1) convert the following number from base to 10 to K (3020)10

@ 1 (20 20)10 to 0764)K

3 (172)10 → ()10

(4) -> () KD

(2) (2020.65625) 10 to ()K

(4) (172.983) ( ) () 1c

G C122810)10 → ()K

(iv) 
$$(1032.6875)_{10} \rightarrow ()_{8}$$
 (15)  $(172)_{10} \rightarrow ()_{8}$   
 $8|1032$   $0.6875 \times 8 = 5.4$   $8|172$   
 $8|129$   $0.5 \times 8 = 4$   $8|21$   $-4$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|16$   $-1$   
 $8|17$ 

## IP address Identication:

- ci) 10-250-1-1 -> Belongs to Class A
- (a) 193.42.1.1 -> Belongs to class B
- (3) 249-240-80-78 -> Belongs to Class E
- (4) 215.45.45.0 -> Belongs to class c
- (5) 33-0.0.0 -> Belongs to class A
- (6) 158.98.80.0 -> Belongs to class B.