1. Digital Subscriber Line makes use of the cable television company’s existing cable television infrastructure **(T/F)**
2. The time required for a bit to propagate from beginning of the link to router B is called the Traveling delay **(T/F)**
3. The packet of information at the network layer is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. If traffic intensity is less than one, it means that average \_\_\_\_\_\_\_\_\_ delay is \_\_\_\_\_\_\_\_
5. The time required to examine the packet’s header and determine where to direct the packet is part of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Differentiate between switch and router address (1 liner)
7. What are the propagation time and the transmission time for a 2.5-kbyte message (an e-mail) if the bandwidth of the network is 1 Gbps? Assume that the distance between the sender and the receiver is 12,000 km and that light travels at 2.4 × 108 m/s.
8. What Transport layer protocol will be used for critical information.
9. What would the Data link layer do with the received packet from upper layer.