For example,

| 5, 10, add | 5+10 | 15 |
|---|---|---|
| **INPUT** | **PROCESS** | **OUTPUT** |
| given through an input device | done by the processing device | displayed on the output device |

A computer uses its input devices (such as keyboard and mouse), processing device and output devices (such as monitor and printer) to follow each stage of the IPO c

**Factbot** ∎∎∎∎∎

The letters, numbers, and symbols we give to the computer are called instructions

## Experiential Learning
#IPO in Washing Machine

Help your mother/father in washing clothes in a machine. Identify and write the in process, and output.

👍 💬 ↗

#Acti

H.W

## Interdisciplinary Learning
#English

Colour the boxes that have nouns in it.

| Toaster | | |
| About | Home | She |
| Television | An | Bread |
| Help | ATM | The |
| Computer | Our | Juice |
| | Cooler | He |

👍 💬 ↗

#Activ

A computer works in three steps: Input → Process → Output. This is also called IPO cycle.

A computer uses its input devices, processing device and output devices to follow each stage of the IPO cycle.

## Choose the correct option.

1. What is the input in making pizza?
   - a. Water
   - ✓ b. Toppings
   - c. Baking
   - d. Hot pizza

2. What is the correct sequence of the working of a computer?
   - a. IPU
   - b. IOP
   - ✓ c. IPO
   - d. OIP

3. What is the result after processing?
   - a. Input
   - ✓ b. Output
   - c. Processing
   - d. Instruction

## Tick (✓) the correct statements and cross (✗) the wrong ones.

1. A computer works on the IPO cycle. ✓

2. We give instructions to the computer. ✓

3. Milk is an output in mango shake. ✗

## Answer the following questions:

1. What is the full form of IPO?

   _Input Process Output_

2. What is the first step of an IPO cycle?

   _To give values and instructions to the computer._

## Scratch Your Brain.

1. Rearrange the letters to get meaningful words.

a. O U P U T T → OUTPUT
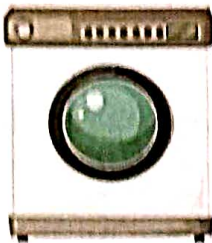
b. O C E S S P R → PROCESS

c. D E I C V E → DEVICE

d. U T E R O C M P → COMPUTER

2. Write I for Input, P for Process and O for Output for the given pictures.

[P]

[I]

[O]

**GO Online**

Scan the QR Code and do the activity.

## A Better Me!

Do you help your parents in their work? Look at these pictures and give a star to the good child.

( )

( )

(★)

## For The Teacher

- Explain IPO cycle and the uses of input, processing and output devices.
- Encourage students to look around and give examples of IPO.
- Show different types of input and output storage devices.