

LESSON OBJECTIVES

Identify four main parts of a computer.

Understand the basic functions of each part of a computer.

Parts of a Computer



LET'S GET STARTED

Match the body parts to their functions.

As we have different parts in our body, a computer also has many parts. All these parts work together to do any job on a computer.

MAIN PARTS OF A COMPUTER

A computer has four main parts: **monitor**, **CPU**, **keyboard** and **mouse**.

Let us learn about them in detail.



MONITOR

I look like a television screen.

I display the letters and numbers that are typed using the keyboard.

I show whatever is drawn using the mouse.

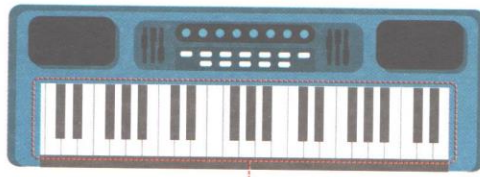
I am used to watch movies and cartoons.

KEYBOARD

You must have seen a mobile, a casio, or a calculator. All of them have a keypad with many keys. Each key has a different function.



Mobile



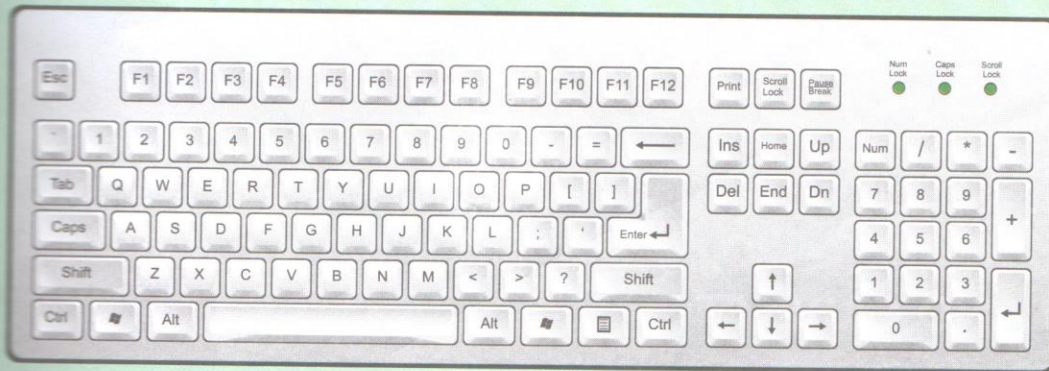
Casio



• Keys

Calculator

In the same way, a computer too has a keyboard with many keys.



These keys are used to type letters, words, numbers and special characters.

FACT LOUNGE

Monitor, keyboard and mouse are attached to the CPU with wires.



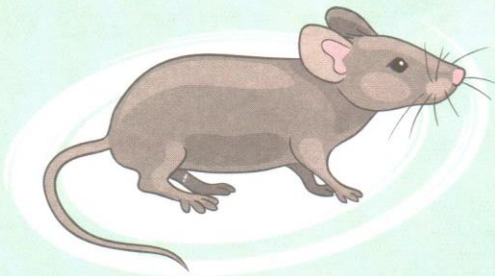
MOUSE

Have you seen a real mouse? It looks like the one shown.

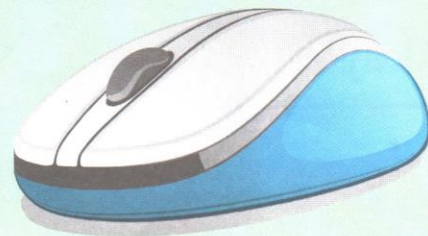
One part of a computer looks like the real mouse. This part is called the **computer mouse**, or the **mouse**.

A computer mouse has a wire, like the long tail of a real mouse. The wire connects the mouse to the computer.

A mouse helps to point at objects on the monitor screen with a pointer. It helps to draw pictures and play games on a computer.



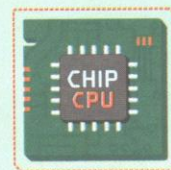
Real Mouse



Mouse

CPU AND CABINET

Cabinet is the box which contains the CPU. It is also called the CPU Cabinet. CPU stands for **Central Processing Unit**.



CPU



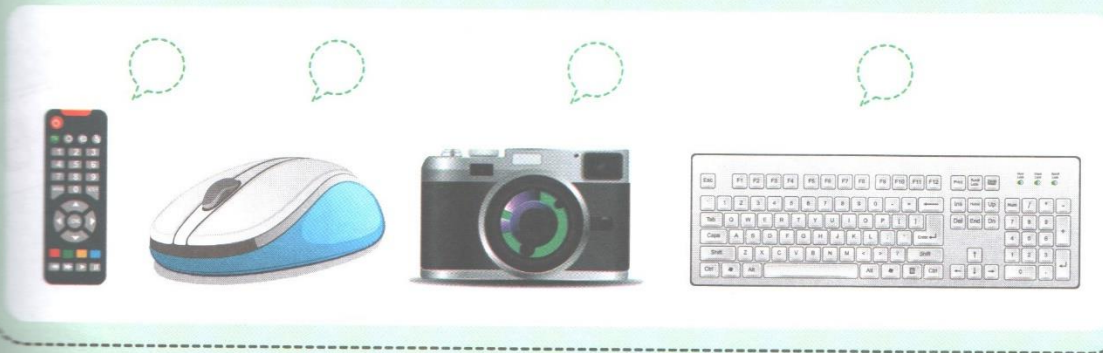
CPU Cabinet

The CPU is the brain of the computer. It helps the computer to do different things easily and quickly.

The cabinet has on/off button which is used to start the computer.

LET'S REVIEW

Tick (✓) the pictures that are parts of a computer.



OTHER PARTS OF A COMPUTER

As you have studied the four main parts of the computer; similarly, there are some other parts of the computer which are also important.

PRINTER

Whatever you type or draw on a computer can also be printed onto a paper using a **printer**.



SPEAKERS

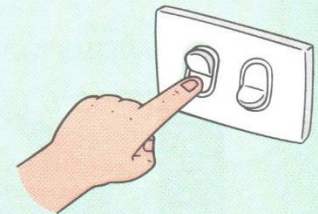
Speakers play the sounds saved in a computer. Generally, a pair of speakers is attached to a computer.



STARTING THE COMPUTER

1

Switch On the power.



2

Press the UPS Power button.

FACT LOUNGE

A UPS keeps a computer on, even when the electricity goes off.



3

Press the CPU Power button.



4

Your computer is now ON!



TRICKY TERMS

Monitor: Part of the computer that can be used to see pictures.

CPU Cabinet: Part of the computer that contains the CPU.

Keyboard: Part of the computer that has many keys on it.

Mouse: Part of the computer that points at things on the monitor screen.

EXERCISE

A. Tick (✓) the correct option:

1. It is used to type on a computer.



2. It displays whatever you do on a computer.



3. It is used to take printouts.



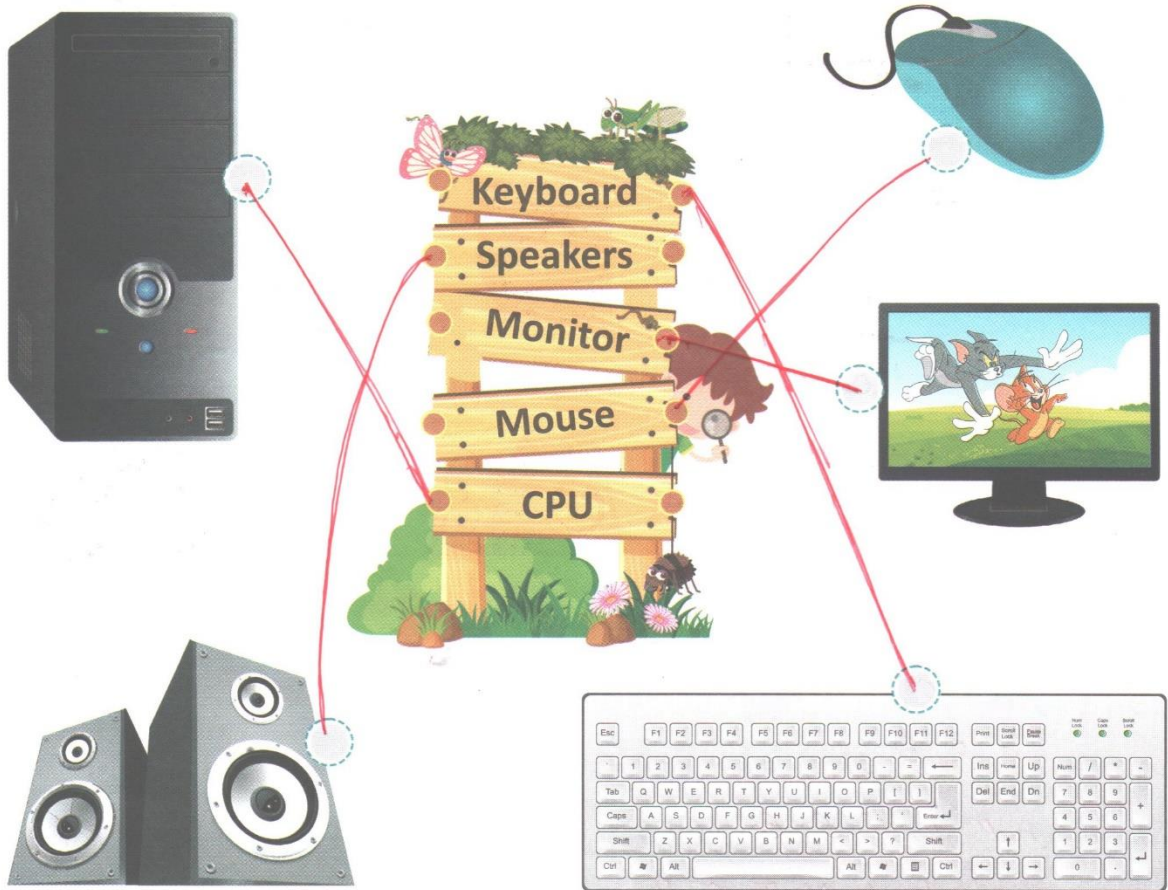
B. Fill in the boxes with the letters.

1. A **M O N I T O R** looks like a TV screen.
2. **C P U** stands for Central Processing Unit.
3. A **M O U S E** helps to draw pictures and play games.
4. A **P R I N T E R** is used to print on a paper.

C. Answer the following questions.

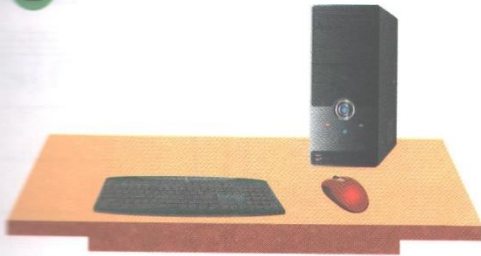
1. What is keyboard used for?
keyboard is used for typing information.
2. What is mouse used for? *mouse is used for point objects on the monitor screen with pointer.*
3. Which part is called the brain of the computer?
central processing unit.
4. Name the main parts of a computer.
keyboard, mouse, monitor, CPU, printer.

D. Match the computer parts with their pictures.



E. Find the missing part and write its name in the space given alongside.

1



MONITOR

2



C.P.U.

3



KEYBOARD

4



MOUSE

FUN TIME

- Colour the picture of the computer using the colour codes given below.



Mouse



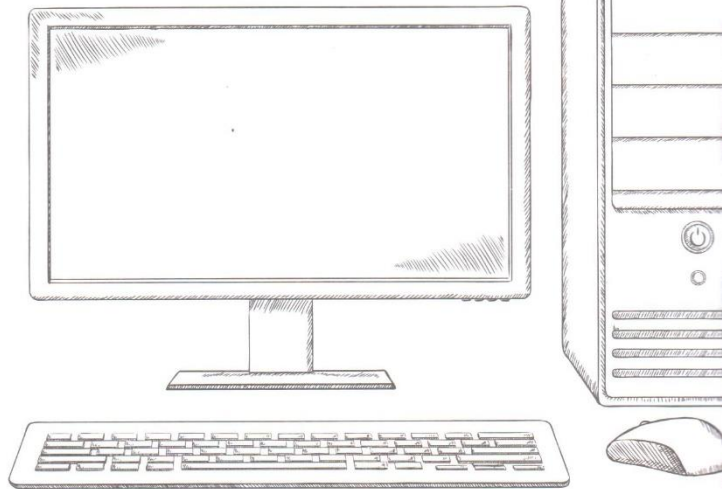
Keyboard



Monitor



CPU Cabinet



LAB ACTIVITY

Visit the computer lab of your school. Form five groups and list different parts of a computer. Ask your teacher about any part you are not sure of.

PROJECT ZONE

How is real mouse different from a computer mouse? Discuss points of differences with your classmates.

TEACHER'S CORNER

Show the pictures of various parts of the computer to the students and ask them to name those parts.