

Instructions

1. Fill in your individual answers below, then record your answers on the quarter cut sheet. Put your own name where it says GROUP. When finished, place the answer sheet into the team folder while retaining the quiz sheet. The quiz sheet will be your notes for this activity.
2. When everyone on the team is finished with the individual quiz, use the group form IF-ATs to record the team answers. Refer to your answers on this sheet as a guide. Print each team member's name on the back of the IF-AT (first and last please) and put into your team folder. You can remove the algorithm activity from the folder when the group quiz is turned in.

Scoring

- You will get 4 points for each correct answer on your individual sheet. Do not score these yourselves.
- Group scoring is: 6 points for one scratch, 3 points for 2 and 1 point for 3. You may score these.

NOTE: The questions go across the page and then down.

1. Another term for programs is:

- a. Hardware
- b. Software
- c. Wetware
- d. Firmware

2. Secondary storage

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|----|--|
| a. | Is used for long term storage |
| b. | Does not include the computer hard drive |
| c. | Includes RAM and CPU |
| d. | Includes printers and display monitors |

3. Internally, the central processing unit (CPU) consists of two parts:

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| a. | The control unit and main memory |
| b. | The RAM and the arithmetic and logic unit (ALU) |
| c. | The arithmetic and logic unit (ALU) and control unit |
| d. | The input and output devices |

4. A byte is a collection of:

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| a. | Two bits |
| b. | Four bits |
| c. | Six bits |
| d. | Eight bits |

5. RAM is usually:

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| a. | Secondary storage |
| b. | A volatile type of memory, used only for temporary storage |
| c. | A static type of memory, used for permanent storage |
| d. | An input/output device |

6. The job of the CPU is:

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| a. | Evaluate logical expressions |
| b. | Hold input until the program needs it |
| c. | Store variables during program execution |
| d. | Carry out the fetch, decode, execute cycle |

7. A computer is different from many other tools because:

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| a. | It runs on electricity |
| b. | It can be programmed to do many things |
| c. | It has many hardware components |
| d. | It is more modern than most other tools |

8. Input devices include:

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| a. | Secondary storage, printer, and keyboard |
| b. | Keyboard, mouse, and microphone |
| c. | Mouse, ALU and secondary storage |
| d. | Monitor, speaker, and printer |

9. Software can be divided into two major categories. These are:

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| a. | Word processors and video games |
| b. | Business applications and entertainment |
| c. | Applications and operating systems |
| d. | Operating systems and office tools |

10. Output devices include:

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|----|--|
| a. | Monitor, speaker, and printer |
| b. | Mouse, ALU and secondary storage |
| c. | Keyboard, mouse, and microphone |
| d. | Secondary storage, printer, and keyboard |