Quiz 5 – Functions

Use the following variable declarations for all problems below.

**int num1 = 10;**

**double num2 = 35.67;**

**1 Which usage below of the following function prototype is correct?  
 void some\_func( double n1, int & n2 );**

1. **result = some\_func( 8, num1 );**
2. **some\_func( num2, num1 );**
3. **result = some\_func( num2, num1 );**
4. **some\_func( num1, 23.56 );**

**2 A static local variable named count in function foo() will be accessible in other functions.**

1. **True**
2. **False**

**3 A void function must have at least one return statement.**

1. **True**
2. **False**

**4 Which function prototype below will best handle the problem of getting three temperature readings from user’s input and transmitting the readings out of the function?**

1. **double get\_temps( void );**
2. **double get\_temps( double t1, double t2, double t3 );**
3. **void get\_temps( double t1, double t2, double t3 );**
4. **void get\_temps( double & t1, double & t2, double & t3 );**