

**CS320: Internetworking
Fall 2021**

Review Quiz #1

- Name only: _____
- Release date: Aug 30, 2021
- Total 5 pts

1. What does “forwarding” operation do in the router?

[1 pt]

2. What does “store-and-forward transmission” operation do in the router?

[1 pt]

3. Suppose there are two packet switches between a sending host and a receiving host. The transmission rates between the sending host and the first switch and between the second switch and the receiving host are R_1 and R_2 , respectively. The transmission rate between the first switch and the second switch is R_3 . Assuming that the switch uses store-and-forward packet switching, what is the total end-to-end delay to send a packet of length L ? (Ignore queuing, propagation delay, and processing delay.)

[1 pt]

4. What are the differences between message and packet?

[1 pt]

5. What is a protocol?

[1 pt]