

Simple Data Collection

Chapter 13: So Many Toys · Topic 2

Key Concept

To collect simple data, we ask a question, like 'What is your favourite fruit?', and then count how many people choose each answer, like apple, banana, or mango.

We can organise the collected data using a simple picture chart or tally marks, where each mark or picture represents one person's answer.

Looking at the organised data helps us answer questions, like which fruit is the most popular, by comparing the counts for each option.

Learning to collect and read simple data is an early step toward understanding graphs and charts, which we will use more in later classes.

Quick Revision Notes

- Data collection means gathering information by asking questions.
- We count how many people choose each answer.
- Data can be organised using pictures or tally marks.
- Comparing counts tells us the most popular choice.
- This is an early step toward understanding graphs.
- A simple question could be 'What is your favourite fruit?'
- Tally marks represent one count each.
- Organising data helps us understand it better.

Practice Questions

- 1 Ask five friends their favourite colour and record the answers.
- 2 Make a simple tally chart of the collected data.
- 3 Find out which fruit is most popular among your family.
- 4 Draw a picture chart showing your collected data.
- 5 Compare the counts and say which choice was most popular.
- 6 Collect data on favourite games among your classmates.