



Address (Host or Network)	Netmask (i.e. 24)	Netmask for sub/supernet (optional)
192.168.1.0	/ 24	move to: 26
<input type="button" value="Calculate"/> <input type="button" value="Help"/>		

```

Address: 192.168.1.0          11000000.10101000.00000001 .00000000
Netmask: 255.255.255.0 = 24  11111111.11111111.11111111 .00000000
Wildcard: 0.0.0.255          00000000.00000000.00000000 .11111111
=>
Network: 192.168.1.0/24      11000000.10101000.00000001 .00000000 (Class C)
Broadcast: 192.168.1.255    11000000.10101000.00000001 .11111111
HostMin: 192.168.1.1        11000000.10101000.00000001 .00000001
HostMax: 192.168.1.254      11000000.10101000.00000001 .11111110
Hosts/Net: 254              (Private Internet)
  
```

Subnets

```

Netmask: 255.255.255.192 = 26 11111111.11111111.11111111.11 000000
Wildcard: 0.0.0.63           00000000.00000000.00000000.00 111111
  
```

```

Network: 192.168.1.0/26      11000000.10101000.00000001.00 000000 (Class C)
Broadcast: 192.168.1.63     11000000.10101000.00000001.00 111111
HostMin: 192.168.1.1        11000000.10101000.00000001.00 000001
HostMax: 192.168.1.62       11000000.10101000.00000001.00 111110
Hosts/Net: 62               (Private Internet)
  
```

```

Network: 192.168.1.64/26     11000000.10101000.00000001.01 000000 (Class C)
Broadcast: 192.168.1.127    11000000.10101000.00000001.01 111111
HostMin: 192.168.1.65       11000000.10101000.00000001.01 000001
HostMax: 192.168.1.126     11000000.10101000.00000001.01 111110
Hosts/Net: 62               (Private Internet)
  
```

```

Network: 192.168.1.128/26    11000000.10101000.00000001.10 000000 (Class C)
Broadcast: 192.168.1.191    11000000.10101000.00000001.10 111111
HostMin: 192.168.1.129     11000000.10101000.00000001.10 000001
HostMax: 192.168.1.190     11000000.10101000.00000001.10 111110
Hosts/Net: 62               (Private Internet)
  
```

```

Network: 192.168.1.192/26    11000000.10101000.00000001.11 000000 (Class C)
Broadcast: 192.168.1.255    11000000.10101000.00000001.11 111111
HostMin: 192.168.1.193     11000000.10101000.00000001.11 000001
HostMax: 192.168.1.254     11000000.10101000.00000001.11 111110
Hosts/Net: 62               (Private Internet)
  
```

```

Subnets: 4
Hosts: 248
  
```