

## CPS171 Basic Syntax Worksheet

Instructions: identify all of the errors in the program statements below. Consider each set of statements independently. Replace with valid statements if possible. For example

```
#include "iostream.h"           ← should be #include
<iostream>
```

- ```
1.  int main();
    {
        // my program
    }
```
- ```
2.  const double value = 0.0;
    cin >> value;
```
- ```
3.  float myVolume = 4 * pi * r^2;
```
- ```
4.  double total = (a + b + c)3;
```
- ```
5.  cout << "The answer is " << 12 <<;
```
- ```
6.  double area = length * width;
    double length, width;
```
- ```
7.  int age
    string name
```
- ```
8.  const int WAGE = $8.75;
    int num_hours;
    cin << num_hours;
    int main()
    {
        cout "Total pay is " << WAGE * num_hours
    }
```
- ```
9.  #include <iostream>
    int main()
    {
        cout << "This is only a test";
    }
```

10. 

```
float num_hours;  
cin << setw(10) << num_hours;
```
  
11. 

```
char x = "Hello";  
cout << "My name is " << x;
```
  
12. 

```
int x = 12;  
float y = 2.0;  
cout << x % y;
```
  
13. 

```
string s1 = 'Let's do this write'  
cout >> "s1" >> endl;
```