Problem Set 1   **Calculus 3**   **Due 9/17/08**

You are encouraged to work in groups of two to four on this assignment and make a single group submission. Each problem is worth 2 points. For full credit indicate clearly how you reached your answers. All work must be legible and submitted on clean paper without ragged edges.

1. Do #47 in §13.2.

2. Do #8 in §13.3.

3. Do #12 in §13.3.

4. Do #28 in §13.3.

5. Do #34 in §13.3.