

These problems are to be solved collaboratively in your outside groups. It will be due in Thursday, April 13, 1995. . You may use other books, computers, and calculators. Your grade will depend on the correctness of the solution, quality of the exposition, and evidence of collaboration.

1. On the handout *One a Day Problems Integrals: concepts, techniques, computations* problem 20 (this is the one about the sloppy printer).
2. Problem 8 on worksheet 2 (the moth problem).
3. Problems 5, 6, and 7 on pages 757-758 of the blue book (the gamma function).
4. Problem 21 of *One a Day Problems Integrals: concepts, techniques, computations*