What is the average response time from your computer to your friends?

What does RTT mean?

What contributes to the RTT?

What is the data in the Ping Request?

What *type* of ICMP message is a Ping Request?

What is the protocol number for ICMP?

Use ping to send a request every 2 seconds, each containing 10,000 Bytes of data.

Why does the first packet take more time than others?

1. Write more notes/information so that you can understand it later

2. Write information on the packet diagrams (e.g. important header fields)

3. Draw the packet diagrams

4. Draw the message sequence diagrams

What transport protocol does DNS protocol use?
(And what is its protocol number?)

What port number does a DNS server use?

What is the value of the transaction ID in decimal?

Who did you send the request to?

How did nslookup know to send to that server?