

**Problem Set 2****Calculus 2****Due 9/23/05**

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 #42 in §7.1.
2. Do problem #46 in §7.1.
3. Do problem #48 in §7.1.
4. Do problem #50 in §7.1.