Class Assignment : Subnetting, Supernetting, and VLSM.

Subnetting:

Divide the following IP address into 8 subnets : 20.30.40.10/24

Supernetting:

Perform supernetting on the following IP addresses:

- 200.10.200.0
- 200.10.201.0
- 200.10.202.0
- 200.10.203.0
- 200.10.204.0

VLSM:

Example: We want to divide 192.168.10.0, which is a Class C network, into four networks, each with an unequal number of IP address requirements as shown below.

Subnet A: 126 IP Addresses. Subnet B: 62 IP Addresses. Subnet C: 30 IP Addresses. Subnet D: 30 IP Addresses.