**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

You are a Network Administrator who is given network address of 192.168.10.0/24. You need to create subnets of the size 5, 7, 10, 15 and 25 using a classful configuration. Using the table shown below, complete your routing table.

Network Address First Host Address Last Host Address Broadcast Address

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How many networks will be created? \_\_\_\_\_\_\_\_

How many hosts will be created? \_\_\_\_\_\_\_\_\_\_

What is the new subnet mask \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?