CIS 121 - Quiz 1 - Friday, January 16, 2004

Name: ___________________________________________ J Number: ___________________________

1. (2 pts) The Java programming language enforces the ____________________________ paradigm
   and contains _____ primitive data types which are not objects.

2. (2 pts) Suppose we have two int variables a and b. To obtain the whole part of the division of a by b, we
   use the ____________________ operator, and to obtain the remainder of the division, we use the
   ____________________ operator.

3. (2 pts) True/False ____________________ A double variable can automatically be promoted to an int.

4. (2 pts) ____________________ is the binding together of data and the code which operates on the data,
   and ____________________ is the ability to restrict the access to or the visibility of data.

5. (2 pts) When declaring variables in a class definition, if we don’t see the keyword ________________
   we know that we are declaring an instance variable, and a ____________________ is used to specify initial
   values for the instance variables in the class definition when an instance is created.