School: World Mission High School

District: Gasabo

Date: 16/01/2026

Class: L4NIT …

Setup WAN Homework

Review this specific regional subnet: **172.20.0.0/14**

Questions to Solve:

1. What is the Subnet Mask for this network?

2. How many Subnets does it have?

3. How many Usable Hosts are in each subnet?

4. Show valid first and last host per each subnet

5. What is broadcast address for each subnet