Rainier Cruz Balingit   ACTIVITY 1

BSIT-3C

Answer the following questions. Convert into binary and find the subnet masks of the following IP addresses

1. 198.166.183.90/29

2. 192.168.0.64/27

3. 210.115.225.23/28

4. 192.168.2.64/26

ANSWER:

IP Address	Binary IP Address	Subnet Mask (Dotted-Decimal)	Binary Subnet Mask
198.166.183.90/29	11000110.10100110.10110111.01011010	255.255.255.248	11111111.11111111.11111111.11111000
192.168.0.64/27	11000000.10101000.00000000.01000000	255.255.255.224	11111111.11111111.11111111.11100000
210.115.225.23/28	11010010.01110011.11100001.00010111	255.255.255.240	11111111.11111111.11111111.11110000
192.168.2.64/26	11000000.10101000.00000010.01000000	255.255.255.192	11111111.11111111.11111111.11000000