

Unit 1 Worksheet 9 - More Program Structure

Name _____

1 of 1

Pts: 20

class hour _____

- I. Circle each error in the program below then either **correct** the error or **explain** off to the side why it is an error. Note: There may be more than one error in some lines. (14 pts)

```
include hsa.Console ;
public class P1unit1ws9 ;
{
    static Console c ;
    public static void Main(String[ ] args) ;
    {
        c = new Console( ) ;

        constant int number = 2.5 ; / a constant declaration

        double first ; second ;

        3.5 = first ;

        first + 1.5 = second ;

        number = first + 2.5 ;

        x.output(number , first) ;
    }
}
```

- II. Fill in the blanks in this incomplete program where the output will be: The perimeter is 31.4 (6 pts)

```
_____ hsa.Console;
public class P1unit1ws9
{
    final _____ PI = 3.14 ;
    static Console c ;
    public static void _____(String[ ] args)

    _____
    c = new Console( ) ;
    int radius = 5 ;
    double perimeter _____

    perimeter _____ 2 * radius * PI ;

    c.print( _____ The perimeter is _____ ) ;

    _____(perimeter) ;
}
```