

Computer foundations

Input, processing, output and storage

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How a computer handles information

Input brings information into the computer.

Processing follows instructions to work with the information.

Output presents a result.

Storage keeps information for later use.

A calculation example

You type $12 + 8$ on a keyboard: input.

The processor follows the calculation instructions: processing.

The screen shows 20: output.

Saving your work keeps it for another day: storage.

Hardware and software

Hardware consists of physical parts, such as a keyboard, monitor or processor.

Software consists of programs and instructions, such as a web browser.

A computer uses hardware and software together.

Chapter review

1. Name one input device.
2. Is a browser hardware or software?
3. Identify input, processing, output and storage when you write and save a document.