

# Performance Report

Class 10 Mathematics — Chapter 1: Real Numbers

<b>Student Name:</b>	Rohini
<b>Subject:</b>	Mathematics
<b>Chapter:</b>	Real Numbers (Chapter 1)
<b>Class:</b>	Class 10

**Overall Score****23%**

## Topic-wise Performance Breakdown

Topic	Score
Long Division Process	33%
Divisibility of Integers	16%
Applications	33%
Positive Integers	0%
Revisiting Irrational Numbers	20%
HCF and LCM Calculation using Prime Factorization	16%
Recap from Class IX	16%
Application in HCF Calculation	33%
Prime Factorization of Natural Numbers	33%
Examples of Irrational Numbers	16%
Summary	20%
Determining Decimal Expansion of Rational Numbers	33%
Every Composite Number can be Factorized Uniquely	33%
Proof of Irrational Numbers using Fundamental Theorem	16%
Irrational Numbers	50%
Unique Representation of Composite Numbers	16%
Introduction	0%

## Areas for Improvement

Based on your performance, the following topics require special attention: **Introduction and Positive Integers (0%), Divisibility of Integers, HCF and LCM Calculation, Recap from Class IX, Examples of Irrational Numbers, Proof of Irrational Numbers, and Unique Representation of Composite Numbers (16%)**. Focus on revisiting these chapters and practising related problems.

## Strengths

**Irrational Numbers (50%)** was your best-performing topic. Continue building on this foundation to strengthen your overall understanding of Real Numbers.

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Keep up the great work and continue to challenge yourself!