

Grade 4 Mathematics - Chapter 9

Halves and Quarters

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

Learning goals

Learn and practise fractions, halves and quarters, equal parts, fractions in everyday life.

1. Let's Learn

In this chapter, we explore fractions, halves and quarters, equal parts and fractions in everyday life. Use the examples and activities to connect mathematics with everyday life.

Key Ideas

Topic	Remember
Fractions	Look for examples around you and explain the idea in your own words.
Halves and quarters	Look for examples around you and explain the idea in your own words.
Equal parts	Look for examples around you and explain the idea in your own words.
Fractions in everyday life	Look for examples around you and explain the idea in your own words.

2. Guided Practice

1. One half is written as _____.
2. One quarter is written as _____.
3. Two quarters equal _____.
4. Four quarters make _____ whole.
5. Half of 20 is _____.

3. More Practice

1. Write one real-life example related to fractions.
2. Explain halves and quarters to a friend using your own example.
3. Make a small drawing or table showing equal parts.
4. Create one maths question about fractions in everyday life 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. One half is written as _____.
2. One quarter is written as _____.
3. Two quarters equal _____.
4. Four quarters make _____ whole.
5. Half of 20 is _____.

Answer Key

1. $\frac{1}{2}$
2. $\frac{1}{4}$
3. $\frac{1}{2}$
4. 1
5. 10

Paryan's Learning Hub - Grade 4 Mathematics. Original educational material; not a reproduction of an NCERT textbook chapter.