Variables and Operators Test 1

1. Which of the following is **not** a valid variable name?
2. num
3. num2
4. 1a
5. homeRuns
6. Write a line of code that declares a variable of type **int** named **count** and assigns it  
    a value of **50**.
7. Write a line of code that declares a variable of type **double** named **cost** and assigns it  
    a value of **25.50**.
8. Given the following variable declaration:

double price = 2.99;

Write a line of code that will display the contents of the variable **price** using the following

format: **The price of the item is 2.99**

1. What value is contained in the variable **count** after the following code has executed:

int count = 5;

count++;

1. What value is contained in the variable **count** after the following code has executed:

int count = 8;

count--;

count--;

1. What value is contained in the variable **count** after the following code has executed:

int count = 10;  
count += 5;

1. Which of the following lines of code is equivalent to the code: **count += 25?**
2. count = 25
3. count = count + 25
4. count ++25
5. count -= 25