

Tutorial 2 Solution

Question 2

- (a) The last bit of the packet is just leaving host A
- (b) The first bit of the packet is in the link, not reached host B yet
- (c) The first bit of the packet already reached host B
- (d) $d/s = L/R$, $d = 536$ Km

Question 3

- (a) $L/R = 6.4$ ms
- (b) transmission delay + propagation delay = 7.945 ms
- (c) four transmission delays + four propagation delays + 3 process delays = 36.28 ms

Question 4

$$1 \text{ G} / 120 = 8.33 \text{ Mbps}$$