Quiz 5 – Functions

Use the following variable declarations for all problems below.

**int num1 = 10;**

**double num2 = 35.67;**

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

1. **result = some\_func( 8, 14 );**
2. **result = some\_func( num2, num1 );**
3. **result = some\_func( num1, num2 );**
4. **result = some\_func( num1, 23.56 );**

**2 The value of a static variable in a function is retained between repeated function calls to the same function.**

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

**3 A valued function must have at least one return statement with a value.**

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 );**