# **Chapter 1 Lecture Terms / Questions**

Use Chapter 1 of your textbook to find each of these concepts and add notes about them. Bring a PRINTED copy of your notes to class to use on the notes quiz.

1. Database
2. Examples of databases
3. Database Management System (DBMS)
4. DBMS tasks
5. 2 Commercial DBMS’s
6. Visual C# as front end to the database
7. Objects between C# and the database
8. Why are there objects between them?
9. What do they do?
10. 2 Benefits of using C# as a DBMS
11. Forms (in C#)
12. Controls
13. Properties
14. Methods
15. Event Methods
16. General Methods
17. 3 steps to build a Visual C# application
18. Toolbox
19. Properties Window
    1. Properties button
    2. Events button
20. Solution Explorer Window
21. Correct naming of controls
22. Rules for naming any control
23. Example of setting a property at run time
24. Format for a control’s method
25. 2 ways to create an event for a control (like a button)
26. Rules for creating a variable name
27. Different data types
    1. bool
    2. int
    3. double
    4. DateTime
    5. string
    6. char
    7. Object
28. Block level variable
29. Method level variable
30. Form level variable (and where are they declared)