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| *CSE 473 – Introduction to Computer Networks* | *Jon Turner* |

# Review Questions 2

***Your Name**:*

Please print out this form (two-sided, if you can) and write your answers *legibly* in the spaces provided. If you can't write legibly, type.

1.  Consider a 100 Mb/s link, preceded by a queue that can hold 1000 packets. Suppose packets with an average packet length of 125 bytes are arriving at the queue, at the rate of 85 thousand packets per second. What is the average number of packets in the queue? How long does it take to transmit a packet over the link? What is the average amount of time that a packet waits in the queue?

2. For a communication session between a pair of processes, which process is the client and which one is the server?

3. In the internet, what two pieces of information does a program need to know in order to connect to an application running on a remote server?