

# 5. How Computers Work

## WORKSHEET

### I. Fill in the blanks.

1. The data we enter into the computer is known as \_\_\_\_\_.
2. The result given by the computer is known as \_\_\_\_\_.
3. We enter \_\_\_\_\_ into the computer.
4. Data can be in the form of \_\_\_\_\_, letters and \_\_\_\_\_.
5. Input for pomegranate juice is \_\_\_\_\_ and \_\_\_\_\_.

### II. Write True or False:

1. Data typed into the computer is called output. \_\_\_\_\_
2. A computer is not a machine. \_\_\_\_\_
3. Processing is when a computer works on the data. \_\_\_\_\_
4. Computer gives out output. \_\_\_\_\_
5. We get input from the computer. \_\_\_\_\_

### III. Answer the following.

1. Describe the three-step process used by the computer.  
\_\_\_\_\_
2. Name the part of the computer that works on data to give output.  
\_\_\_\_\_
3. Name the part of the computer that displays the output.  
\_\_\_\_\_
4. Name the device used to enter data into the computer.  
\_\_\_\_\_
5. What is data? What is its function?  
\_\_\_\_\_

**IV. Name the machines from their input-process-output cycles.**

- |                        |                                   |       |
|------------------------|-----------------------------------|-------|
| 1. Input – Electricity | Output – Cold air                 | _____ |
| 2. Input – Water       | Output – Hot water                | _____ |
| 3. Input – Fruits      | Output – Juice                    | _____ |
| 4. Input – Electricity | Output – Keeps<br>mosquitoes away | _____ |