

## Cisco Packet Tracer 8.2.2 64Bit Setup

IP Address to be Sub-netted: 15.177.0.0/21

Subnetting Table:

| Net-No | Host  | Block | Subnet Mask        | Network         |                   |
|--------|-------|-------|--------------------|-----------------|-------------------|
|        |       |       |                    | Network Address | Broadcast Address |
| 1      | 439+2 | 512   | 255.255.254.0/23   | 15.177.0.0      | 15.177.1.255      |
| 5      | 200+2 | 256   | 255.255.255.0/24   | 15.177.2.0      | 15.177.2.255      |
| 8      | 190+2 | 256   | 255.255.255.0/24   | 15.177.3.0      | 15.177.3.255      |
| 3      | 120+2 | 128   | 255.255.255.128/25 | 15.177.4.0      | 15.177.4.127      |
| 6      | 100+2 | 128   | 255.255.255.128/25 | 15.177.4.128    | 15.177.4.255      |
| 2      | 78+2  | 128   | 255.255.255.128/25 | 15.177.5.0      | 15.177.5.127      |
| 4      | 45+2  | 64    | 255.255.255.192/26 | 15.177.5.128    | 15.177.5.191      |
| 7      | 21+2  | 32    | 255.255.255.224/27 | 15.177.5.192    | 15.177.5.223      |
| 9      | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.224    | 15.177.5.227      |
| 10     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.228    | 15.177.5.231      |
| 11     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.232    | 15.177.5.235      |
| 12     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.236    | 15.177.5.239      |
| 13     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.240    | 15.177.5.243      |
| 14     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.244    | 15.177.5.247      |
| 15     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.248    | 15.177.5.251      |
| 16     | 2+2   | 4     | 255.255.255.252/30 | 15.177.5.252    | 15.177.5.255      |