



Hardware

ANSWERS

Computing Science - Basics

Targets

- I can **name** three types of computer
- I can **name** four pieces of computer hardware
- I can **explain** the difference between input and output devices
- I can **identify** if a device is input or output

Name:

Class:

Teacher:

Mark:

/22

Task 1

a) What is computer hardware? (1 mark)

- A. An app inside the computer
- B. The physical parts of the computer
- C. An online website
- D. A special type of app

b) Which of these is an input device? (1 mark)

- A. Monitor
- B. Printer
- C. Keyboard
- D. Speaker

c) Which of these is an output device? (1 mark)

- A. Mouse
- B. Camera
- C. Keyboard
- D. Speaker



Task 2

Identify each device as input or output by putting them into the correct column. (9 marks)

Mouse	Monitor	Speakers
Headphones	Scanner	Camera
Microphone	Keyboard	Printer

Input Devices
Mouse
Scanner
Camera
Microphone
Keyboard

Output Devices
Monitor
Speakers
Headphones
Printer

Task 3

Fill in the blanks using the table below.



(6 marks - 1 per sentence)

Laptop	Output	Input	Monitor
Keyboard	Smartphone	Printer	Monitor
Keyboard	Output	Desktop	Mouse

- A. Three types of computer are: **Laptop**, **Smartphone**, and **Desktop**.
- B. Four pieces of computer hardware are: **Monitor**, **Keyboard**, **Printer** and **Mouse**.
- C. An **Input** device sends information into the computer.
- D. An **Output** device shows information from the computer.
- E. Input devices like the **Keyboard** let us input data into the computer.
- F. **Output** devices like the **Monitor** let us see information from the computer

Task 4

Answer each question in a full sentence.

A. Name three different types of computers. (1 mark)

Three different types of computers are desktops, laptops and smartphones.

B. Name four pieces of computer hardware. (1 mark)

Keyboard, mouse, monitor, speakers are all computer hardware.

C. Explain the difference between an input device and an output device. (1 mark)

An input device sends information into the computer, while an output device shows information from the computer.

D. Can you think of a device that is both input and output? Give an example and explain your answer. (1 mark)

A game controller could be both input and output. The buttons on would be input but any lights or rumble features would be an output.

A touchscreen lets you input by touching it (like tapping icons) and also shows output as it displays images and text.

Check your understanding

1. Mark your answers

Mark your answers using the study kit at www.superstudyparty.com

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Mark:	/22
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2. Tick your targets

1. Tick the targets you have achieved
2. Give evidence of each achieved target - "Task 1a"



<input checked="" type="checkbox"/> Targets	Evidence
<input type="checkbox"/> I can name three types of computer	
<input type="checkbox"/> I can name four pieces of computer hardware	
<input type="checkbox"/> I can explain the difference between input and output devices	
<input type="checkbox"/> I can identify if a device is input or output	

3. Study

Continue your study at www.superstudyparty.com

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Target(s) I will study	Study Method
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> Super Study Party <input type="checkbox"/> Study Cards <input type="checkbox"/> Mind Map <input type="checkbox"/> Write notes <input type="checkbox"/> Other

Extension - PC Case Design

