

Fractions - Introduction

Chapter 5: Fractions - Introduction · Topic 1

Key Concept

A fraction like $\frac{1}{2}$ means one part out of two equal parts, where 1 is the numerator and 2 is the denominator.

If we divide a pizza into 4 equal slices and eat 1, we have eaten $\frac{1}{4}$ (one-fourth) of the pizza.

The denominator (bottom number) tells us how many equal parts the whole is divided into.

The numerator (top number) tells us how many of those parts we are talking about.

Quick Revision Notes

- A fraction represents a part of a whole.
- $\frac{1}{2}$ means one part out of two equal parts.
- 1 is the numerator, 2 is the denominator.
- Eating 1 of 4 pizza slices is $\frac{1}{4}$.
- The denominator shows total equal parts.
- The numerator shows how many parts we have.
- Fractions help describe parts of things.
- Common fractions include $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$.

Practice Questions

- 1 Draw a shape and shade half of it.
- 2 Cut a paper into 4 equal parts and shade $\frac{1}{4}$.
- 3 Identify the numerator and denominator in $\frac{2}{3}$.
- 4 Discuss a real-life example of a fraction.
- 5 Draw a pizza and divide it into equal slices.
- 6 Practice writing three simple fractions.