

## Exercise 1

Name:\_\_\_\_\_ Student ID:\_\_\_\_\_

### Question 1

The packet size is 5 Mbits. There are 4 routers between the sending host and the receiving host. Each link has the transmission rate of 1.5 Mbps. Suppose that all routers use store-and-forward packet switching. Assuming zero propagation delay, determine the total end-to-end delay to send a file of 40 Mbits.

[1 mark]