**1. Klasifikasikan IP-IP dibawah ini apakah termasuk IP Private atau IP Publik :**

1. 10.250.225.10/8

IP Private

2. 193.168.1.1/24

IP Public

3. 172.30.90.1/16

IP Private

**2. Tentukan Prefix, Subnet Mask, Network Address, Broadcast Address, Host  
Address dari :**

1. 192.168.1.1/25

Prefix = 25 Subnet Mask = 255.255.255.128

Network Address = 192.168.1.0 Broadcast Address = 192.168.1.127

Host Address = 192.168.1.1 - 192.168.1.126

Jumlah Host yang bisa dipakai = 126

2. 172.16.0.29/29

Prefix = 29 Subnet Mask = 255.255.255.248

Network Address = 172.16.0.24 Broadcast Address = 172.16.0.31

Host Address = 172.16.0.25 – 172.16.0.30

Jumlah Host yang bisa dipakai = 6

3. 10.100.100.19/20

Prefix = 20 Subnet Mask = 255.255.240.0

Network Address = 10.100.96.0 Broadcast Address = 10.100.111.255

Host Address = 10.100.96.1 - 10.100.111.254

Jumlah Host yang bisa dipakai = 4094