

What Is A Computer

KS2 Computing · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Is a webcam an input or output device?

Step 1 · Think about which direction information moves

A webcam sends video INTO the computer

Answer: A webcam is an input device

Check: Input devices put information IN; output devices bring information OUT.

2. Now try one with the steps

Why is a touchscreen both an input AND an output device?

Step 1 · It shows pictures on the screen (output)

Step 2 · It also senses your finger taps (input)

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. Is a keyboard an input or output device?

2. Is a printer an input or output device?

3. Name a part of a computer that stores information.

4. What do we call the instructions that tell a computer what to do?

5. Explain the difference between hardware and software using an example of each.

6. A games controller vibrates when something happens in a game. Is that input or output?

4. Before you hand it in

Thinking every device is either only input or only output, never both.

Check both directions: does it send info in, and does it also send info out?

Confusing hardware (physical parts) with software (programs and instructions).

Ask: can I physically pick this up? If yes, it's hardware. If it's a program, it's software.