Ejercicios de direccionamiento IP

Parte 1: A partir de la información proporcionada en cada fila, complete la tabla

|  |  |  |  |
| --- | --- | --- | --- |
| IP Address | Prefix length | Netmask | Network number |
| 200.34.149.36 | 28 |  |  |
| 172.20.133.78 |  | 255.255.128.0 |  |
| 200.100.100.100 |  | 255.255.36.0 |  |
| 10.10.10.1 | 17 |  |  |

Parte 2: Determine si los pares de dispositivos pertenecen a la misma subred

|  |  |  |  |
| --- | --- | --- | --- |
| Source | Network Number | Destiny | Same Network? |
| 80.40.20.10/23 |  | 80.40.21.10 |  |
| 260.33.25.87/17 |  | 260.33.20.2 |  |
| 100.255.255.255/6 |  | 101.255.255.255 |  |
| 192.168.34.9/16 |  | 192.168.35.9 |  |