Quiz 3 was given in class on Wednesday, September 30, 2009.

1. [3 pts] According to the reading, what two factors contribute to the inefficiency of some recursive solutions?

   **First Factor:**

   The overhead associated with function calls.

   **Second Factor:**

   The inherent inefficiency of some recursive algorithms.

2. [2 pts] What is “tail recursion”?

   When the recursive call is the last action the function takes.