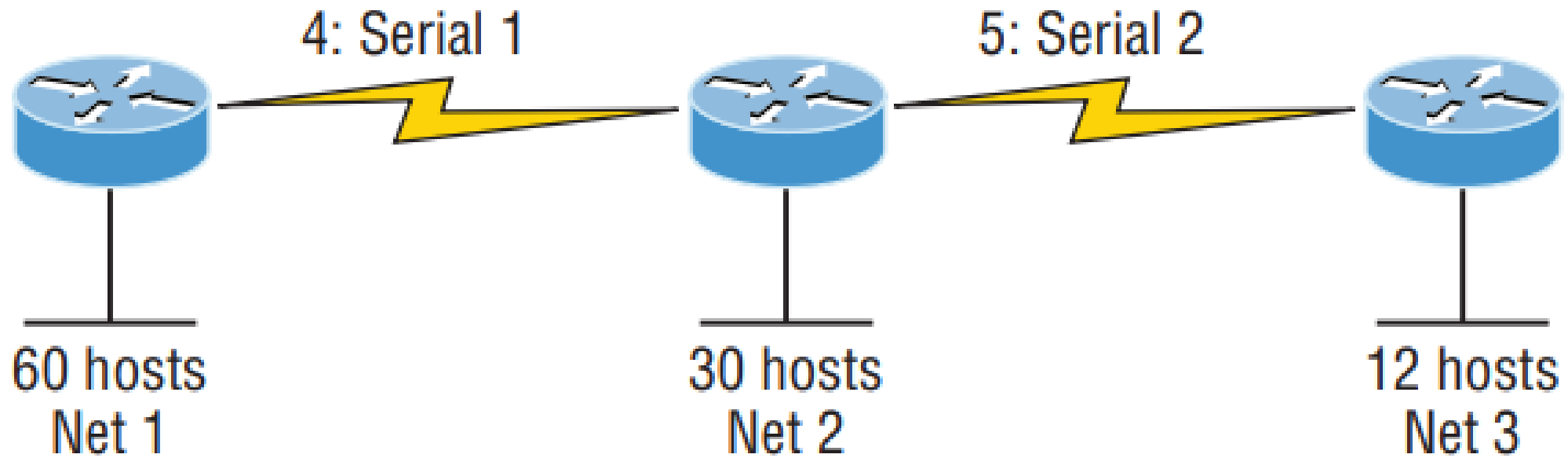
P.SulAiMan

**Classless Inter-Domain Routing (CIDR)**

**variable-length subnet masking (VLSM)**







10.20.30.0/24				
Subnet	Hoste No.	Network IP/CIDR	First IP	Last IP
ComSci 1	10.20.30.0-10.20.30.63	10.20.30.0/26	10.20.30.1	10.20.30.63
IT 2	10.20.30.64-10.20.30.95	10.20.30.64/27	10.20.30.65	10.20.30.95
ComEdu 3	10.20.30.96-10.20.30.111	10.20.30.96/28	10.20.30.97	10.20.30.110
wan Link 4	10.20.30.112-10.20.30.115	10.20.30.112/30	10.20.30.113	10.20.30.114
wan Link 5	10.20.30.116-10.20.30.119	10.20.30.116/30	10.20.30.117	10.20.30.118

