1. (1 pt.)

   - This *quick check* is **closed book, notes, etc.**
   - Use the textbook's conventions and terminology.

   Read the above carefully; then write your name below:

2. (6 pts.) Name and briefly describe (1–2 sentences each) three methods for solving recurrences that are described in Chapter 4 of the textbook.

3. (3 pts.) Describe the input and desired output of the algorithm for problem "J5+T1+T2" from Homework 2. (You do not need to describe the algorithm, only its input and output.)