

1. What are the 3 main components of a computer?

CPU, Memory, Input/Output Devices

2. Name 3 input devices. Name 3 output devices.

Input devices-Keyboards, microphone, mouse.

Output devices-Monitor Printer, projector, speaker.

3. What is the brain of the computer?

The CPU Central Processing Unit.

4. Explain the difference between memory and your hard drive.

Memory is for only temporary storage. Hard drive is used to permanent storage.

5. What are the similarities and differences between RAM, ROM, and hard drives? RAM is used when programs are being used or running in the background, it is not permanent and can be rebooted. ROM is more permanent than RAM, the memory is not lost when the power is removed. Hard drive is used for permanent storage.

6. What allows the brain of the computer to interact with the other parts of the computer? The CPU and the other parts of the computer are usually connected to a motherboard which allows the CPU to interact with other parts of the computer.

7. Describe each of the different ports and explain what they are used for. Serial ports are used to older external modems or older digital cameras. Replaced by USB. Monitor Ports used to connect a monitor to the computer. Parallels port most often used to connect a printer. Usb port used to connect almost all peripheral devices. Firewire Apple computer's used with digital camcorders. PS/2 Port used for mouse port. Ethernet Port used for networking and fast connections, wired to the modem.

8. What gives your computer power? The power supply.