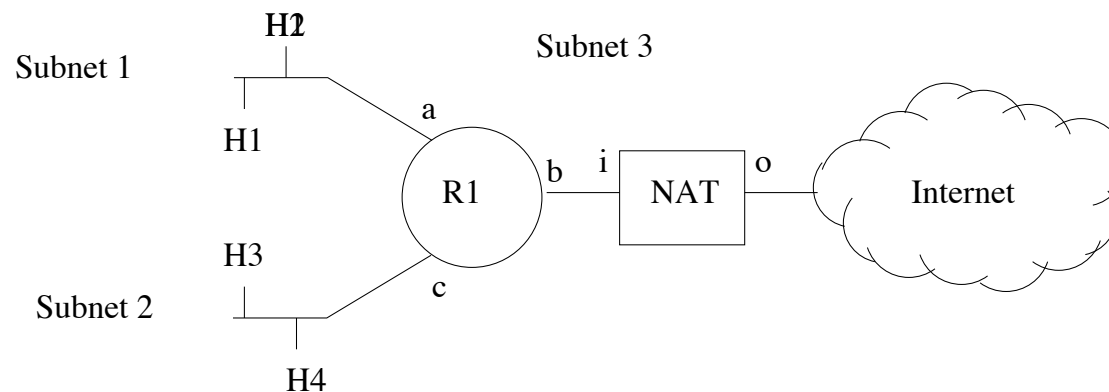# Sample Question

Leonard Hofstadter runs a large network at his house and wants to subnet it to separate his 2 work computers (H1 and H2) from the network that controls his toaster (H3) and fridge (H4). He has purchased a NAT box, and divided his network as follows:

His ISP has given him an IP address that he assigns to NAT-o (the WAN side interface of the NAT box). Your job is to assign addresses to the subnets, router interfaces (a, b, c), 4 hosts (H1-H4) and the NAT-i interface. Use the private address range 10.x.x.x.