

As Net Admini 2, -> How many Subnets? 24-2 = 16-2=14 02 - How many host per subnef? 24-2 = 16-2 = 14 az > What are the valid Subnets? 192,168.10.16, 32, 48, 64, 80, 96, 112, 128, 144,160, 176, 192, 208, 224, 240

Q47 What are the broadcast Address of each subnet? 192.168.10,31,47,63,79,95,111,127,143, 159, 175, 191, 207, 223, 239 192. 168. 10. (17 - 30), (33 - 46) (49 - 62), (69-78), (81-94), (97-110), (113-126). (129-142), (145-158), (161-174), (177-200) (209-222), (225-238)Scenerio: Subnet the network address 192. 168. 10.0 with subnet mask 128 (CIDR)

(92 -> 1100 0000 -> Class C Subnet Mask: 111/1111. 111/111. 111/111. 11110000 255. 255. 255. 240 0000 0000 1111000 Q: You are given a host IP 192.168.10.174 \28 Subnet Address -> 192.168.10.160 Broad cast Address > 192.168.10,175 02: A pouter has received a packet with the following IP Address as destination Ans: Router should broadcast the parket to the subnet 192-168-10-149 But Router will drop the packet to avoid storm It is called limited broadcasting

