

Anticipation Guide for *How a Hard Drive is Logically Organized to Hold Data* – pp. 291-305

Name _____

Date _____

Before reading: In the space to the left of each statement, place a check mark (✓) if you agree or think the statement is true.

During or after reading: Add new check marks or cross through those about which you have changed your mind. Keep in mind that this is not like the traditional “worksheet.” You may have to put on your thinking caps and “read between the lines.” Use the space under each statement to note the page, column, and paragraph(s) where you are finding information to support your thinking.

___1. All hard drives are formatted in the same way.

___2. The hard drive partition table is very important; if it is altered, you may have serious problems.

___3. If you install a new hard drive into a computer, you will not be able to call it drive C.

___4. A computer operating system cannot distinguish between a physically separate drive, a floppy drive, or a logical drive within a hard disk.

___5. This book was published before Windows Me.

___6. Even if you add one character to a full cluster, you will use up another cluster of over 2000 bytes.

___7. There are many ways to reduce the amount of space that is wasted in storing information on a hard drive.

___8. The size of file names is not nearly as important in recent editions of operating systems as it was only a few years ago.

___9. A few years ago, it was pretty easy to calculate the capacity of a hard drive using simple arithmetic..

___10.Computers that have hard drives and systems developed before more modern and complex hardware systems were developed can still communicate with newer computers thanks to a computer’s ability to convert from physical geometry to logical geometry.

___11. Independent organizations have helped to coordinate how various manufacturers create disk storage systems, but they have not done as good a job as they could have done.

___12. Without Microsoft, chaos might reign in the computer industry.