Subnetting

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Divide 10.0.0.0/16 to 10.0.0.0/19
You should give the subnet range for each subnet (minimum to maximum)

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10.0.0.0/16 to 10.0.0.0/17

(binary format)-00001010 . 00000000 . 00000000 . 00000000 /16 —>
00001010 . 00000000 . 11111111 . 11111111 /17
(decimal format)– 10.0.0.0/16 —> 10.0.255.255/17

10.0.255.255/17 to 10.0.127.255/18

(binary format)-00001010 . 00000000 . 11111111 . 11111111 /17—>00001010 .
00000000 . 01111111 . 11111111 /18
(decimal format)– 10.0.255.255/17 —> 10.0.127.255/18

10.0.127.255/18 to 10.63.255/19

(binary format)-00001010 . 00000000 . 01111111 . 11111111 /18—>00001010 .
00000000 . 00111111 . 11111111 /19
(decimal format)- 10.0.127.255/18 -->10.63.255/19