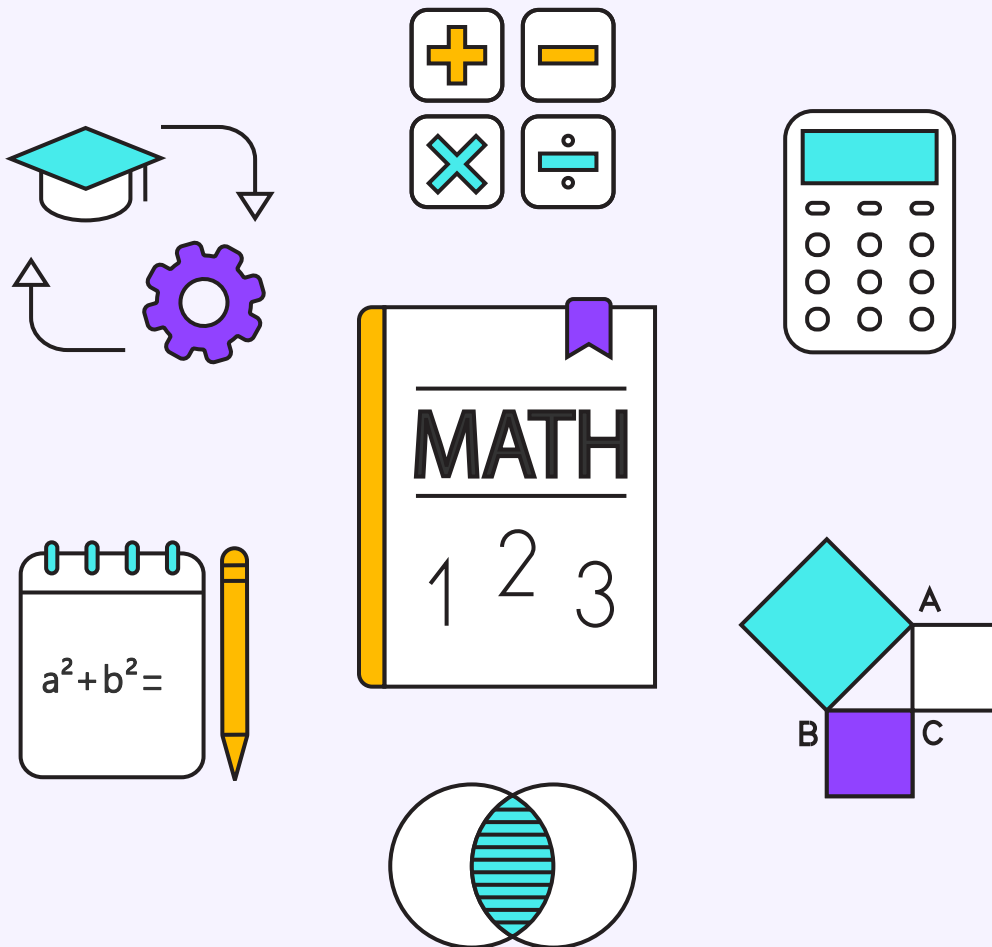
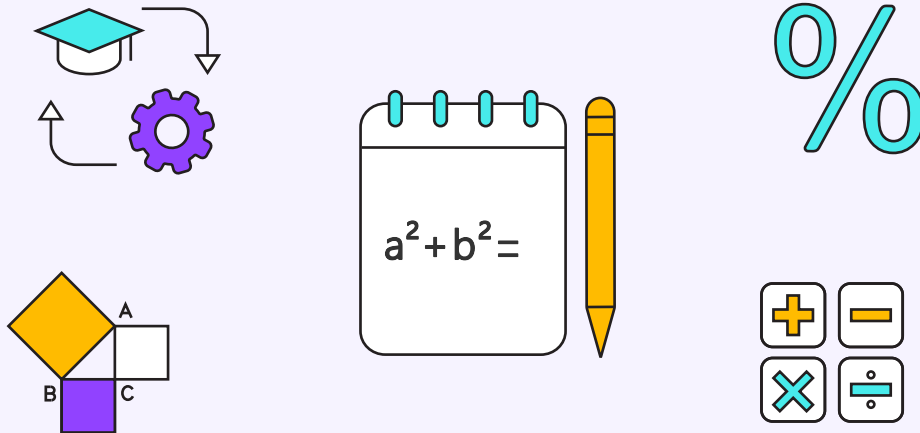


# PTMath

Love Math and Master It





# Our Goals

## • Conceptual Understanding

- Improves long term retention of the learned topics.
- Improves ability to generalize concepts to new situations.
- Essential for success in math and other fields that require problem-solving and critical thinking skills.

## • Competition Readiness

- Dedicated Mental Math sessions to help students save time in competitions.
- Test taking strategies to approach different types of questions and manage stress during the exam
- Regular practice and review of mathematical concepts and problem-solving strategies.

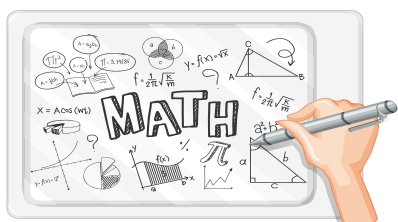
## • Improved School Results

- 50 + virtual interactive activities
- 500+ Word Problems
- 100+ Practice questions on each topic
- 20+ comprehensive assessments

## • Complete Curriculum Coverage

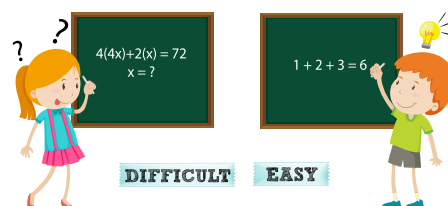
- Courses mapped to IGCSE, CCSS, CBSE and ICSE Boards

# Our Methodology



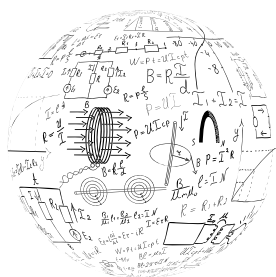
- **Hands-On Learning**

Use of interactive manipulatives to help children visualize mathematical concepts.



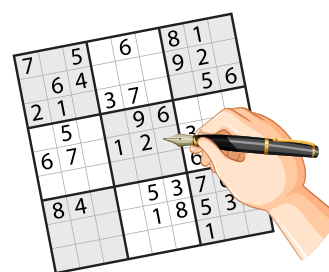
- **Personalized Instruction**

Personalized instructions to handle different learning styles, interests, and abilities.



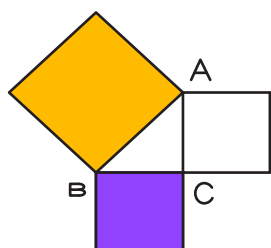
- **Real World Connections**

Connections between math and real-world situations to help children see the relevance and importance of math in their everyday lives.



- **Engaging Games And Activities**

Fun math puzzles and activities to make learning math more engaging and enjoyable for children.



- **Attractive Visual Aids**

Diagrams, pictures, and videos to help children understand mathematical concepts easily.



- **Repetition**

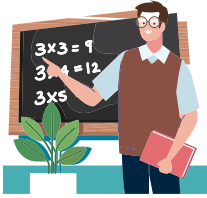
Comprehensive practice problems to review mathematical concepts.

# Why Us?



## 1:1 Live Classes

Personalized live class from the comfort of your home.



## Qualified & Experienced Teachers

Mathematics Graduates with 5+ years of experience in teaching mathematics.



## AI Generated Personalized Learning Path

AI generated learning path to fix the actual learning gaps of your child.



## Exam Preparation

Comprehensive practice problems on exam topics.  
On demand extra sessions for exam readiness.



## Live Doubt Solving Sessions

Dedicated doubt solving sessions.





## Real Time Performance Tracking

Log sheet to track session by session progress of your child.



## Periodic Progress Reports

Periodic detailed assessment reports with key action points to improve your child's performance.



## Monthly Parent - Teacher Interaction

Monthly Parent teacher Interaction to share your child's progress.



## Course Completion Certificate

STEM.ORG accredited course completion certificate.

# Our Teachers

## Rigorous 5 Step Selection Process



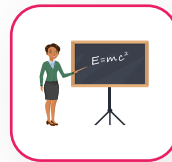
Minimum of 1st class graduation degree in mathematics.



Multiple checks and processes to onboard the best teachers.



Through third party background checks.



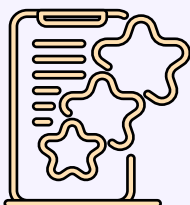
5+ years of teaching mathematics in reputed institutions.



Facilitated 100+ teaching hours on the platform with 5\* rating from students.

## Comprehensive Training

Each teacher undergoes comprehensive in-house training to ensure quality class delivery.



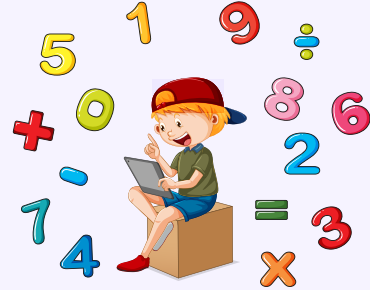
## Continuous Quality Checks

Dedicated team to regularly observe classes and give feedback to teachers to ensure engaging learning experience.

# Grade 10

# Number System

- Real numbers
- Euclid's division lemma
- Fundamental Theorem of Arithmetic
- Arithmetic Progression
- Geometric Progression
- Harmonic Progression

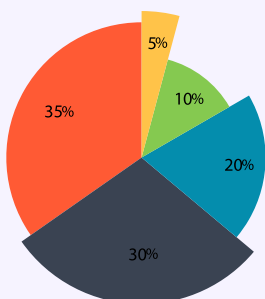


# Algebra

- Linear Equation In Two Variables
- Remainder and Factor theorem
- Polynomials
- Linear Inequalities
- Quadratic Equations
- Quadratic Inequalities

# Geometry

- Triangles and Similarity
- Trigonometry
- Construction
- Circles
- Surface Area and Volume



## Data Handling

- Coordinate System

# Deliverables

01

Course  
Duration:  
12 Months

No of Live  
Classes: 246

03

Practice  
Sheets: 250+

02

04

AI Powered  
Learning  
App

Exam and  
Competition  
Preparation

06

Class Frequency:  
5 - 6 Per Week  
(Recommended)

05

07

Monthly  
Parent Teacher  
Interaction

Periodic  
Assessment  
Reports

09



Accredited Course  
Completion  
Certificate

08

# Parent Reviews

Apple,  
Mother of Mighty,  
Thailand

"As Mighty's mom, I see him very happy learning Math with PurpleTutor. I see his progress and increased speed when he solves Math problems."



Hazelyn D. Catibog,  
Mother of Lucho  
Philippines

"My son gets intimidated with arithmetic operations and as a working parent it has been my daily battle to summon all the patience I could get to encourage him to study Math. I got Lucho enrolled in PurpleTutor and am really proud to see his progress. I'm grateful to Teacher Ayushi for being so patient, dedicated, and able to teach Math in a fun and enjoyable way. My son is in his 3rd month with the course and is already feeling confident in Math."



Madhuri Raut,  
Mother of Rugveda  
India

"I came to learn that the conceptual understanding gap that children require during their foundational years was not being addressed by either schools or tuition. PT Math course is aligned in such a manner that it addresses this gap."



# Find Us

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