

Worksheet #3

CS 1405

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Name: _____

Score: _____

1. Any line that begins with a # symbol is a preprocessor _____.
2. Every complete C++ program must have a function named _____.
3. Every statement ends with a _____.
4. The cout object represents the _____.
5. The cin object represents the _____.
6. Write a statement to accomplish each of the following.
 - a. Print the message "This is a C++ program" on one line.
 - b. Print the message "This is a C++ program" with each word of the message on a separate line.
 - c. Print the message "This is a C++ program" with each word separated from the next by a tab.
7. If a variable needs to hold integer numbers in the range 32 to 6,000, what data type would be best?
8. If a variable needs to hold integer numbers in the range -50,000 to +50,000, what data type would be best?
9. What library must you include in order to use the cin and cout objects?
10. How would you consolidate the following variable definitions into a single statement?

```
int x;  
int y;  
int z;
```