

Problem Set 2 Calculus 2 Due 1/28/2005

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. a) Verify line 10 from the table of integrals in the back of our book.
b) Derive line 10 from the table of integrals in the back of our book.

2. a) Verify line 22 from the table of integrals in the back of our book.
b) Derive line 22 from the table of integrals in the back of our book.

3. a) Verify line 25 from the table of integrals in the back of our book.
b) Derive line 25 from the table of integrals in the back of our book.