**TRABAJO PRACTICO REDES**

10.0.0.0 🡪 DIRECCION PRIVADA, CLASE A

255.0.0.0 🡪 MASCARA DE RED

**BUNKER QUINO**

**Administración + Investigación + Logística = 50 + 120 + 80 = 250**

**SUBNETEAR 250 Direcciones**

2^8-2 = 255 – 2 = 254 /24

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| RED | 10.0.0.0 | 0000 1010 | 0000 0000 | 0000 0000 | 0000 0000 |
| SUBRED | 255.255.255.0 | 1111 1111 | 1111 1111 | 1111 1111 | 0000 0000 |
| BROADCAST | 10.0.0.255 | 1111 1111 | 1111 1111 | 1111 1111 | 1111 1111 |

|  |  |  |  |
| --- | --- | --- | --- |
| RED | 10.0.1.0 | MASCARA SUBRED | 255.255.255.0 |
| RANGO HOST | 10.0.0.1 | 10.0.0.254 | |

**BUNKER QUINTERO**

**Cultivo + Energía = 60 + 40 = 100**

**SUBNETEAR 100 Direcciones**

2^7-2 = 127 – 2 = 126 / 25

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| RED | 10.0.1.0 | 0000 1010 | 0000 0000 | 0000 0000 | 0000 0000 |
| SUBRED | 255.255.255.0 | 1111 1111 | 1111 1111 | 1111 1111 | 1000 0000 |
| BROADCAST | 10.0.1.254 | 1111 1111 | 1111 1111 | 1111 1111 | 1111 1111 |

|  |  |  |  |
| --- | --- | --- | --- |
| RED | 10.0.1.0 | MASCARA SUBRED | 255.255.255.128 |
| RAGNO HOST | 10.0.1.1 | 10.0.0.126 | |

**BUNKER FONTANARROSA**

**Medicina + Seguridad = 70 + 30 = 100**

**SUBNETEAR 100 Direcciones**

2^7-2 = 127 – 2 = 126 / 25

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| RED | 10.0.2.0 | 0000 1010 | 0000 0000 | 0000 0000 | 0000 0000 |
| SUBRED | 255.255.255.0 | 1111 1111 | 1111 1111 | 1111 1111 | 1000 0000 |
| BROADCAST | 10.0.2.254 | 1111 1111 | 1111 1111 | 1111 1111 | 1111 1111 |

|  |  |  |  |
| --- | --- | --- | --- |
| RED | 10.0.2.0 | MASCARA SUBRED | 255.255.255.128 |
| RAGNO HOST | 10.0.2.1 | 10.0.0.126 | |