

In the text a B indicates bytes (8 bits) and b indicates bits.

When referring to data, 1KB is 1024 Bytes of data (8192 bits)

When referring to transmission rates (bandwidth), 1Kbps = 1,000 bits per second

Turn in the following problems:

- 1) (4 pts)** Text Book Problem 3
- 2) (4 pts)** Text Book Problem 16
- 3) (4 pts)** Text Book Problem 19
- 4) (4 pts)** Text Book Problem 20
- 5) (4 pts)** Text Book Problem 24

The following problems are extra problems that you should consider working(solutions to all of these are in the text or in the student solutions available).

- A) Text Book Problem 4
- B) Text Book Problem 6
- C) Text Book Problem 14
- D) Text Book Problem 17
- E) Text Book Problem 27