1. Network Class B 134.45.0.0 will be divided 7 equal subnet (E0-E6).

E0 = 134.45.0.0-134 - 134.45.31.255

E1 = 134.45.32.0 - 134.45.63.255

E2 = 134.45.64.0 - 134.45.95.255

E3 = 134.45.96.0 - 134.45.127.255

E4 = 134.45.128.0 - 134.45.159.255

E5 = 134.45.160.0 - 134.45.191.255

E6 = 134.45.192.0 - 134.45.223.255

E7 = 134.45.224.0 - 134.45.255.255

* + What is subnet mask?
    - 255.255.224.0/19
  + What is address space of third subnet (E2)?
    - 134.45.64.0-134.45.95.255
  + What is subnet address in E3 ?(Ensimmäinen osoite)
    - 134.34.96.0
  + What in broadcast address of subnet E4?(Viimeinen osoite)
    - 134.45.159.255
  + What is subnet’s interface address in E5?(Ensimmäinen host-osoite)
    - 134.45.160.1

2. Divide class C network 194.34.23.0 for four subnet, sizes of subnets are (in order) 128, 64, 32 and 32 addresses

* + What are the subnet masks?
    - 255.255.255.128
    - 255.255.255.192
    - 255.255.255.224
    - 255.255.255.240
  + What are the address spaces of subnets?
    - 1. 128: 194.34.23.0 - 194.34.23.127
    - 2. 64: 194.34.23.128 - 194.34.23.191
    - 3. 32: 194.34.23.192 – 194.34.23.223
    - 4. 16: 194.34.23.224 - 194.34.23.255
  + What are the broadcast addresses in subnets?
    - 194.34.23.127
    - 194.34.23.191
    - 194.34.23.223
    - 194.34.23.255