



HOVERS ACADEMY

EXPERIENCE PROGRESS



M. Sangeetha

International Certified Vedic Maths Trainer (World record holder)

Experience

10+ years

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Online/Offline classes available

Trained 1000+ students

Why Vedic Maths?

- 1. Enhanced Learning:** Vedic Maths aids kids in understanding mathematical concepts faster, making learning more engaging.
- 2. Improved Speed:** Promotes quicker mental calculations, a valuable skill for young learners.
- 3. Confidence Building:** Mastering Vedic Maths boosts confidence, reducing apprehension towards math.
- 4. Applicability:** Teaches versatile techniques applicable to various math operations, laying a strong foundation.
- 5. Holistic Development:** Develops cognitive skills, including memory, concentration, and problem-solving, contributing to overall academic growth.

$$ax^2 + bx + c = 0$$

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

$$M = \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$y = mx + b$$



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*Vedic Maths
Teacher Training
Course Syllabus*

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Vedic Maths Teacher Training Course Syllabus

1. Addition Tricks
2. Line Addition (Easy Way)
3. Subtraction (Number Friend Method)
4. Subtraction All from 9, Last from 10
5. Multiplication Tables Trick up to 999
6. Multiplication of Numbers by 5, 25, 50, 250
7. Two-Digit x Two-Digit Multiplication Tricks
8. Three-Digit x Three-Digit Multiplication Tricks
9. Four-Digit x Four-Digit Multiplication Tricks
10. Finger Tricks
11. Multiplication of Special Cases
12. Multiples of 9, 999, 9999, etc.
13. Multiplication by 11, 111, 1111, etc.
14. Multiplication by Any Series
15. Base Method Multiplication
16. Mental Math Calculation by Numbers Ending with 9 (e.g., [19, 29, ...99])





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17. Dodging Tables up to 11-999
18. Division in Vedic Maths
19. Division Tricks (Any 3/4/5-Digit Number by 9)
20. Fractions
21. Addition
22. Subtraction
23. Money Magic
24. Squares Tricks
25. Finding the Square of 2-Digit Numbers (Mentally)
26. Finding the Square of Any Digits Using Working Base (Vedic Maths Method)
27. Finding the Square of Any 2|3|4-Digit Number Ending with 5 (Vedic Maths Method)
28. General Square Roots Tricks in One Line (Mental Math Method)
29. Square Roots for Random Numbers
30. Cube Tricks





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31. Finding Cube Mentally 11–99
32. Cube Root Tricks for Random Numbers
33. General Mental Mathematics Tricks and Hacks
34. Birthday Magic
35. Coding and Decoding
36. Algebraic Expressions Using Vedic Math
 - Case 1: Two Trinomials Using 2×2
 - Case 2: Two Trinomials Using 3×3
37. 500–Year Calendar Tricks
38. Pythagoras Theorem
39. Sibling Magic
40. Duplex Method

