

Subnet Review

Name: _____

Class C, Practice #1

192.168.32.0	4 subnets
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- How many bits do you need to borrow? _____
 - What is the total number of subnets? _____
 - What is the total number of useable hosts per subnet? _____
- What's your subnet mask? _____ Magic No.? _____
- Fill in the table below with the four subnets.

Subnet No.	Subnet Address	Host Range	Broadcast Address
1			
2			
3			
4			

- Draw in the space below what this four subnet network could look like:

192.168.32.0 32 hosts

- 5. How many bits do you need to borrow? _____
 - a) What is the total number of subnets? _____
 - b) What is the total number of useable hosts per subnet? _____
- 6. What's your subnet mask? _____ Magic No.? _____
- 7. Fill in the table below for the eight subnets.

Subnet No.	Subnet Address	Host Range	Broadcast Address
1			
2			
3			
4			
5			
6			
7			
8			

192.168.32.0 8 subnets

- 8. How many bits do you need to borrow? _____
 - a) What is the total number of subnets? _____
 - b) What is the total number of useable hosts per subnet? _____
- 9. What's your subnet mask? _____ Magic No.? _____
- 10. Fill in the table below for the eight subnets.

Subnet No.	Subnet Address	Host Range	Broadcast Address
1			
2			
3			
4			
5			
6			
7			
8			