

Interpreting Simple Data

Chapter 14: The Surajkund Fair · Topic 2

Key Concept

When looking at a data table or chart, we can find the total count, the most popular option, and the least popular option by comparing numbers.

For example, if a chart shows 8 students like apples, 5 like bananas, and 3 like grapes, we can say apples are the most popular fruit.

We can also find the total number of people surveyed by adding all the numbers together ($8+5+3=16$ students in total).

Interpreting data helps us make sense of information and answer questions, which is a valuable skill used in many real-world situations.

Quick Revision Notes

- Data tables show counts for different options.
- We can find the most and least popular options.
- Comparing numbers helps identify the most popular choice.
- $8+5+3=16$ gives the total surveyed.
- Adding all numbers finds the total.
- Interpreting data means making sense of information.
- This skill is used in many real-world situations.
- Careful reading helps answer data questions correctly.

Practice Questions

- 1 Look at a data table and find the most popular item.
- 2 Find the total from a set of data you collect.
- 3 Create a simple data table and ask a friend to interpret it.
- 4 Answer three questions based on a pictograph or chart.
- 5 Explain what a data table shows to your family.
- 6 Practice finding the least popular item in a data set.