ANSWERS

1. All measurements for latency using Pinger were found to have a difference of less than 10%
2. Average Latency for L1 = 85

Average Latency for L2 = 24

Average Latency for L3 = 65

Adding all three comes to 174

When I sent 20 packets between h1 and h4 we got the following result.

Min Latency = 164

Max Latency = 172

Average Latency = 165

No. of packets lost = 6

Thus, it shows that as predicted the average latency is under 10% of 174