CIS 401/501 - Quiz 5 - Thursday, September 23, 2004

Name: ________________________________ J Number: ________________________________

1. (2 pts) What is printed by the following code?
   ```java
   for (int counter=0;counter<10;counter++) {
       if (counter % 2 == 0)
           continue;
       System.out.println(counter);
   }
   ```

2. (2 pts) If a method does not return a value, it’s return type should be ________________, and if the main method tries to call another method, then that method must be declared ________________.

3. (2 pts) Are there any syntax errors in the following method? If so, what are they?
   ```java
   public static int order(int number) {
       if (number > 50)
           return (number);
       System.out.println(“Hello”);
   } else if (number > 50)
       return (1);
   }
   ```

4. (2 pts) The parameters listed in the declaration of a method are called its ________________ parameters, and the parameters listed in the call to the method are called ________________ parameters.

5. (2 pts) Recalling how primitive data types are passed to methods, what is printed by the following code?
   ```java
   public class Question5 {
       public static void half(int number) {
           number = number/2;
       }
       public static void main(String[] args) {
           int num = 2;
           for (int counter=0;counter<10;counter++)
               half(num);
           System.out.println(num);
       }
   }
   ```