A **class**, is a collection of data (member variables) bound together with the functions/procedures that work on that data (member functions or methods). The class has no relationship to the other three terms aside from the fact that it "contains" (more properly "is associated with") the latter.

A **function** is a collection of computing statements. So is a **procedure**. A **function** returns a value. A **procedure** does not return value. **Procedures** are generally used for their side effects (like I/O). **Functions** are used for calculations and tend to avoid side effects.

Function fixed

Procedure Fluid

A **method** is a function (or procedure) bound to a class

Procedures, function and methods are generally alike, they hold some processing statements.

The only differences I can think between these three and the places where they are used.

I mean 'method' are generally used to define functions inside a class.

"Procedures", are also function but they generally represent a series of function which needs to be carried out, upon the completion of one function or parallel with another.

Class Phones

Method setBrand(string b)

makeCall(String phoneNuber){

}

Cellphone: Phones

setBrand(Motorola)

makeCall(“4545212154521”);

Class Digital

Motorola

Bionic

Droid

LG

Class song

Object hip

Attribute note

Method sharp

Argument how long/fast do you want to play the note sharp