

MATHSDOJO

– by Mariodasavage

Why Education?

Experience is the creator of mankind from olden times. But to be further transmitted one requires education to further enhance the imparted knowledge.

We wanted to tilt our younger immature generation towards the age old proven tips to increase maths as well as increase confidence to learn anything whether science, commerce, math.

Introduction

In this highly competitive world people are moving towards rapidity in all aspects. Our idea tries to bring positive attitude in children for learning maths and improving their calculation speed using “**Vedic Mathematics**”.

Idea Brief:

As bringing interest of students in studies is becoming harder day by day we came with a solution to inculcate the seed of mathematics among fellow students and alike using our age-old tradition of Vedic maths, we want to polish the tarnished methods of calculation and further boost their confidence while solving any problem.

Tech Stack

- HTML
- CSS
- JavaScript



MATHS DOJO

Let's take a quick Test

Start Test

$$19 - 76$$

Enter your answer here...

Calculate

Reasons for Slow Calculation

Slow learning students compete with children with low cognitive abilities in understanding basic knowledge taught by teachers . Ability to count is part of the cognitive abilities possessed by children. Meanwhile the slow learning children have low cognitive abilities so that they have difficulty in calculating. They have low attention, low level of understanding, low level of estimation, and low information processing, and they also have difficulty in solving problems. Slow learning students usually follow the learning process in school using learning material that is appropriate to their abilities provided by the teacher. Slow learning students usually experience weaknesses in calculation lessons. Counting is part of math. Counting is a process of summing, subtracting, multiplying, and dividing the numbers used in accordance with the prescribed procedures.

International Journal of Multicultural and Multireligious Understanding, February 2019 Analysis of Mathematical Calculation Skill on Slow Learning Students in Inclusive School. Counting ability in children is the child's initial ability to gain knowledge about addition, subtraction, multiplication, and distribution of real numbers in accordance with predetermined rules. Ability to count is needed in all human lives. The ability to count is useful for developing basic knowledge of mathematics in children so that they are better prepared to follow further mathematics learning.

Here are some Vedic Mathematics Techniques to Speed up your Calculations...

For dividing large numbers by number greater than 10. For example 3784 divided by 12.

Step 1: Write the negative of the last number of the divisor under the dividend.

12

-2

Step 2: Separate the last digit of the dividend from the rest to calculate the remainder.

378 4

Step 3: Multiply the first digit with the above result i.e., -2.

3 x (-2) = -6

Step 4: Add the second digit with the result and continue till the last.

378 4 = 3 (7-6) 8 4 = 31 (8-2) 4 = 316 (4-12) = 315 (14 - 10)

Result: Quotient = 315 and Remainder = 4

Score: 00

9x5

Click on the correct answer

16

3

45

32

Reset Game

Time remaining: 14 sec

Let's stay Connected



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Our Idea's Uniqueness

- Time counter for continuous evaluation
- Tips involving vedic maths to enhance calculations
- Single step procedure oriented
- No cost education

GitHub Profile

- <ABHINAV> <https://github.com/abhinav12890>
- <DHRUV> <https://github.com/welcometochillis/Profile>
- <JOY> <https://github.com/Joydasavage/Profile>
- <SUDHANSHU> <https://github.com/sukrjha2/Profile>

“Thank You”

–Mariodasavage