

✦ AI-Powered Tutoring Agent

FOR LEARNING AND EDUCATION

An AI-powered tutor that personalizes learning, improves student outcomes, and saves valuable study time.

Powered By

 Botfinity



Why Traditional Learning Falls Short

Traditional learning relies on passive reading, making it difficult to stay engaged and retain knowledge.



Information Overload

Spend hours finding key concepts in textbooks.



One-Size-Fits-All Pace

One-size learning doesn't fit every student.



Slow Feedback

Wait for tutors to review tests & answer questions.



Passive Engagement

Reading without testing leads to poor long-term retention.



How StudyMate AI Works

Your AI companion for smarter learning.

Chat With Your Textbook

Adaptive AI Tutoring

Smart Test Generator

Performance Insights

AI Tutor Chat
Mathematics

Jerry Wilson

Explain the topic: "Properties of Rational Numbers"

10/12/25 04:30 PM

Tutor

The properties of rational numbers include several fundamental arithmetic properties that govern how these numbers behave under various operations. Here are the key properties:

- 1. Closure Property:**
 - Rational numbers are closed under addition, subtraction, multiplication, and division (except division by zero). This means that performing any of these operations on two rational numbers will always result in another rational number.
- 2. Commutative Property:**
 - Addition and multiplication of rational numbers are commutative. This means that the order in which you add or multiply two rational numbers does not affect the result. For any two rational numbers (a) and (b), $(a + b = b + a)$ and $(a \times b = b \times a)$.
- 3. Associative Property:**
 - Addition and multiplication of rational numbers are associative. This means that when adding or multiplying three rational numbers, the grouping of the numbers does not affect the result. For any three rational numbers (a), (b), and (c), $(a + b) + c = a + (b + c)$ and $(a \times b) \times c = a \times (b \times c)$.
- 4. Distributive Property:**
 - Multiplication is distributive over addition for rational numbers. This means that multiplying a number by a sum is the same as doing each multiplication separately. For any rational numbers (a), (b), and (c), $a \times (b + c) = (a \times b) + (a \times c)$.

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Ask anything...



Meet your AI Study Companion

Information overload leads to passive learning. StudyMate AI turns static content into interactive AI learning for better understanding and retention.



**Every hour you spend
studying actually moves
the needle toward mastery**



— • Powerful AI Features • —

AI-powered tools for smarter, personalized, and more effective learning.

Multiple
Subjects

AI
Reports

Progress
Tracking

Instant
Answers

Smart
Learning

How Aarav Improved from 48% to 82%



The Challenge

Struggling Before Exams

Aarav found Rational Numbers challenging and scored just 48% before his board exams.



Practice Test Average

48%

- ❌ Low Confidence
- ❌ Confused Concepts



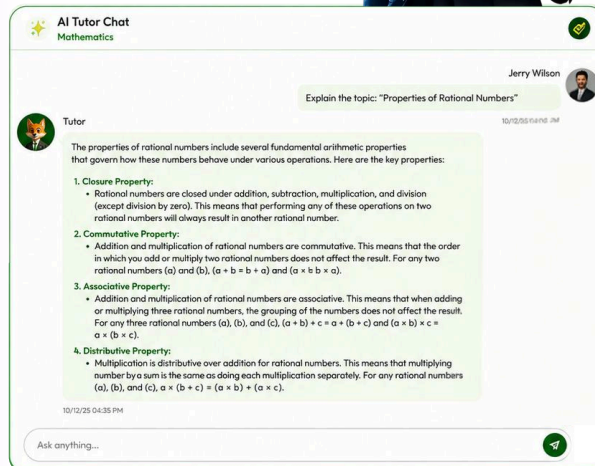
StudyMate AI Helped

Studied Smarter with StudyMate AI

Uploaded his textbook, asked questions and mastered concepts with AI.



Average Score



Textbook
AI Chat



Adaptive
Learning



Smart
Practice



Real Result

Improved in Just Two Weeks

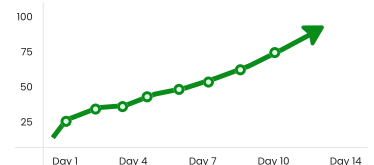
Practice Test Average

48% → 82%
Before After



- ✅ Better Understanding
- ✅ Faster Problem Solving
- ✅ Higher Confidence
- ✅ Exam Ready

Score Trend (Last 14 Days)



Why StudyMate Is Different

AI-powered learning, personalized for every student.



Concept Learning



Adaptive Learning



Deep Insights



AI Evaluation



Test Generation

Getting Started is Simple

01



Sign Up

Get 5,000 free credits.

02



Hire StudyMate

Choose from AI agents.

03



Select Curriculum

Pick Country, Board & Standard.

04



Open Books

Access your AI-ready library.

05



Start Learning

Practice with AI tutoring.

06



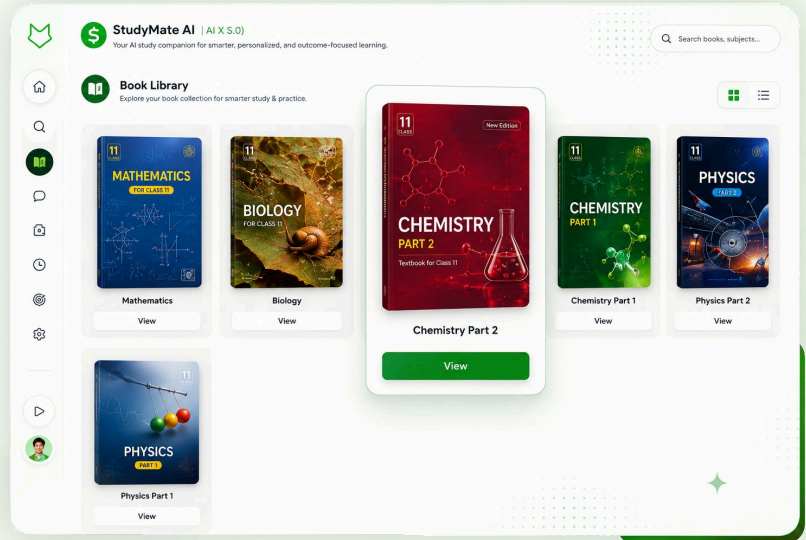
Test & Track

Take tests & monitor progress.



Select Your book and review chapters

The journey begins from Bookshelf. You can review the book collection and verify the relevant chapters

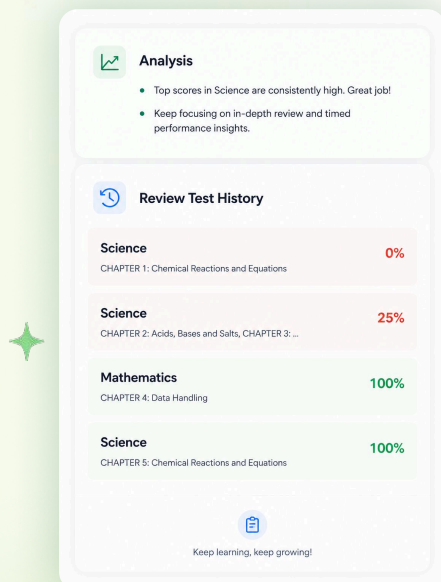
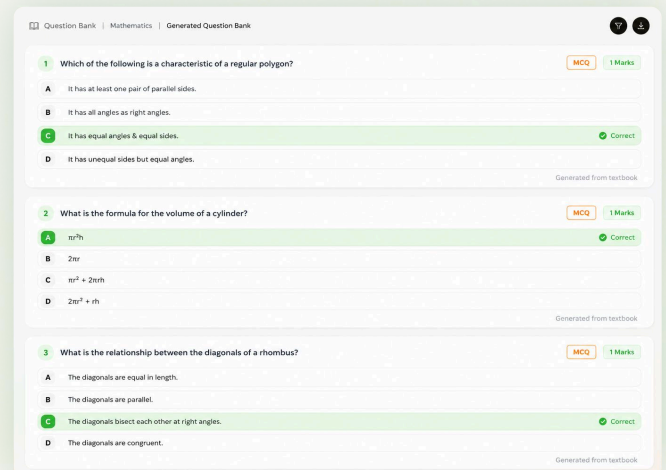


Practice & Master Topics

When you're ready to practice, select any topic to begin an adaptive workout.

Generated Question Bank

Generate AI-powered question papers with instant PDF downloads.



Learning Analytics

AI-powered analytics, chapter tests, and instant feedback.





Connect With us

Let's Start A **Conversation**

Let's connect questions, demos or support.



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WEBSITE

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