

Introduction - Data Handling

A. Choose the correct answer:

1. What is data?

- a) A type of drawing
- b) Collection of numbers or facts
- c) A kind of measurement tool
- d) A colorful design

2. Which chart uses pictures to show data?

- a) Bar graph
- b) Pictograph
- c) Line graph
- d) Pie chart

3. What is the first step in handling data?

- a) Drawing
- b) Collecting data
- c) Coloring
- d) Printing

4. Which of these can be used to collect data?

- a) Calendar
- b) Thermometer
- c) Survey
- d) Pen

5. Why do we organize data?

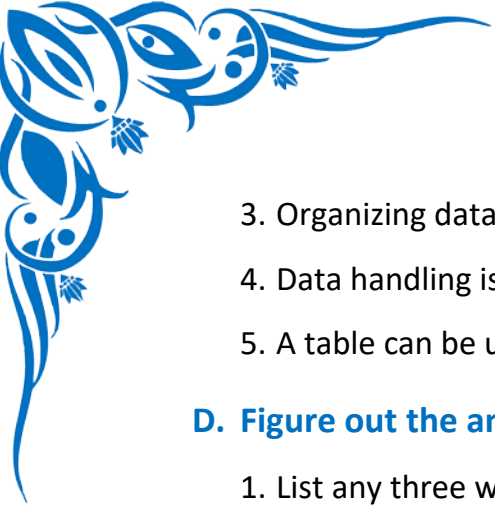
- a) To hide information
- b) To make it difficult
- c) To understand it easily
- d) To create confusion

B. Write the Missing Terms to Complete the Sentences:

1. Data is a collection of _____ or information
2. A _____ helps to organize and display data clearly
3. Pictograph shows data using _____
4. A table is used to arrange data in _____ and columns
5. The process of drawing conclusions from data is called _____

C. Mark each sentence with a True (✓) or False (X):

1. Data can only be shown using pictures _____
2. A bar graph uses bars to show data _____



3. Organizing data helps us to understand it better _____

4. Data handling is not useful in real life _____

5. A table can be used to show data clearly _____

D. Figure out the answers to these questions:

1. List any three ways we can collect data in daily life.
2. Why do we need to arrange data in a table?
3. Give an example of data collected from your classroom.
4. What kind of data can be collected from a school canteen?
5. Explain one real-life situation where data is helpful.

E. Challenge yourself with these questions:

1. Collect data from 5 friends about their favorite fruit and list it.
2. Make a simple table using the number of pets 4 classmates have.
3. List 3 places where data is used in daily life.
4. Ask 5 friends their favorite color and write it in a table.
5. Make a list of 5 items and count how many times each appears in your pencil box.