| Informal Quiz 4 |
|---|
| True or False? |
| T F |
| □ □ The TCP persist and keepalive timers typically operate when the source is idle |
| □ □ One reason why the silly window avoidance is used is because the Nagle algorithm may send tinygrams when acks are received. |
| □ □ Smaller packets have larger overhead, but larger packets could achieve pipelining efficiencies in a store-and-forward network like the Internet |
| □ □ Silly window avoidance helps TCP slow start (which increments window size in steps of MSS) by ensuring that most segments sent are of size = MSS. |
| □ □ At high speeds (> 100 Mbps), doubling the bandwidth nearly doubles the throughput |
| □ □ Distance vector routing uses partial information at every node, whereas link state routing builds the entire topology map at a node |
| □ □ The TCP window scale option and the timestamp option address the latency issue in high bandwidth networks (LFNs) |
| □ □ Several ICMP functions have been replaced by new protocols (eg: BOOTP) |
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| IQ4-1 |



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| IQ4-3 |

