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**Tugas Pak Ikhsan :**
**192.168.5.0/28**
1. Subetmask : 255.255.255.240

2. Jumlah subnet :
$$2^x$$
$$2^4 = 16$$

3. Jumlah host atau subnet :
$$2^y - 2 = 2^4 - 2$$
$$= 14$$
4. Blok subnet = 256-240 = 16

| Network | Host Pertama | Host Terakhir | Broadcast |
|---|---|---|---|
| 192.168.5.0 | 192.168.5.1 | 192.168.5.14 | 192.168.5.15 |
| 192.168.5.16 | 192.168.5.17 | 192.168.5.30 | 192.168.5.31 |
| 192.168.5.32 | 192.168.5.33 | 192.168.5.46 | 192.168.5.47 |
| 192.168.5.48 | 192.168.5.49 | 192.168.5.62 | 192.168.5.63 |
| 192.168.5.64 | 192.168.5.65 | 192.168.5.78 | 192.168.5.79 |
| 192.168.5.80 | 192.168.5.81 | 192.168.5.94 | 192.168.5.95 |
| 192.168.5.96 | 192.168.5.97 | 192.168.5.110 | 192.168.5.111 |
| 192.168.5.112 | 192.168.5.113 | 192.168.5.126 | 192.168.5.127 |
| 192.168.5.128 | 192.168.5.129 | 192.168.5.142 | 192.168.5.143 |
| 192.168.5.144 | 192.168.5.145 | 192.168.5.158 | 192.168.5.159 |
| 192.168.5.160 | 192.168.5.161 | 192.168.5.173 | 192.168.5.175 |
| 192.168.5.176 | 192.168.5.177 | 192.168.5.190 | 192.168.5.191 |
| 192.168.5.192 | 192.168.5.193 | 192.168.5.206 | 192.168.5.207 |
| 192.168.5.208 | 192.168.5.209 | 192.168.5.222 | 192.168.5.223 |
| 192.168.5.224 | 192.168.5.225 | 192.168.5.238 | 192.168.5.239 |
| 192.168.5.240 | 192.168.5.241 | 192.168.5.254 | 192.168.5.255 |