Partition (subnet) a network

You are a network administrator. You are given this network:

201.20.30.160/255.255.255.224 → size 32

Partition it into three subnets.

The first subnet should contain the first half of the given network.
The second subnet should contain the third quarter of the given network.
The third should contain the fourth quarter of the given network.

Print this page. On the printout identify the subnets in the spaces provided below. **Write their identities in the same form by which the identity of the original network is given above.**
Submit the printout in class.

First subnet: ___201.20.30.160 / 255.255.255.240___ (size 16)

Second subnet: ___201.20.30.176 / 255.255.255.248___ (size 8)

Third subnet: ___201.20.30.184 / 255.255.255.248___ (size 8)