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No : 205410126.

1) Subnet jaringan dengan VLSM

A = 196.172.30.64/27

B = 196.172.30.128/29

C = 196.172.30.0/27

D = 196.172.30.152/30

E = 196.172.30.96/28

F = 196.172.30.156/30

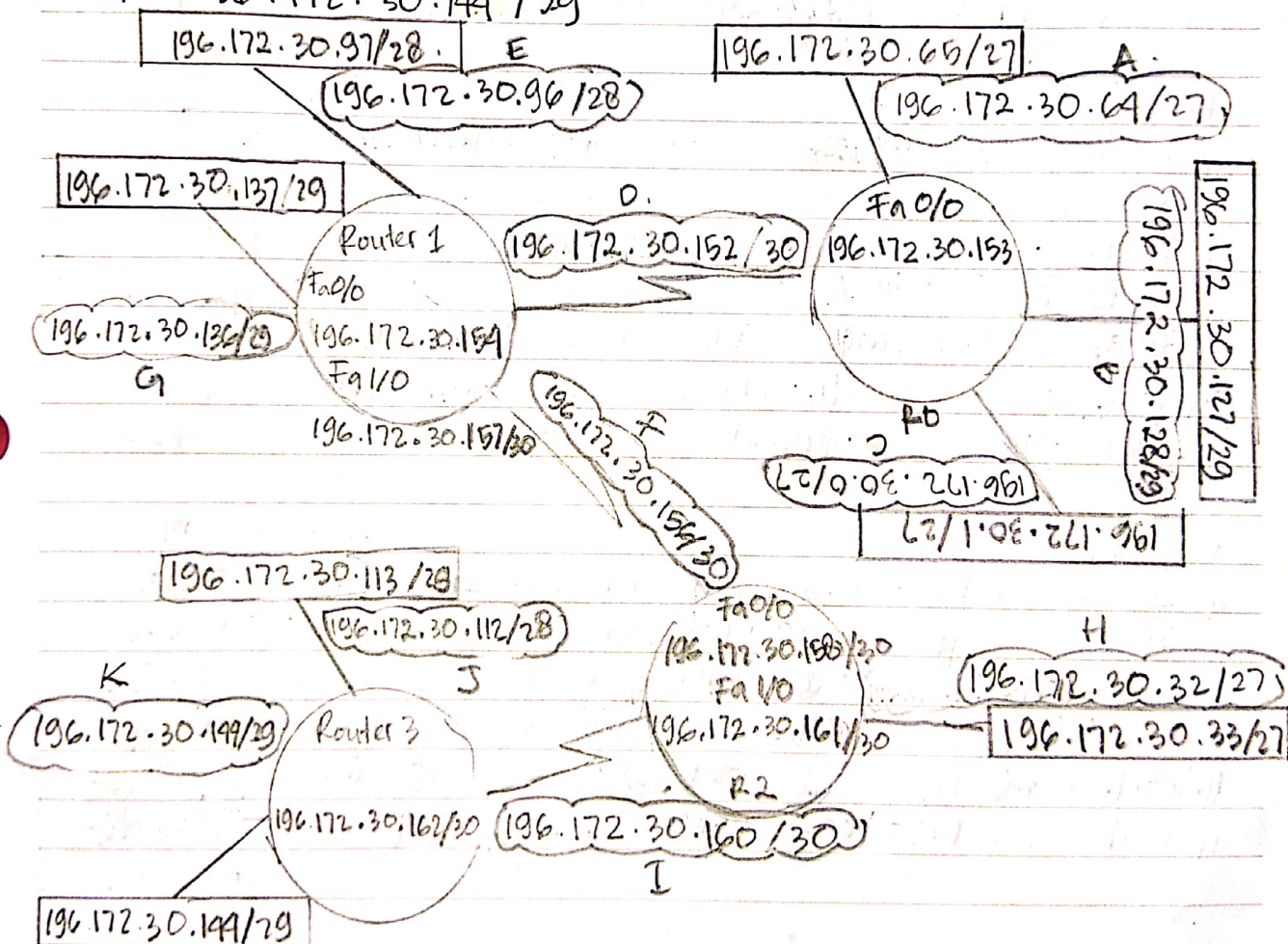
G = 196.172.30.136/29

H = 196.172.30.32/27

I = 196.172.30.160/30

J = 196.172.30.112/28

K = 196.172.30.144/29



3) Routing Static.

-R0

ip route 196.172.30.96 255.255.255.240 196.172.30.154
ip route 196.172.30.136 255.255.255.248 196.172.30.154
ip route 196.172.30.32 255.255.255.224 196.172.30.158
ip route 196.172.30.112 255.255.255.240 196.172.30.162
ip route 196.172.30.144 255.255.255.248 196.172.30.162

-R1.

ip route 196.172.30.128 255.255.255.248 196.172.30.153.
ip route 196.172.30.0 255.255.255.192 196.172.30.153
ip route 196.172.30.64 255.255.255.224 196.172.30.153
ip route 196.172.30.32 255.255.255.224 196.172.30.158
ip route 196.172.30.112 255.255.255.240 196.172.30.162
ip route 196.172.30.144 255.255.255.248 196.172.30.162.

-R2.

ip route 196.172.30.128 255.255.255.248 196.172.30.153
ip route 196.172.30.0 255.255.255.192 196.172.30.153.
ip route 196.172.30.64 255.255.255.224 196.172.30.153
ip route 196.172.30.96 255.255.255.240 196.172.30.157
ip route 196.172.30.136 255.255.255.248 196.172.30.157
ip route 196.172.30.112 255.255.255.240 196.172.30.162
ip route 196.172.30.144 255.255.255.248 196.172.30.162

-R3

ip route 196.172.30.128 255.255.255.248 196.172.30.153
ip route 196.172.30.0 255.255.255.192 196.172.30.153
ip route 196.172.30.64 255.255.255.224 196.172.30.153.
ip route 196.172.30.96 255.255.255.248 196.172.30.157
ip route 196.172.30.136 255.255.255.240 196.172.30.157
ip route 196.172.30.32 255.255.255.224 196.172.30.161