Homework 2

VLSM (Variable Length Subnet Masking)

Given:

IP address 193.2.1.0/24

AtlantaHQ: 58 hosts

PerthHQ: 26 hosts

SydneyHQ: 10 hosts

CorpusHQ:10 hosts

WAN1: 2 IP addresses

WAN2: 2 IP addresses

WAN3: 2 IP addresses

For Each Subnet, give the answers to the following questions:

1. # of bits for a host id
2. # of bits for a subnet id
3. What is the subnet id