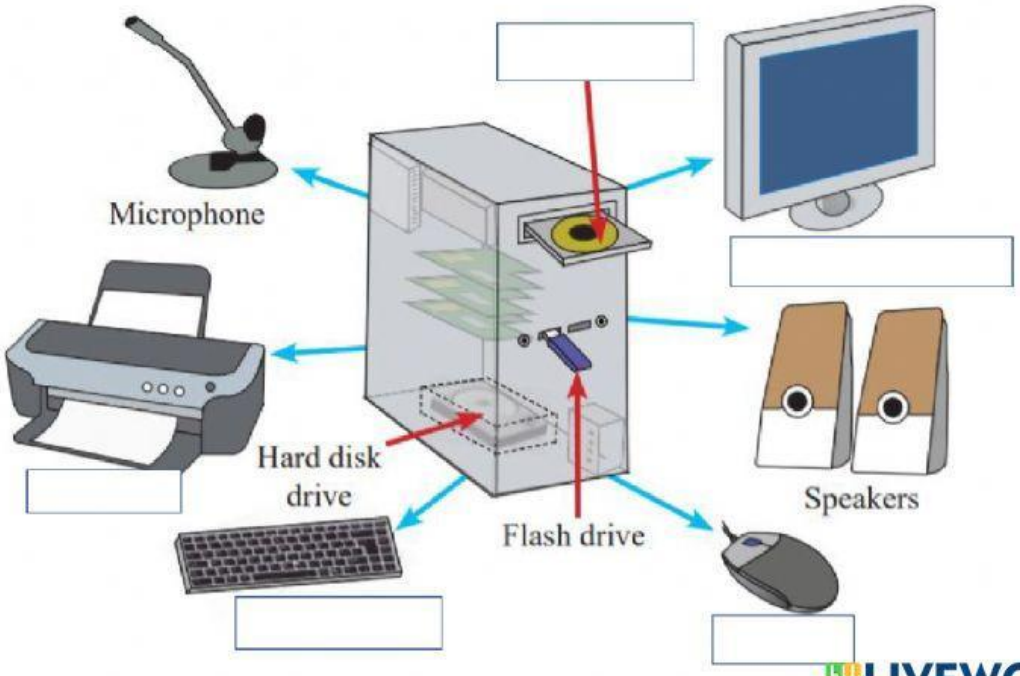
Computer peripheral devices

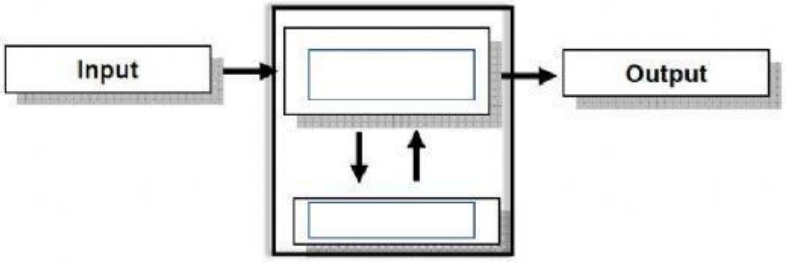


LIVEWORKSHEETS

Computer peripheral devices

Computer is an electronic machine that capable of performing the following operations,

- _____ **data**
- _____ **data**
- **Process data and** _____ **information**
- **Display Information**



LIVEWORKSHEETS

There are **different types of devices** available to perform the above **functions.**

[ ] **devices –** The devices available to **input** the data

Processing Devices – The devices available to **process** the data **(Ex. CPU)**

[ ] **devices -** The devices available to **store** the data

Output data - The devices available to **display** the data

Input	Output	Storage
	Monitor	
Mouse		Optical disk drive
	Speaker	
		Magnetic tape drive

LIVEWORKSHEETS

Match the relevant text with the image

Enter text, Numbers and Special Symbols

Show output, but cannot be touched

Consider as both input & output device

Image input device

Used to store data and information

LIVEWORKSHEETS

Specification of Computer and peripheral devices

Specification specify the general feature of an items.

Example 01 – Width and _____ of a table

Example 02 – _____ of pages in a book

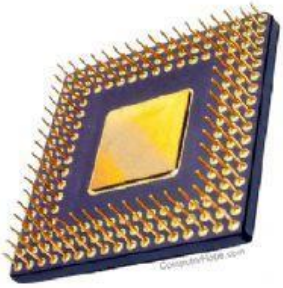
Similarly, **each and every parts** of the computer should have the specification. These **specification** are very important when _____ **or** _____ a computer.

LIVEWORKSHEETS

Specification of Computer and peripheral devices

Processor

Processor, also known as _____ **(CPU)** is considered as the most important unit of the computer. It **responsible** to do any task that _____ by user. It is like a **human** _____, because human use this part to control a task. CPU chip is **located** inside the that **fix into the main board** (_____)



LIVEWORKSHEETS

Speed of CPU

Performance of CPU is depend on its _____. High speed processor is able to complete a task at a **minimum time**. CPU speed can be measured by counting the number of _____ **completed in a second**. (**Number of instruction per second)**

This measurement is measured using a unit called _____**. (Also use MHz and GHz)**

_____ **Hertz = 1** _____

LIVEWORKSHEETS

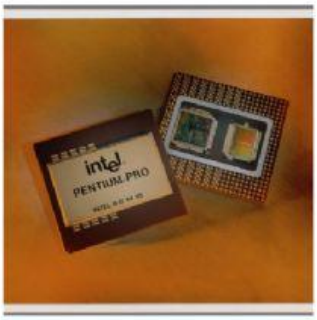
Types of Processors

Mainly, there are **three companies** that involve with processor manufacturing. They are,

- _____.
- **Advanced Micro Device (AMD)**
- _____.

Intel	AMD	Apple
Pentium Pro	Zen series	Apple A14 Bionic
Celeron	AMD Athlon	Apple A10X Fusion
Dual Core	AMD Ryzen	Apple M1 Pro

Some of the processors manufactured by these companies are as follows



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LIVEWORKSHEETS

Core Technology

In a CPU, **processor** can be considered as separate unit. Earlier processors, CPU consists of only _____ **processor**, therefore CPU and the processor **considered as same**. However, later introduce more processors (**known as** _____ **technology**) with CPU to improve the _____ **power.**

- **CPU having one processor known as _____.**
- **CPU having two processors known as _____.**
- **CPU having four processors known as squad core**

Type	Name	Examples
Single Core	*Pentium I, II, III, IV*	
Dual Core	*Dual Core/Core 2 Duo*	
Quad Core	*Core i3, i5, i7, i9*	

LIVEWORKSHEETS