

Parts of a Computer

Focus of the chapter

- ▶ Main Parts of a Computer
- ▶ Additional Parts



Chapter

2



Our body has many parts. Each part does different activities. Similarly, a computer too has many parts.

Main Parts of a Computer

A computer has four main parts:

- Monitor
- CPU
- Keyboard
- Mouse



Main Parts of Computer

CPU

CPU (Central Processing Unit) is the most important part of a computer. It is like human brain. It does all the tasks that we want the computer to do. It also controls all the other parts, like the monitor, keyboard and mouse. These parts have to be connected to the CPU, for them to work.



CPU



Monitor

Monitor

A monitor looks like a TV screen. The CPU uses the monitor to show up photos, movies and games. The front portion of the monitor is called the **screen**, or **display**.

Keyboard

The keyboard is made of several small buttons called **keys**. Each key has a number, letter or word written on it. Just as you use a pencil to write on a paper, you can use a keyboard to write with a computer.



Keyboard

Mouse

A mouse is used to point at items shown on the monitor. The mouse usually has two or three buttons and a small wheel between the buttons. We also use it to draw pictures and to play games.



Mouse



Pressing of the mouse buttons is called ‘Clicking’.



Try Out

Who am I?

1. I look like a television.

I am a M N I R

2. I help you to type a letter on a computer.

I am a K E B A C

3. I point at things on the monitor.

I am a M U E

Additional Parts



UPS (Uninterrupted Power Supply)

- This is a UPS. It keeps the computer ON, even when the electricity goes OFF.
- It also saves the computer in case of higher voltage or power problem.



UPS



Speakers

Speakers

- Speakers are used to listen to music or sound which is played on the computer.

Printer

- It helps us to print the work done on the computer on the paper.
- The printed paper is called **printout**.



Printer

InfoBit

A laptop, also a computer, does not use a UPS. There is a battery inside its body.



Chapter in Short

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- A computer has four main parts—CPU, Monitor, Keyboard, Mouse.
- CPU does all the tasks that we want the computer to do.
- A monitor looks like a TV screen.
- The keyboard is made of several small buttons called keys.
- A mouse usually has two or three buttons and a scroll wheel between the buttons.
- UPS keeps the computer ON, even when the electricity goes OFF.
- The printed paper is called a printout.



A. Fill in the blanks:

four, keys, mouse, brain, keyboard

- The CPU is the _____ of the computer.
- A keyboard has many buttons called _____.
- A computer has _____ main parts.
- We use a _____ to type.
- A _____ is used to point at items on the monitor.

B. Write 'T' for true and 'F' for false:

1. A keyboard has one button.
2. A monitor has a screen.
3. A mouse has two buttons and a wheel.
4. A computer has two keyboards.
5. The printed paper is called printout.

C. Tick (✓) the correct option:

1. A monitor looks like a:
(a) mouse (b) television (c) typewriter
2. It is the brain of the computer.
(a) CPU (b) UPS (c) Monitor
3. This is used to print our work on paper.
(a) Speakers (b) Mouse (c) Printer
4. It keeps the computer ON even if the electricity goes OFF.
(a) CPU (b) UPS (c) Mouse

D. Answer the following questions:

1. Which part of a computer helps us to type?

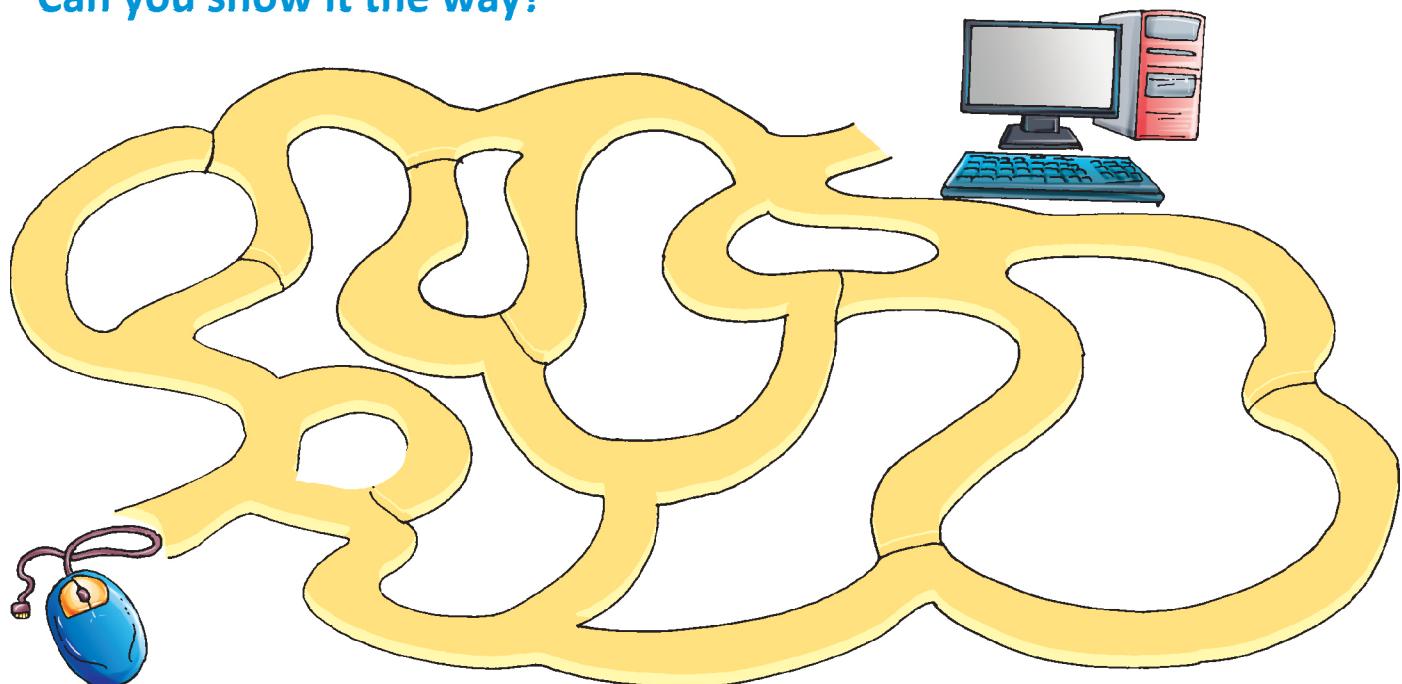
2. Which part of a computer looks like a television?

3. What are the buttons on a keyboard called?

4. What does CPU stand for?

Activity Corner

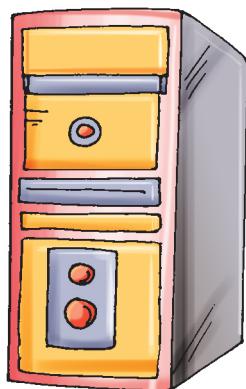
- A. The mouse in this picture does not know how to reach its computer. Can you show it the way?



- B. Solve the jumbled words with the help of pictures given below:



T N R M I O O



C U P



U E O S M



Y D E R O K A B



N T P I R R E

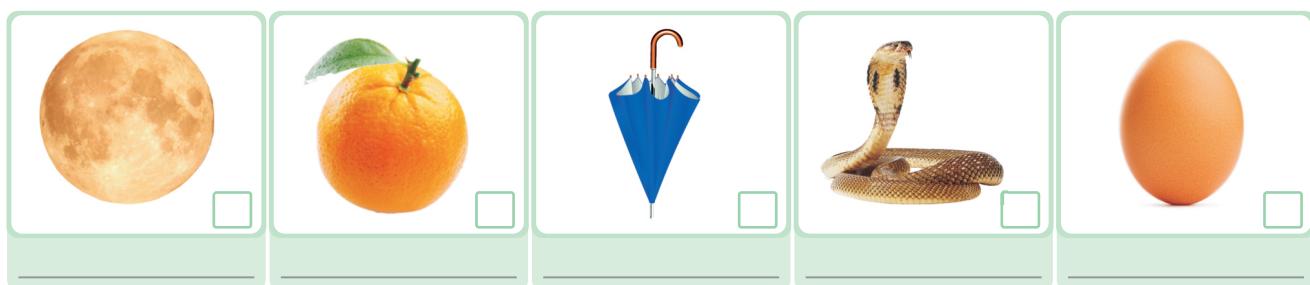


C. Write the first letter of the word for each picture in the box next to it. Which word is formed by joining the letters? Write the complete word four times in the given blanks to learn the spelling:

1.



2.



3.

