

## Custom Subnet Masks

### **Problem 8**

Number of needed subnets **3**

Number of needed usable hosts **45**

Network Address **200.175.14.0**

Address class \_\_\_\_\_

Default subnet mask \_\_\_\_\_

Custom subnet mask \_\_\_\_\_

Total number of subnets \_\_\_\_\_

Total number of host addresses \_\_\_\_\_

Number of usable addresses \_\_\_\_\_

Number of bits borrowed \_\_\_\_\_

**Show your work for Problem 8 in the space below.**