

Computers and Computer System Questions

Directions: Answer each question completely, save with usernamecomputerquestions, and share/email for grading.

1. How is the user an essential part of the computer system?
2. How is a hard drive different from a removable storage device?
3. What is the difference between an operating system and application software?
4. Explain the difference between hardware and software?
5. Why is RAM also called primary storage?
6. What are two functions of a Web browser? What browser does the school computer use?
7. Create a list of input, output, storage devices, and software that you would include in a computer system for Web designers. Explain why you chose specific devices.
8. What are the two main types of network configurations and what is the main difference between the two?
9. Describe the different ways you can connect to the Internet. Which do you think is best and support your reasoning?
10. What is ISP?
11. Why do you think the development of protocols has been so important in the history of the Internet?
12. What year was the first version of the Internet created?
13. There is an old saying, "A picture is worth a thousand words". Which would take less storage – a thousand words of text or a picture from a digital camera? If each letter, space, or punctuation mark takes one byte of memory, how much storage is needed to store a thousand words of text? How does this compare to a picture taken by a digital camera with a three-mega pixel image where each pixel of a color image requires three bytes of data (one for each primary color)? If you updated the old saying so it reflects the amount of storage needed, a picture would be worth how many words?