

Subnetting:-

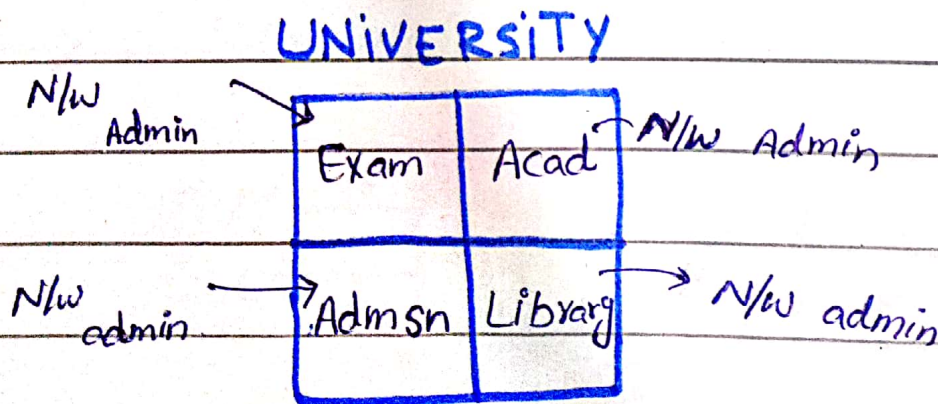
* Subnetting in Classful Addressing:-

→ Subnetting:- Dividing the big network into small networks.

Question? why we are dividing

e.g

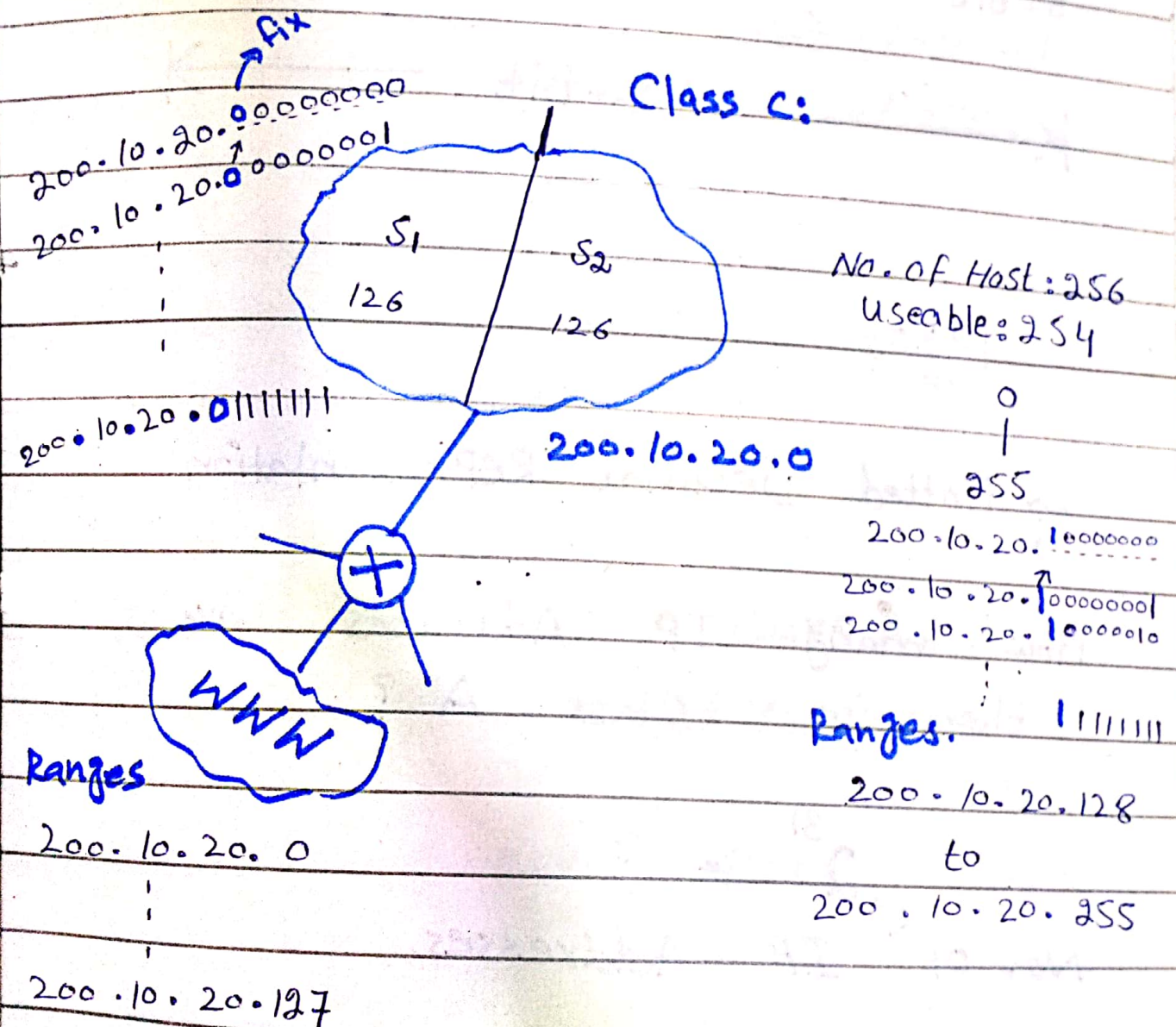
Class A = $2^{24} = ?$



→ Advantages:-

- * Easy Maintenance
- * Security

→ How we actually implement the subnetting?



S₁: subnet ID: 200.10.20.0
S₁: Broadcast ID: 200.10.20.127
S₁: Total no. of Host possible: 126 (128-2)