



AL AIN JUNIORS SCHOOL  
INDIAN SYSTEM



United Nations  
Educational, Scientific and  
Cultural Organization



# AJ Chronicles

## News Letter

October 5 2025

AJI Primary

Issue: 5

### Math Facts

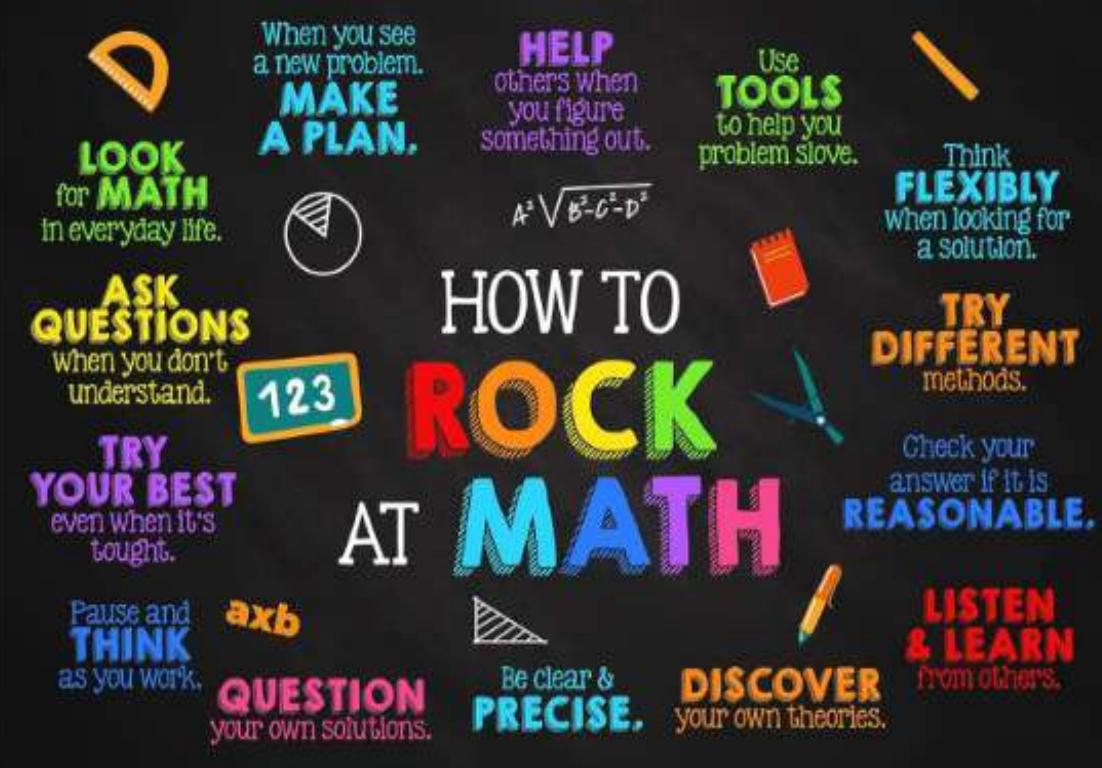
In the 1780s, Carl Friedrich Gauss discovered that if all the numbers from 1 to 100 were added together, it would equal 5,050.



### Did You Know?

A jiffy is an actual unit of time measuring one hundredth of a second.

## October Newsletter



“

Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers.

-Shakuntala Devi

The month of **October 2025** was celebrated as  
**MATHOBER - Unlocking the Brains!**

at Al Ain Juniors School, featuring a vibrant range of activities designed to nurture logical reasoning, mathematical fluency, teamwork, and creativity.

Students from Grades 1-6 took part enthusiastically, transforming Mathematics into an enjoyable and meaningful experience.

### Weekly Activities

**Rubik's Cube Challenge**  
**Math Mart**  
**Spot Quiz**  
**Inter-School Math Marathon**

### Thursday Competitions

**Domino Challenge**  
**Math Board Games**  
**STEM Tower Challenge**  
**3D Shape City – UAE Challenge**

# **MATHOBER 2025**

## **UNLOCKING THE BRAINS**

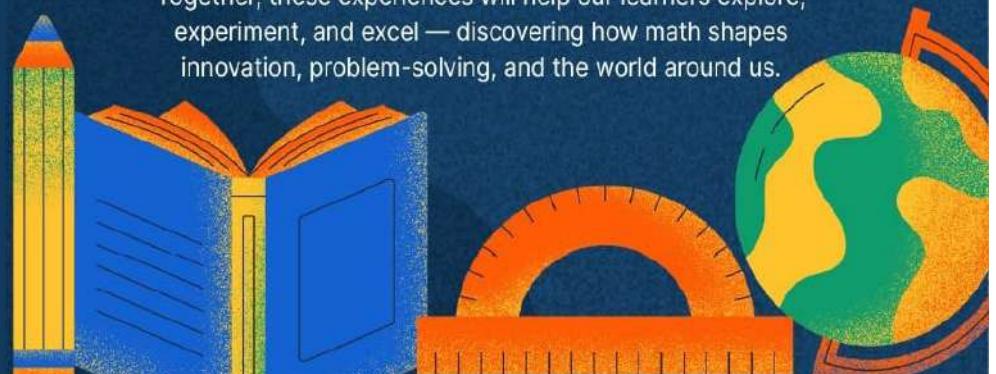
**From 13th October to 31st October**

MATHOBER 2025 celebrates the modern, innovative, and discovery-driven spirit of mathematics learning. This year's Math Thematic Month inspires students to explore math as a blend of logic, creativity, and real-life application — proving that numbers have power beyond the classroom!

*Through three exciting weeks of activities, students will experience math in action:*

- Week 1** Math-A-Play: Fun-filled games and logical challenges.
- Week 2** Math-Mart: Real-world applications through commerce and reasoning.
- Week 3** Math-Venture: Creative explorations, models, and career connections.

Together, these experiences will help our learners explore, experiment, and excel — discovering how math shapes innovation, problem-solving, and the world around us.



# Week 1

## Math- A- Play

### Rubik's Cube Challenge

The celebration began with an exciting Rubik's Cube Challenge where students proficient in solving the cube demonstrated their speed, logical thinking, and spatial reasoning. Their agility and focus were praiseworthy as they competed to finish in the shortest time, showcasing dedication and analytical ability.



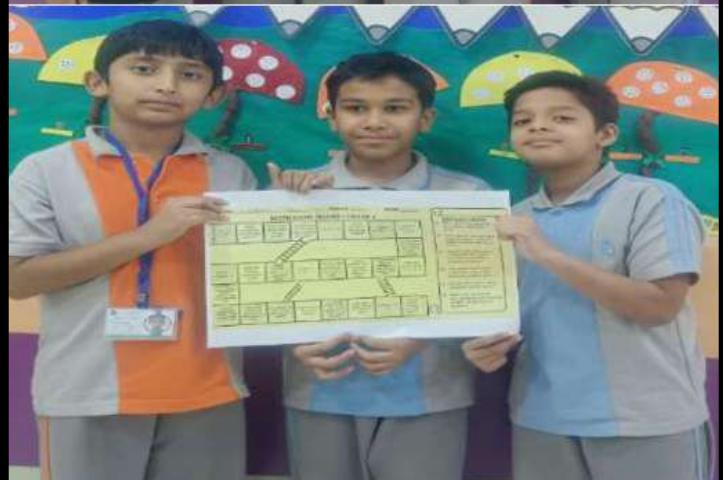
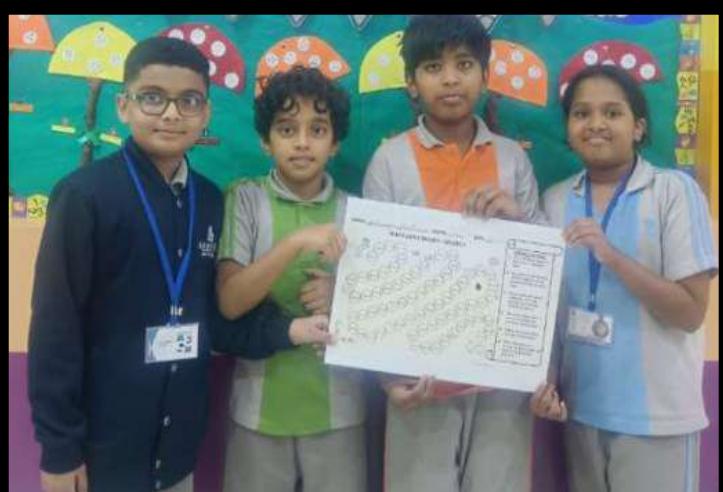
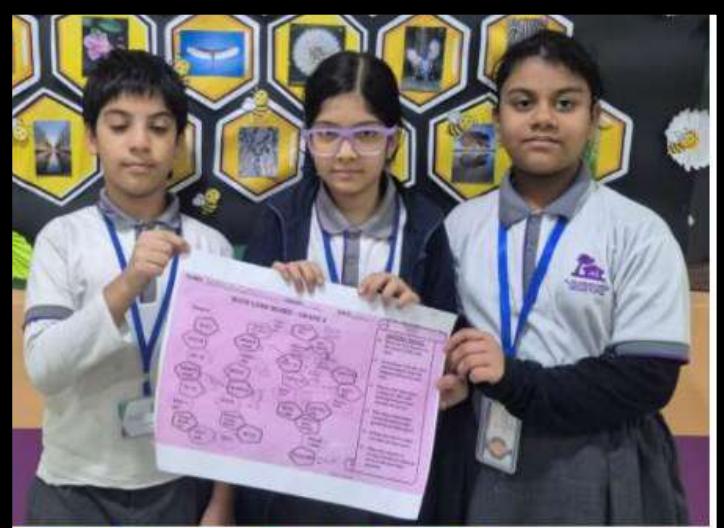




# Math Board Games

Students explored mathematical concepts through hands-on board games, engaging in strategic thinking, problem-solving, and collaboration. This fun approach helped build confidence and a positive





**Learners collaborating and strategize during the Mathopoly activity.**



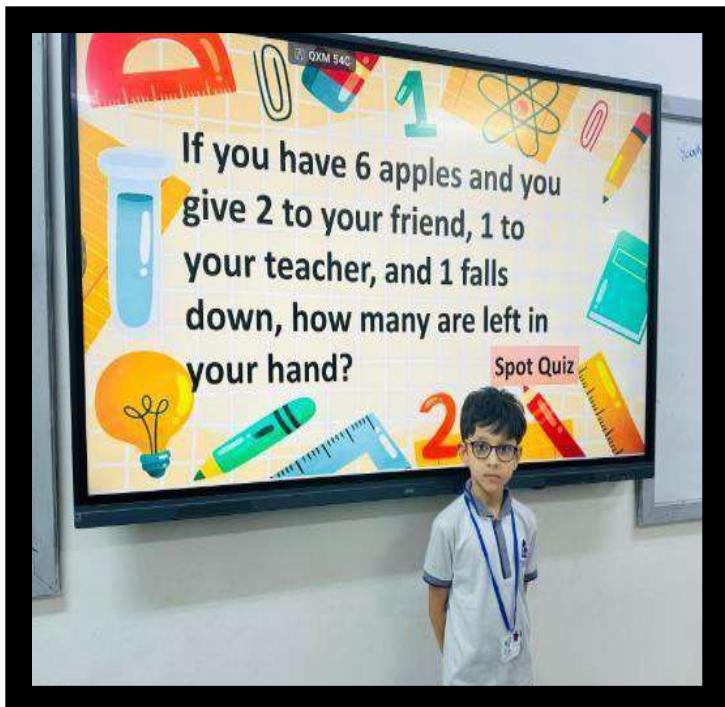
# Domino Challenge

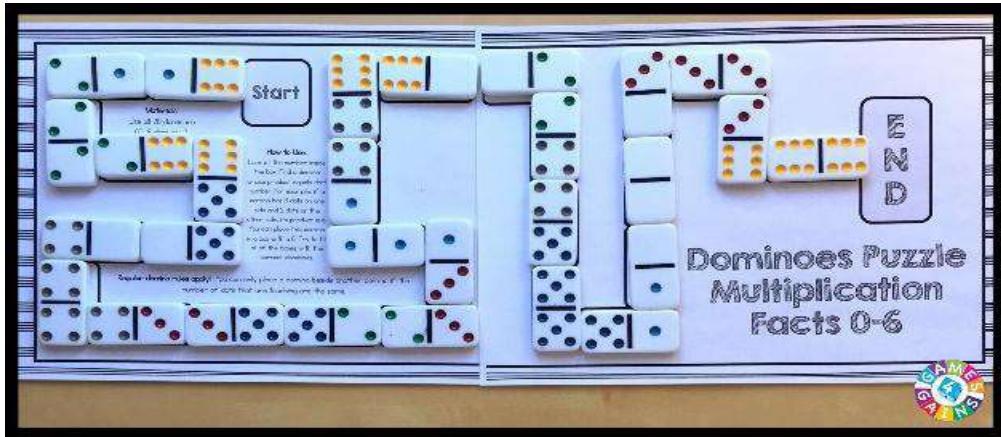
A collaborative Domino Challenge encouraged students to create dominoes summing to ten. The activity promoted teamwork, addition skills, and logical thinking, while students thoroughly enjoyed the interactive learning experience.

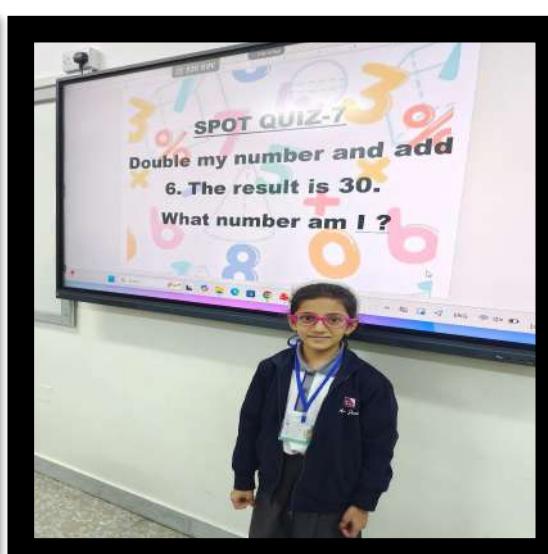
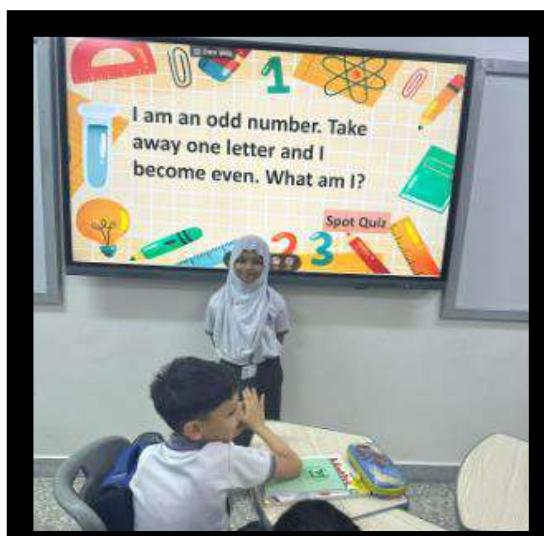


## Spot Quiz

Spot quizzes were conducted across all sections to reinforce quick recall and application of mathematical concepts. Students participated enthusiastically, and winners were awarded prizes..









# Week 2

## Math Mart – Where Mathematics Comes Alive

Jointly organized by the Maths and Commerce Departments, Math Mart provided experiential learning in buying, selling, calculating total and change, and financial planning. These real-life scenarios strengthened students' numeracy while making Mathematics engaging and practical.











# Week 3

## Inter-School Math Marathon – Face-Off

**INTER-SCHOOL** **MATH MARATHON**

**CELEBRATING YOUNG MATHLETES IN ACTION!**

You are invited to witness an exciting competition where Grade 1 students from our family of schools engage in fun, fast-paced math challenges testing their accuracy, fluency, and teamwork.

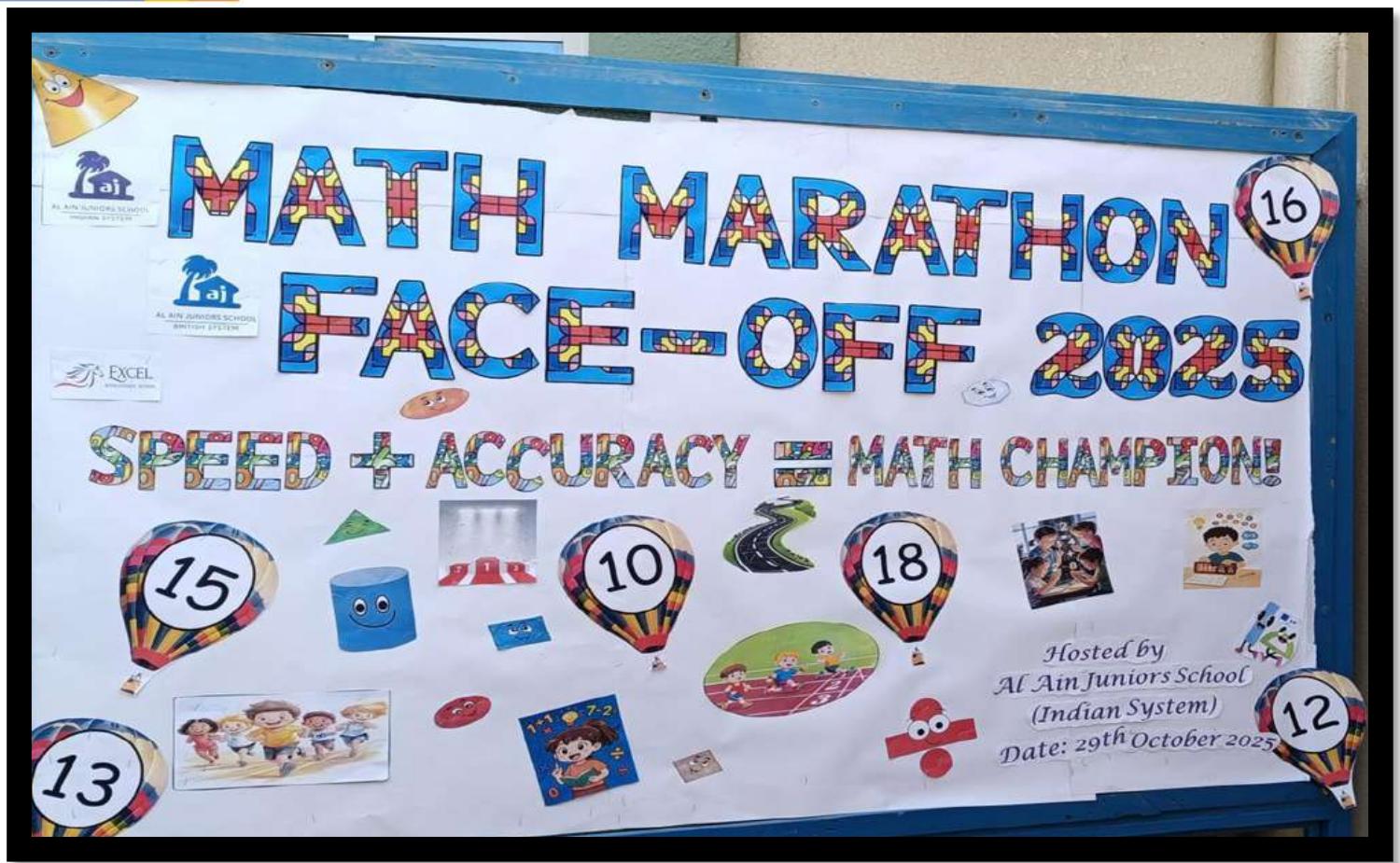


Come cheer for our young mathematicians as they showcase their love for numbers through engaging and joyful rounds!

**WEDNESDAY 29TH OCTOBER 2025**

**AJI ASSEMBLY AREA | 10:00 AM – 11:00 AM**

**HOSTED BY:**  
**AL AIN JUNIORS SCHOOL (INDIAN SYSTEM)**







**MATH MARATHON  
FACE OFF 2025**

Round	Team AJI	Position	Team AJB	Position	Team Excel	Position
Round 1	9	1	4	3	6	2
Round 2	9	1	5	2	4	3
Round 3	7	2	9	1	9	1
Round 4	15.5	1	12+1 (spur)	2	12	3
Total	40.5	1	31	3	31+1	2

# Break-Time Multiplication

Students answered multiplication questions displayed on boards. The fastest accurate responders were declared winners, fostering speed and sharp recall.



# Week 3

## The MATH SPECTRUM



AL AIN JUNIORS SCHOOL  
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$$E = mc^2$$

# THE MATH SPECTRUM 2025

## FROM TOWERS TO CAREERS

The Math Spectrum 2025 highlights mathematics across all grade levels, promoting creativity, critical thinking, and real-world application through a variety of engaging and meaningful activities

THURSDAY  
30TH  
OCTOBER

### Grades 1-3

**“Build a Tower”** – A hands-on activity combining creativity and basic number concepts to construct the tallest and most stable tower.

### Grades 4-6

**“Tricks with Numbers”** – Engaging demonstrations and math magic tricks that enhance number sense, logic, and fun problem solving.

### Grades 7-10

**“Math in Real Life”** – Students present real-life applications of math concepts from their curriculum, connecting classroom learning to practical use.

### Grades 11-12

**“Careers in Math”** – Insightful presentations linking mathematics with future career opportunities in fields such as biology, computer science, engineering, and technology.

**VENUE:**  
AL AIN JUNIORS  
SCHOOL  
(Indian System)

Organized by: Mathematics Department

# STEM Tower Challenge

## Grade 1

Using clay, straws, marshmallows, and toothpicks, students worked in teams to design tall and stable towers. This challenge encouraged creativity, experimentation, geometric thinking, and teamwork.



# 3D Shape City – UAE Challenge

## Grades 2-3

Students brought 3D shapes from home and collaboratively assembled a miniature UAE-themed city. The activity nurtured creativity, spatial awareness, and cooperative learning.



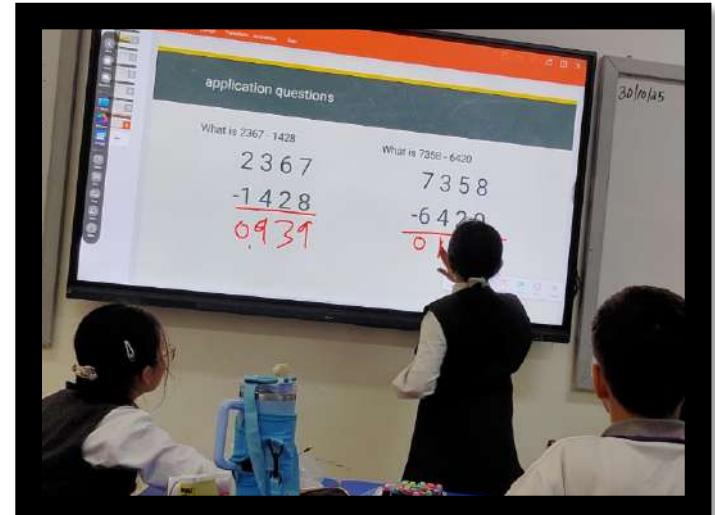
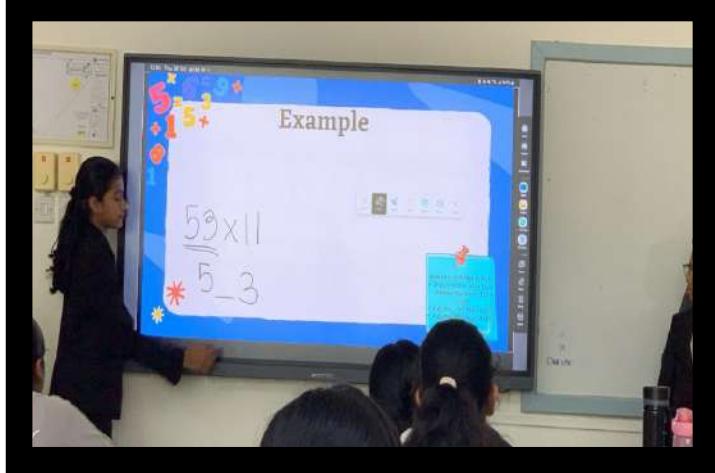


# Tricks with Numbers

## Grades 4-6

Math enthusiasts from Grades 4-5 presented Abacus techniques to demonstrate addition and multiplication, while Grade 6 students shared Vedic Math and Japanese multiplication methods. These sessions enriched computational fluency and highlighted global math strategies.





# FIM Weekly Challenge

To further foster independent practice and digital fluency, a weekly First In Math (FIM) Challenge was introduced. Each week, a Student of the Week was recognized and awarded a special badge for their outstanding performance.

A dedicated display board titled "Wall of Fame" highlighted achievers across different categories:

- \* Grand Champion
- \* Champion
- \* Mastermind
- \* Genius
- \* Mathematician Expert

Students earned these titles based on the number of stickers they accumulated on the FIM platform.

At the end of the month, certificates were awarded to the "Student of the Month", celebrating consistency, effort, and enthusiasm toward mathematical mastery.

