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*