**Visual Basic Chapter 2 Vocabulary**

**comments – Visual Basic uses a single quotation mark ' for comments. You will start every code page with 'Your Name – The computer ignores comments. They are for me.**

form – where everything is displayed

toolbox – a list of objects that go on the form

properties – each object has its own set of properties that allow you to make changes – Properties can be changed in the code or on the form.

* **name** – has a prefix to identify the object and a descriptive name – **used for code**
* **text** – what shows on the form
* font – size and look of the letters

Naming conventions

* object names start with a lower case letter with the prefix
* names use camelCase – for multi-word names – start with lowercase letter and each word starts with capital letter. numInClass
* NO SPACES OR SYMBOLS!

Object prefix

* lbl – label - lblMessage
* btn – button - btnAnswer
* rad – radio button – radMemphis
* pic – picture box – picTiger
* grp – group box - grpSchools

label – shows text on the form

menu strip – gives a drop-down menu of choices

button – an object to click

group box – holds radio buttons and check boxes

radio button – allows you to click only one

comments – Visual Basic uses a single quotation mark ' for comments. You will start every code page with 'Your Name – The computer ignores comments. They are for me.

**" " for Strings - NO " " for math in code**

lblMessage.text = "Hello" - Hello is a String. It holds words. Words or anything you want to show exactly, are enclosed by " ".

**When you want the answer to a math equation to show in a label, do not use " " around the numbers!**

lblAswer.text = 5 \* 4

When you enter text in the properties on the form design window, everything is entered as a String. (exact text)

Math operators- +, -, \* multiplication, / division, ^exponent, <>not equal