ALUMNO: Adolfo Tun Dzul   **MATRÍCULA:** 170300124   **TURNO:** Vespertino

SUBNETEO DE RED IPv4

DIRECCIÓN IPv4: 172.29.157.254/17

Address:	172.29.157.254	10101100.00011101.1 0011101.11111110
Netmask:	255.255.128.0 = 17	11111111.11111111.1 0000000.00000000
Wildcard:	0.0.127.255	00000000.00000000.0 1111111.11111111
Network:	172.29.128.0/17	10101100.00011101.1 0000000.00000000
HostMin:	172.29.128.1	10101100.00011101.1 0000000.00000001
HostMax:	172.29.255.254	10101100.00011101.1 1111111.11111110
Broadcast:	172.29.255.255	10101100.00011101.1 1111111.11111111
Hosts/Net:	32766	

Subneteo de /17 hacia el /20

Netmask:	255.255.240.0 = 20	11111111.11111111.1111 0000.00000000
Wildcard:	0.0.15.255	00000000.00000000.0000 1111.11111111

1.

Network:	172.29.128.0/20	10101100.00011101.1000 0000.00000000
HostMin:	172.29.128.1	10101100.00011101.1000 0000.00000001
HostMax:	172.29.143.254	10101100.00011101.1000 1111.11111110
Broadcast:	172.29.143.255	10101100.00011101.1000 1111.11111111

2.

Network:	172.29.144.0/20	10101100.00011101.1001 0000.00000000
HostMin:	172.29.144.1	10101100.00011101.1001 0000.00000001
HostMax:	172.29.159.254	10101100.00011101.1001 1111.11111110
Broadcast:	172.29.159.255	10101100.00011101.1001 1111.11111111

3.

Network:	172.29.160.0/20	10101100.00011101.1010 0000.00000000
HostMin:	172.29.160.1	10101100.00011101.1010 0000.00000001
HostMax:	172.29.175.254	10101100.00011101.1010 1111.11111110
Broadcast:	172.29.175.255	10101100.00011101.1010 1111.11111111

4.

Network:	172.29.176.0/20	10101100.00011101.1011 0000.00000000
HostMin:	172.29.176.1	10101100.00011101.1011 0000.00000001
HostMax:	172.29.191.254	10101100.00011101.1011 1111.11111110
Broadcast:	172.29.191.255	10101100.00011101.1011 1111.11111111

5.

Network:	172.29.192.0/20	10101100.00011101.1100 0000.00000000
HostMin:	172.29.192.1	10101100.00011101.1100 0000.00000001
HostMax:	172.29.207.254	10101100.00011101.1100 1111.11111110
Broadcast:	172.29.207.255	10101100.00011101.1100 1111.11111111

6.

Network:	172.29.208.0/20	10101100.00011101.1101 0000.00000000
HostMin:	172.29.208.1	10101100.00011101.1101 0000.00000001
HostMax:	172.29.223.254	10101100.00011101.1101 1111.11111110
Broadcast:	172.29.223.255	10101100.00011101.1101 1111.11111111

7.

Network:	172.29.224.0/20	10101100.00011101.1110 0000.00000000
HostMin:	172.29.224.1	10101100.00011101.1110 0000.00000001
HostMax:	172.29.239.254	10101100.00011101.1110 1111.11111110
Broadcast:	172.29.239.255	10101100.00011101.1110 1111.11111111

8.

Network:	172.29.240.0/20	10101100.00011101.1111 0000.00000000
HostMin:	172.29.240.1	10101100.00011101.1111 0000.00000001
HostMax:	172.29.255.254	10101100.00011101.1111 1111.11111110
Broadcast:	172.29.255.255	10101100.00011101.1111 1111.11111111

Subredes: 8
Hosts: 32752