Subnetting Practical

192.168.0.0/27

Subnet = 255.255.255.224

Block size = 256 - 224 = 32

Network ID = 2^n = 2^3 = 8

Host ID = 2^n - 2 ⇒ 2^5 - 2

= 30

	Network ID	Host Address	Broadcast IP
1.	192.168.0.0	192.168.0.1 - 192.168.0.30	192.168.0.31
2.	192.168.0.32	192.168.0.33 - 192.168.0.62	192.168.0.63
3.	192.168.0.64	192.168.0.65 - 192.168.0.94	192.168.0.95
4.	192.168.0.96		
5	192.168.0.128		