*Welcome to C#*

**1) What problem do namespaces solve?**

-Namespaces solve the conflict of classes and methods having the same name. Namespaces create containers for these items so that they can have the same name so long as they reside in separate namespaces.

*Variables, Operators, and Expressions*

**2) In order of precedence, what are the five basic arithmetic operators in C#?**

-In order of precedence, the five basic arithmetic operators in C# are:

\* Multiplication

/ Division

% Modulus Division (remainder)

+ Addition

- Subtraction

**3) How do you overwrite the precedence of an operator?**

-You can overwrite the precedence of an operator with the use of parentheses.

**4) What is the associativity of most binary operators in C#?**

**-**Except for the assignment operators and the null-coalescing operators, all binary operators in C# are left-associative.