

Grade 4 Mathematics - Chapter 14

Smart Charts

Original CBSE/NCERT-aligned learning material for Paryan's Learning Hub

Learning goals

Learn and practise data handling, tables and charts, reading information, comparing data.

1. Let's Learn

In this chapter, we explore data handling, tables and charts, reading information and comparing data. Use the examples and activities to connect mathematics with everyday life.

Key Ideas

Topic	Remember
Data handling	Look for examples around you and explain the idea in your own words.
Tables and charts	Look for examples around you and explain the idea in your own words.
Reading information	Look for examples around you and explain the idea in your own words.
Comparing data	Look for examples around you and explain the idea in your own words.

2. Guided Practice

1. A chart shows 12 apples and 8 oranges. How many fruits altogether?
2. Which is greater: 15 votes or 11 votes?
3. Find the difference between 20 and 13.
4. What is a table used for?
5. If Monday has 6 visitors and Tuesday has 9, total visitors?

3. More Practice

1. Write one real-life example related to data handling.
2. Explain tables and charts to a friend using your own example.
3. Make a small drawing or table showing reading information.
4. Create one maths question about comparing data and solve it.
5. Check your answer and explain how you know it is reasonable.

4. Activity Time

Complete this activity using objects or information from your home or classroom. Record what you observe, calculate where needed, and explain your result.

What I observed	My calculation / drawing	My answer
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

5. Challenge Corner

1. Make a harder question using the main idea of this chapter and solve it.
2. Find two different ways to explain one answer.
3. Where might you use this mathematics outside school?
4. Teach one idea from this chapter to a family member.

6. Quick Quiz

1. A chart shows 12 apples and 8 oranges. How many fruits altogether?
2. Which is greater: 15 votes or 11 votes?
3. Find the difference between 20 and 13.
4. What is a table used for?
5. If Monday has 6 visitors and Tuesday has 9, total visitors?

Answer Key

1. 20
2. 15 votes
3. 7
4. Organising information/data
5. 15

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