23K-2001
Muzammil

Note: Write answers of these questions in the same word file. **Class Exercise: Address Class Identification**

Address	Class
10.250.1.1	A
150.10.15.0	B
103.236.162.56	A
162.252.172.41	B
180.181.68.221	B
203.134.40.41	C
211.26.68.46	C
17.255.253.65	A
1.128.96.254	A
108.161.213.25	A
12.198.43.9	A
211.27.133.39	C

Class Exercise: Host & Network Identification

Circle the network portion of these addresses:	Circle the host portion of these addresses:
(177.100.)18.4	10.(15.123.50)
(119.)18.45.0	171.2.(199.31)
209.240.80.78	198.125.87.177
199.155.77.56	223.250.200.222
117.89.56.45	17.45.222.45
215.45.45.0	126.201.54.231
192.200.15.0	191.41.35.112
95.0.21.90	155.25.169.227
33.0.0.0	192.15.155.2
158.98.80.0	123.102.45.254
217.21.56.0	148.17.9.155
10.250.1.1	100.25.1.1
150.10.15.0	195.0.21.98
192.14.2.0	25.250.135.46
148.17.9.1	171.102.77.77
193.42.1.1	55.250.5.5
126.8.156.0	218.155.230.14
220.200.23.1	10.250.1.1

Class Exercise: Network Addresses

Using the IP address and subnet mask shown write out the network address:

188.10.18.2
255.255.0.0

188 . 10 . 0 . 0

10.10.48.80
255.255.255.0

10 . 10 . 48 . 0

192.149.24.191
255.255.255.0

192.149.24.0

150.203.23.19
255.255.0.0

150.203.0.0

10.10.10.10
255.0.0.0

10.0.0.0

186.13.23.110
255.255.255.0

186.13.23.0

223.69.230.250
255.255.0.0

223.69.0.0

200.120.135.15
255.255.255.0

200.120.135.0

Class Exercise: Host Addresses

Using the IP address and subnet mask shown write out the host address:

188.10.18.2
255.255.0.0

    0 . 0 . 18 . 2

10.10.48.80
255.255.255.0

    0 . 0 . 0 . 80

222.49.49.11
255.255.255.0

    0.0.0.11

128.23.230.19
255.255.0.0

    0.0.230.19

10.10.10.10
255.0.0.0

    0.10.10.10

200.113.123.11
255.255.255.0

    0.0.0.11

223.169.23.20
255.255.0.0

    0.0.23.20

203.20.35.215
255.255.255.0

    0.0.0.215

Class Exercise: Default SubnetMasks

1. 12.34.56.78   255.0.0.0

2. 45.67.89.100   255.0.0.0

3. 172.16.5.10   255.255.0.0

4. 180.200.50.25   255.255.0.0

5. 200.55.34.12   255.255.255.0

6. 23.45.67.89   255.0.0.0

7. 55.120.200.15   255.0.0.0

8. 128.45.67.90   255.255.0.0

9. 150.100.25.5   255.255.0.0

10. 192.168.1.100   255.255.255.0

11. 210.123.45.67   255.255.255.0

23K-2001
Muzammil