You will subnet the network address **192.168.72.0/24**. The network has the following requirements:

·         **Sw1** LAN will require **7** host IP addresses 192.168.72.128 /28 255.255.255.240

·         **Sw2** LAN will require **15** host IP addresses 192.168.72.96 /27 255.255.255.224

·         **Sw3** LAN will require **29** host IP addresses 192.168.72.64 /27 255.255.255.224

·         **Sw4** LAN will require **58** host IP addresses 192.168.72.0 /26 255.255.255.192

**Remote-Site1** and **Remote-Site2** 192.168.72.144 / 30 255.255.255.252

bài làm

·         **Sw4** LAN will require **58** host IP addresses

n= 6 => m = 2 => 192.168.72.0 /26 255.255.255.192

·         **Sw3** LAN will require **29** host IP addresses

Chia từ 192.168.72.64 /26

N= 5 => m = 1 => 192.168.72.64 /27 255.255.255.224

·         **Sw2** LAN will require **15** host IP addresses

Chia từ 192.168.72.96 /27 255.255.255.224

·         **Sw1** LAN will require **7** host IP addresses

Chia từ 192.168.72.128 /27

N= 4 => m=1 => 192.168.72.128 /28 255.255.255.240

**Remote-Site1** and **Remote-Site2**

chia từ 192.168.72.144 /28

N=2 => m=2 => 192.168.72.144 / 30 255.255.255.252