

Name : _____ Date : _____

A+ Computer Science Worksheet

DIRECTIONS : Fill in the blank with the correct answer/output.

```
public class Folder
{
    private int items;
    private double value;

    public Folder ( int it, double v ) {
        items = it; value = v;
    }

    public void setItems(int it) { items = it; }
    public void setValue(double v) { value = v; }

    public int getItems() { return items; }
    public double getValue() { return value; }

    public String toString( ) { return "" + items + " " + value; }
}
```

1. How many constructor methods are there in Folder? _____
2. How many instance variables are there in Folder? _____
3. How many constant variables are there in Folder? _____
4. How many accessor methods are there in Folder? _____
5. How many modifier methods are there in Folder? _____
6. Instance variables should always be defined with what access? _____
7. Constructor methods should always be defined with what access? _____
8. Which of the following is a valid instantiation of Folder?
 - A. Folder a = new Folder;
 - B. Folder a = Folder();
 - C. Folder a = new Folder(22, 11);
 - D. Folder a = new Folder(3.2, 4.8);
9. Which of the following is a valid instantiation of Folder?
 - A. Folder a = new Folder;
 - B. Folder a = Folder(87);
 - C. Folder a = new Folder(44);
 - D. Folder a = new Folder(34, 4.5);
10. What type of method is toString() ?
 - A. void
 - B. return
 - C. new
 - D. static