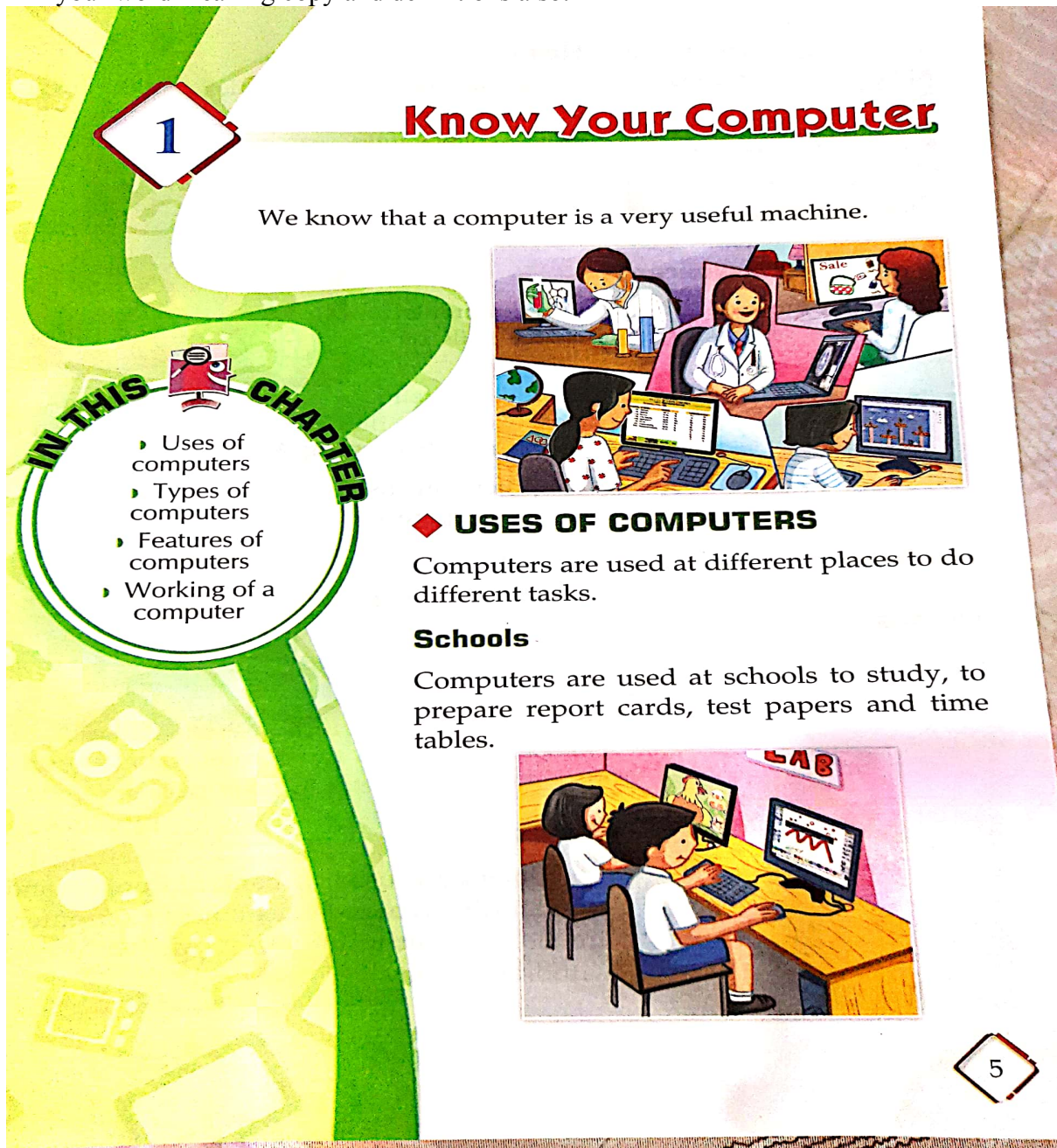



→ Read the Chapter Know Your Computer (image attached) and Write the New Words in your word meaning copy and definitions also.



**1**

## Know Your Computer

We know that a computer is a very useful machine.



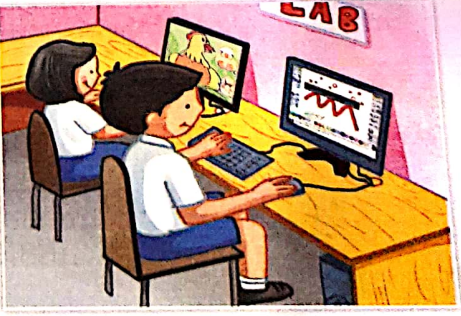
- Uses of computers
- Types of computers
- Features of computers
- Working of a computer

### ◆ USES OF COMPUTERS

Computers are used at different places to do different tasks.

#### Schools

Computers are used at schools to study, to prepare report cards, test papers and time tables.



5



### Homes

Computers are used at homes to take help in doing homework, listen to music, watch movies, play games, search information, book tickets and pay bills.

### Hotels and Restaurants

Computers are used at hotels and restaurants to maintain records of items and details of customers.



### Shops and Shopping Malls

Computers are used at shops and shopping malls to prepare and print bills.

### Offices

Computers are used at offices to send and receive messages, to type and print letters.



### Banks

Computers are used at banks to create and maintain the accounts of customers. Computers are also present inside the ATMs, we use to withdraw money.



### **Airports and Railway Stations**

Computers are used for reservation and cancellation of tickets. They are also used to manage arrival and departure of trains and flights and track location of aeroplanes or trains.

### **Hospitals**

Computers are used at hospitals while doing operations, to examine patients and prepare medical reports, to test eyesight, etc.



### **Police Stations**

Computers are used to track criminals, to draw their sketches, to record/identify fingerprints.

### **In Designing**

Computers are used in designing buildings, houses, cars, aeroplanes and other machines. They are also used in designing dresses and jewelleryes.



### **In Film Making**

Computers are used in creating and designing animations, movies and advertisements.



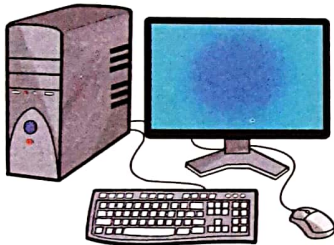
### In Research Labs

Computers are used in doing research and forecasting weather, in launching and controlling satellites, rockets and missiles.

## ◆ TYPES OF COMPUTERS

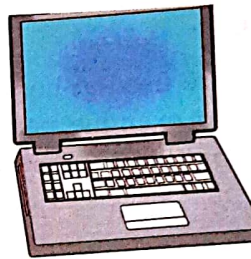
Computers are of different sizes.

### Desktop Computer



It is kept on a desk or a table. It works on electricity. It is the most commonly used computer.

### Laptop Computer



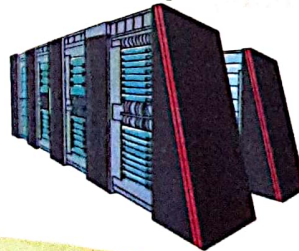
It is smaller in size and can be kept on our lap. It works on a battery that needs to be charged.

### Tablet Computer



It can be held in a hand. It has a touchscreen. It also works on a battery.

### Supercomputer



It is the most powerful computer. It is used by scientists.

### Quick

#### Rearrang

1. LCSH
2. LPSH
3. PSHC

### ◆ FEA

#### Compu

1. The fast

3. A

5.

## Quick Quiz

Rearrange the names of the places where computers are used.

1. LCSHOO \_\_\_\_\_

2. LPSHOITA \_\_\_\_\_

3. PSHOPNIG AMLL \_\_\_\_\_

4. MOHE \_\_\_\_\_

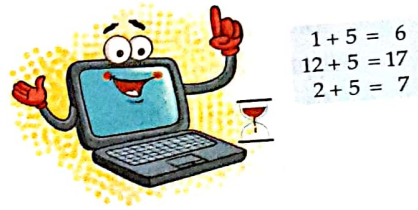
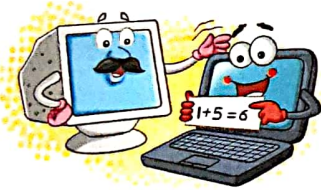
5. OIFFEC \_\_\_\_\_

6. LETOH \_\_\_\_\_

## ◆ FEATURES OF COMPUTERS

Computers are so useful to us because of their unique features.

1. The working **speed** of a computer is very fast in comparison with us.



2. A computer is an **accurate** machine. This means it does not make any mistake.

3. A computer **never** gets tired with work.



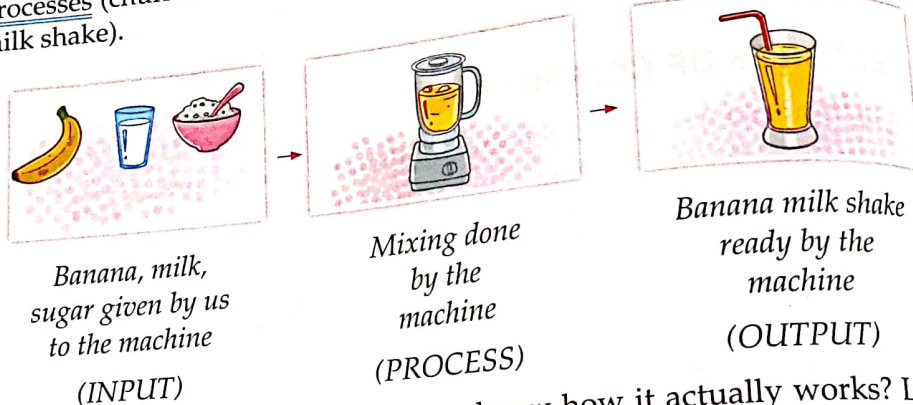
4. A computer can **store** a lot of information which can be used quickly when needed.

5. A computer can do **multiple** jobs at the same time. For example, it can play music while doing sums.

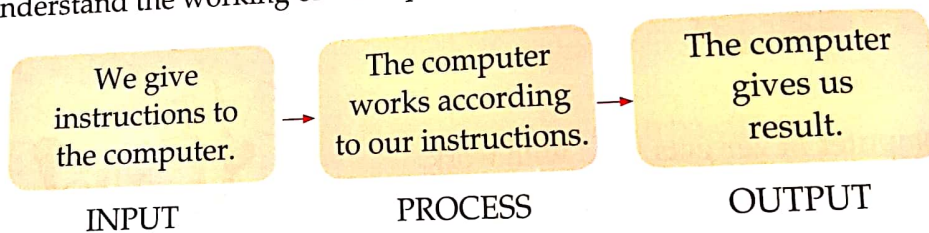


## ◆ WORKING OF A COMPUTER

All machines need instructions to work. For example, the machine Juicer Mixer needs the input (raw food items and the instructions) on which it processes (churns and mixes the items) and gives us the output (the banana milk shake).

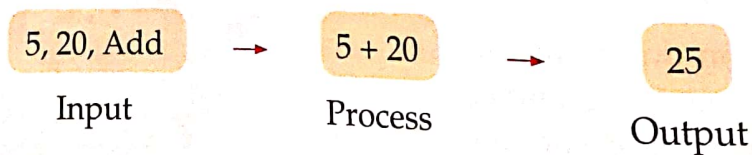


A computer is also a machine. Do you know how it actually works? Let us understand the working of a computer.

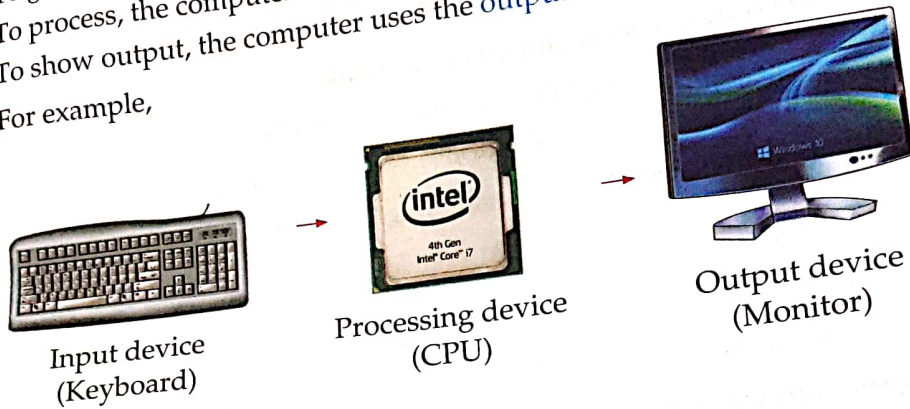


Computers work on the concept of Input → Process → Output.

For example, if we want to add the numbers 5 and 20, we need to type the numbers and give the instruction to add them (input). The computer will add them (process) and give the result as the sum of the two numbers (output).



To give input to the computer, we use the input devices.  
To process, the computer uses the processing device.  
To show output, the computer uses the output devices.  
For example,



### Vocabulary

**Input:** values, facts and instructions given by us  
**Process:** calculations and comparisons done by the CPU  
**Output:** result given by the computer after processing



### Recap

- ◆ Computers are used at different places to do different tasks.
- ◆ Computers come in different sizes — Desktop computer, Laptop computer, Tablet computer and Supercomputer.
- ◆ Computers are so useful to us because of their unique features.
- ◆ Computers work on the concept of Input → Process → Output.
- ◆ To give input to the computer, we use the input devices.
- ◆ To process, the computer uses the processing device.
- ◆ To show output, the computer uses the output devices.

\*\*Link of Optimum Online E-Learning Platform:- [www.optimumschool.net/online](http://www.optimumschool.net/online)

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