

Chapter 6

14. No. A connection is identified only by its sockets. Thus $(1, p) - (2, q)$ is the only possible connection between those two ports.
18. The first bursts contain 2K, 4K, 8K, and 16K bytes, respectively. The next one is 24 KB and occurs after 40 msec.
21. One window can be sent every 20 msec. This gives 50 windows/sec, for a maximum data rate of about 3.3 million bytes/sec. The line efficiency is then $26.4 \text{ Mbps}/1000 \text{ Mbps}$ or 2.6 percent.