CSE 321: Discrete Structures
**Practice** Assignment #8
May 30, 2003

**You do not need to turn in this assignment.** It is to give you practice with graphs only.

1. Section 7.2, exercise 6.

2. Section 7.2, exercise 21.

3. Section 7.2, exercise 29.

4. Section 7.2, exercise 35.

5. Section 7.4, exercise 9. See Example 11 on page 450. Paths need not be simple. Use counting techniques rather than trying to list all paths.

6. Section 7.5, exercise 13.

7. Section 7.5, exercise 36. See Examples 4-7 on page 448.

8. Section 7.5, exercise 63.

9. Section 7.7, exercise 11.

10. Section 7.7, exercise 13.