Name: Class:

Technology Computer Basics



1. Define an input device and give examples:
2. Define an output device and give examples:
3. LCD stands for
4. The “brain” of a computer, which reads programs and changes each program’s instructions into actions is called a CPU or
5. What is RAM and what does it do?
6. What is ROM and what does it do?
7. Integrated Circuit (IC) or chip is a tiny piece of what and contains what?
8. How does a Microprocessor Work?
9. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_system used by computers to represent information consists of a series of 1’s and 0’s. 1= \_\_\_\_\_\_\_\_\_\_ 0=\_\_\_\_\_\_\_\_\_

Define these terms:

1. Virus
2. Virtual Reality (VR)
3. Hardware and give examples
4. Software and give examples
5. Artificial Intelligence
6. Wiki
7. Social Networking
8. WEB 2.0

Answer in complete sentences?

1. What does HTTP stand for? Why is it important to the internet?

2. What is the more secure version of HTTP called? What institutions use this more secure medium?

3. What is a URL?

4. Binary digits are called \_\_\_\_\_\_\_\_\_\_\_\_\_.

 A group of eight bits is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 A group of 1024 bytes is called a \_\_\_\_\_\_\_\_\_\_\_\_\_.

 1024 kilobytes = \_\_\_\_\_\_\_\_\_\_\_.

 1024 megabytes = \_\_\_\_\_\_\_\_\_\_.

5. What is the Trouble Shooting Process when working on a computer?

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