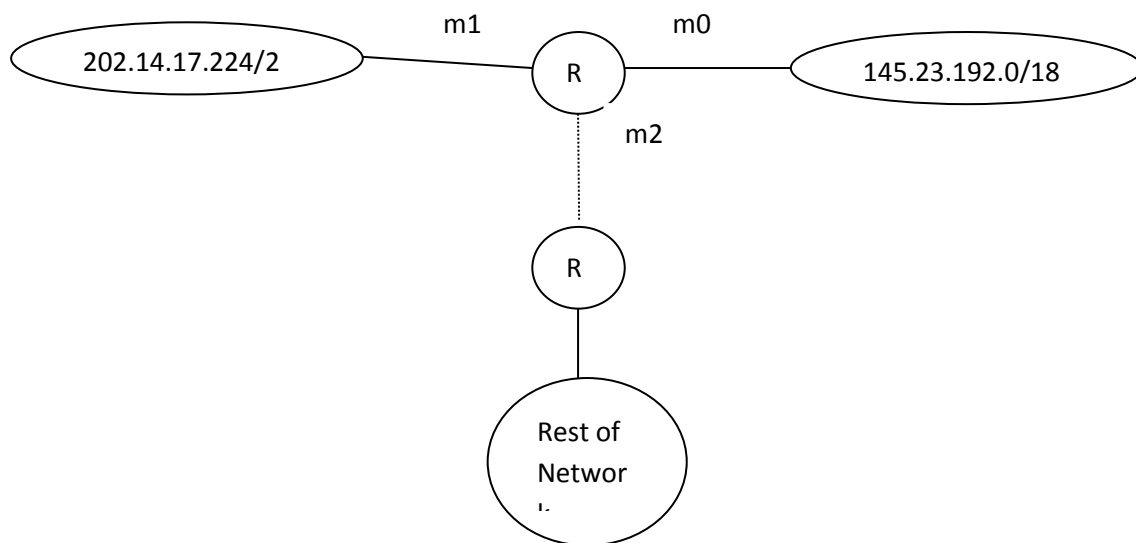Brief answers to the problems solved in the first problem solving class:

8.17 : 1.2 2.3 3.3 4.2

8.19.a: No destination addresses shall be unique in a datagram network.

21.14: Host specific addresses. Direct delivery

22.15:

22.16: It just can get such packet from organization 1,2 or 3.

22.17: It cannot receive it from organization 1. It can receive it from other parts of the network.

22.23: check the book for definitions.

22.24:

Net1	3	C
Net2	2	C
Net3	1	F
Net4	5	G

22.26:

Com: 2	Version :1	Unused all set to zero
Address family Identifier: 2		Unused all set to zero
net 1		
Unused all set to zero		
Unused all set to zero		
4		
Address family Identifier: 2		Unused all set to zero
net 2		
Unused all set to zero		
Unused all set to zero		
2		
Address family Identifier: 2		Unused all set to zero
net 3		
Unused all set to zero		
Unused all set to zero		
1		
Address family Identifier: 2		Unused all set to zero
net 4		
Unused all set to zero		
Unused all set to zero		
5		

22.27: use figure 22.29a as a reference.

22.28: use figure 22.29b as a reference.

22.29: N1,N2,N5,N6: Transient   N3,N4:Stub