Name:

Date:

School:

Facilitator:

5.03 Digital Evidence Basics (28 Points)

**Answer the following questions about digital evidence based on the information in the lesson.**

1. Name some devices that contain digital information that could be used in an investigation.
2. What numbers are used in binary data?
3. Describe the relationship between bits and bytes.
4. Describe the flow of information in a computer system.
5. \_\_\_\_\_\_\_\_\_\_\_ translate(s) binary information into a form that can be understood, such as text, pictures, and sound.
6. Information on which of the following is most volatile?
   1. Magnetic disk
   2. Random access memory
   3. Flash drive
   4. DVD
7. Are deleted files ever completely removed? Why or why not?
8. When a computer is turned off, information in the \_\_\_\_\_\_\_\_\_ will be deleted.
9. What drive contains information that has been physically written on it?
10. A \_\_\_\_\_\_\_ houses information in transistors that are either on or off.
11. Where is archived data typically stored?
12. Describe the different types of data: active, latent, and archival.

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| *Write your response below:* |
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