

4 Hardware and software – Part 1

Name: _____ Class: _____ Date: _____

Vocabulary

Write each word three times.

English	Write it 3 times (English)		
hardware	_____	_____	_____
software	_____	_____	_____
system software	_____	_____	_____
operating system	_____	_____	_____
application software	_____	_____	_____

Recall

A computer is made of **hardware** (the physical parts) and **software** (the programs).

New ideas

Read these first, then do the Practice.

1 Hardware vs software

hardware
(physical parts)

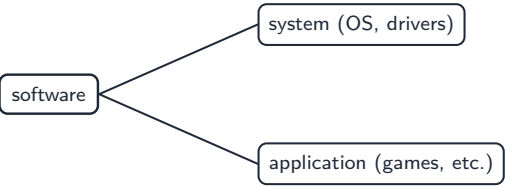
CPU, keyboard, RAM

software
(programs)

apps, the OS

You can touch hardware; you cannot touch software.

2 Two types of software



- **system software** runs the computer (e.g. the **operating system**);
- **application software** lets you do a task (e.g. a game).

Watch out: **hardware** is the physical parts you can touch; **software** is the programs you cannot. **System software** (e.g. the operating system) runs the computer; **application software** (e.g. a game) does a task *for you*.

Practice

Try these in order.

4.1 What is the difference between hardware and software? [2]

4.2 Give one example of hardware. [1]

4.3 Give one example of software. [1]

4.4 What is the job of system software? [1]

4.5 Is a word processor system software or application software? [1]

4.6 Challenge. Classify each as system or application software: (a) the operating system, (b) a web browser, (c) a printer driver. [3]