

Lesson 1A

Key Term Quiz: 2, 6, 7, 10

Multiple choice: 1, 7, 9, 10

Review Questions: 2, 7

Key Term Quiz:

- 2) A(n) workstation is a specialized, single-user computer that typically has more power than a standard PC.
- 6) A(n) network server is usually a powerful personal computer that functions as the primary computer in a network.
- 7) In a traditional mainframe environment, each user accesses the mainframe through a device called a(n) terminal.
- 10) Supercomputers are the most powerful computers made.

Multiple Choice:

- 1) A computer converts data into this: a) information.
- 7) Some notebook systems can be plugged into one of these devices, which give the computer additional features. d) docking station.
- 9) Network servers are sometimes set up in groups, which may be called c) clusters or server farms.
- 10) A(n) d) intelligent terminal can perform some processing operations.

Review Questions:

- 2) Computers can be analog or digital. There are also different levels of computers, from lowest processing speed to the extreme power of supercomputers.
- 7) Mainframe computers can only do a small amount of tasks so that there is more memory and processing speed available for those tasks.

Lesson 1B

Key Term Quiz: 2, 4, 6, 8

Multiple choice: 1, 3, 4, 9

Review Questions: 1, 8

Key Term Quiz:

- 2) A(n) file is a set of data or program instructions that has been given a name.
- 4) Electronic instructions that tell the computer's hardware what to do are known as software.
- 6) Data and program instructions are temporarily held in random access memory (RAM) while the processor is using them.
- 8) One megabyte (MB) is roughly equivalent to one million bytes of data.

Multiple Choice:

- 1) Which of the following devices stores instructions that help the computer start up? b) ROM
- 3) Which type of software would you use to make the computer perform a specific task, such as writing a letter or drawing a picture? a) application software
- 4) Which of the following units represents the largest amount of data? b) terabyte (TB)
- 9) Which type of disk can store up to 17 gigabytes of data? d) digital video disk

Review Questions:

- 1) The four main parts of a computer are software, hardware, user, and data.
- 8) Data in what is fed into the computer from the user, information is what is returned to the user from the computer.