Problem Set 2   Calculus 2   Due 2/6/04

You are encouraged to work in groups of two to four on this assignment and make a single group submission. Each problem is worth 5 points. For full credit indicate clearly how you reached your answer. All work must be legible and submitted on clean paper without ragged edges.

1. Do problem 38 in section 7.7.

2. Do problem 30 in section 7.8.

3. Do problem 32 in section 7.8. Also answer: (c) Why can the computer answer part (a) without involving the value of k?