

**PARAGON CONVENT SCHOOL**

**SECTER 24 B CHANDHIGARH**

**CLASS 2**

**CH- 4 WORKING OF A COMPUTER**

**BRAIN DEVELOPER**

A. Fill in the blanks:

1. The data that we enter in the computer is known as **input**.
2. **Output** is the result given by a computer.
3. The input for milkshake is **milk, sugar, ice**.
4. We input data in a computer using a **keyboard** and **mouse**.
5. Data can be **letters**, numbers and **instructions**.

B. State true or false:

- |  |              |
|--|--------------|
| 1. Data typed in a computer is called the output.                | <b>False</b> |
| 2. A computer can work on its own.                               | <b>False</b> |
| 3. When the computer works on the data, it is called processing. | <b>True</b>  |
| 4. We get input from the computer.                               | <b>False</b> |

C. Answer the following questions:

Q 1. What is input?

Ans. When we enter data and instructions in a computer, it is called input.

Q 2. What is processing?

Ans. When a computer works on the data, it is called processing.

Q 3. What is output?

Ans. When a computer finishes the processing, we get the result. This result is called output.

## MY ACTIVITY

Write the input, processing and output for the following activities.

MACHINE	INPUT	PROCESS	OUTPUT
Telephone	Dialing a number	Connecting the number	<a href="#">Speaking to a friend</a>
Washing Machine	Dirty clothes	<a href="#">Washing</a>	Washed clothes
Food processor	<a href="#">Big pieces of vegetables</a>	Cutting the vegetables	<a href="#">Chopped vegetables</a>
Camera	Setting the camera	Clicking	<a href="#">Ready photograph</a>
Calculator	Numbers and operators	<a href="#">Calculating</a>	Calculated answer
Mixer	Mango, milk and sugar	Churning	<a href="#">Mango shake</a>

## LAB ACTIVITY

Q . Fill in the blanks.

Input	Process	Output
3,2, +	<a href="#">3+2</a>	5
29,9, -	29-9	<a href="#">20</a>
<a href="#">32,15, +</a>	32+15	47
15,8, -	<a href="#">15-8</a>	7
28,10, +	28+10	<a href="#">38</a>
<a href="#">44,16, -</a>	44-16	28
3,6, *	3*6	<a href="#">18</a>
5,5, *	<a href="#">5*5</a>	25