



Student's name: _____ grade: _____ date: _____

Reading exercise

1. **Pre reading:** look at the dictionary (use the dictionary <https://www.linguee.com/>) the meaning in Spanish of :

Soft:

Hard:

Operating system:

2. Read aloud.

What are software, hardware and Operating Systems?

There are very clear differences between software, hardware and an operating system that are important to understand when learning about computer science.

When discussing software, we are mainly talking about programs that can be run on a computer. For example: Chat, Click, Link, Blog, Webside, E-mail, Online

Hardware is the physical parts of a computer, such as the processor, memory modules and the screen. for example: Mouse, Screen, keyboard, CPU, Printer, Scanner

The Operating System is often described as a translator; it translates the language of the hardware (binary numbers) into the language of the software (written programs) and then displays it in a way that humans can understand (text, images and sound).

True or false

1. Software, hardware, and operating system are important concepts to understand computer science. **True False**
2. Software refers to parts of the computer.

True False

3. Hardware refers to the physical parts of the computer. **True False**
4. The operating system refers to the language of hardware into the language of software.

True False

3. Look at the reading again and identify words which are similar to Spanish and English

Vocabulary

4. Classify the following words into hardware or software.

Chat, Printer, Click, Mouse, Scanner, Blog, Webside, Link, keyboard CPU, E-mail, Online, Screen,

Include in the following charts more examples about software and hardware vocabulary you know

Hardware

Software