# Basic VLSM Calculation and Addressing Design SOLUCION

## Nombre:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Matrícula:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## 

## Addressing Table

| **Device** | **Interface** | **IP Address** | **Subnet Mask** |
| --- | --- | --- | --- |
| **HQ** | **Fa0/0** | 130.168.248.1 | 255.255.254.0 o /23 |
| **Fa0/1** | 130.168.250.1 | 255.255.254.0 o /23 |
| **S0/0/0** | 130.168.252.161 | 255.255.255.252 o /30 |
| **S0/0/1** | 130.168.252.165 | 255.255.255.252 o /30 |
| **Branch1** | **Fa0/0** | 130.168.252.1 | 255.255.255.192 o /26 |
| **Fa0/1** | 130.168.252.65 | 255.255.255.192 o /26 |
| **S0/0/0** | 130.168.252.162 | 255.255.255.252 o /30 |
| **S0/0/1** | 130.168.252.169 | 255.255.255.252 o /30 |
| **Branch2** | **Fa0/0** | 130.168.252.129 | 255.255.255.240 o /28 |
| **Fa0/1** | 130.168.252.145 | 255.255.255.240 o /28 |
| **S0/0/0** | 130.168.252.170 | 255.255.255.252 o /30 |
| **S0/0/1** | 130.168.252.166 | 255.255.255.252 o /30 |