

4 Hardware and software – Part 1

Name: _____ Class: _____ Date: _____

Vocabulary 词汇

Write each word three times. 把每个单词抄写三遍。

English	中文	Write it 3 times (English)
hardware	硬件	_____
software	软件	_____
system software	系统软件	_____
operating system	操作系统	_____
application software	应用软件	_____

Recall

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

New ideas

Read these first, then do the Practice.

■ 1 Hardware vs software

hardware
(physical parts)

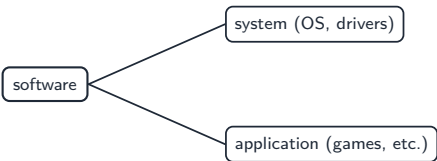
CPU, keyboard, RAM

software
(programs)

apps, the OS

You can touch hardware; you cannot touch software.

■ 2 Two types of software



- **system software** 系统软件 runs the computer (e.g. the **operating system** 操作系统);
- **application software** 应用软件 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]