

# 151 RAPID

# MATH TRICKS

BECOME A MATHEMAGICIAN

Maths

$$\begin{array}{r} 957856899745878 \\ \times \\ 9999999999999999 \\ \hline = ? \end{array}$$

$$\begin{aligned} \log a &= 1 \\ \log 1 &= 0 \\ \log(ab) &= \log a + \log b \end{aligned}$$

$$\begin{aligned} a^2 - b^2 &= (a+b)(a-b) \\ (a+b)^2 &= a^2 + 2ab + b^2 \\ (a-b)^2 &= a^2 - 2ab + b^2 \end{aligned}$$



Calculate  
answer in  
seconds!



SHIBU C P

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# 151 Rapid Math Tricks - Become a Mathemagician

Shibu C P



## About The Author

The Author Shibu c.p is a post graduate in M.COM and Computer Application from Kerala University. He has been studying and teaching in the field of Vedic mathematics for the past 6 years. His research oriented studies are well appreciated from the mass. He is also the founder of “Genius Mastermind” Vedic Maths Academy in Kerala. Institution is functioning to popularise the essence of Vedic mathematics worldwide. For this purpose an online course has been started under the able leadership of him. The online course on Vedic mathematics can be studied through the website [www.myvedicmaths.com](http://www.myvedicmaths.com) from anywhere in the world.

He also founded a general knowledge website [www.gkandcurrentaffairs.com](http://www.gkandcurrentaffairs.com) which can be used for those who are preparing for the competitive exams.





## About The Book

Is it possible to multiply  $897589798678 \times 999999999999$  or divide  $889576/9999$  in less than 10 seconds? Get ready to amaze your friends, teachers, family and society with 151 mind – blowing and lightning speed calculating math tricks and world's fastest mental calculating techniques. The tricks using in this book are easier and faster; sometimes even faster than the computer, often in a matter of seconds. . This book is fully packed with fascinating short cuts, tips and tricks by using the techniques of Vedic maths and speed math that will make you a mathematical wizard in future.

In 151 Rapid Math Tricks, Become a Mathematician, you will learn

1. How to multiply faster than a calculator?
2. How to find square root and cube root in less than 10 seconds?
3. How to solve percentages mentally?
4. How to calculate  $3 \times 3$  digits and  $4 \times 4$  digits multiplication in single line?
5. How to square numbers in seconds?
6. How to square numbers up to 100?
7. How to divide numbers in your mind?
8. How to subtract without borrowing etc..?

Each trick elucidates how to calculate problems imminently with examples of over 500 solved problems in simple language.

This book is very ideal for students, teachers, people from all walks of life and those preparing for competitive exams like MBA, MCA, GRE, GMAT, SSC, PSC, BANKING etc can make use of it.





## Preface and Acknowledgements

Mathematics? Oh no! This is the general reaction to the subject by the children and others. It is an accepted fact that the subject mathematics has been a hard nut to crack for many. The purpose of this book is to get rid of this fear and replace it with not only love but attraction for this king of all subjects. There is no doubt about the fact that this book will be a great consolation for those who are weak in this subject.

It is my great pleasure to introduce a book on math tricks. The Speed Math and Vedic Maths techniques described in this book make mathematical operations simple and rapid. Based on ancient Vedic techniques, these methods use simple formulae to do high speed math calculations. Mathematical operations which normally take several steps and a long time to do, now become possible in a single step, where you can write the answer in a single line, often in a matter of few seconds.

The tricks using in this book are easier and faster; sometimes even faster than the computer. Those appearing for competitive exams like MBA, MCA, GRE, GMAT, SSC, PSC, BANKING etc will simply lap it up - I assure. There are few very simple techniques that will make one really comfortable with mathematics. Within seconds problems can be solved. Speed Math methods presented in this book will add speed to calculations. In a single step the answer can be written in one line. This holds true for all branches of math – multiplication, subtraction, square, cube, square root, cube root and the like.

This book would not have been possible without the support given by my family. I would especially like to thank my sisters Manjula and Nisha who spared their

time to review thoroughly the book adding her suggestions to make it more interesting. My brothers Anish and Jiju gave me great help and support. I have a special word for my father, whose inspiration has taught me to always optimistic without looking back. My wife Dhanya has been a pillar of strength standing beside me. My two sons Siddarth and Gautam played their part too.

I have tried to make the book error free. In case any mistakes are found, I will be very much indebted to you, if it is brought to my attention. I would also be grateful to you, if you can make any suggestions towards betterment of the book.



*Dedicated to my Mother Late  
Smt M.Radhamony*



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### Key Features

In simple as well as humble language the book explains how to solve problems quickly. Also it is very easy to accommodate people from all walks of life.

Illustrations coupled with step by step procedures makes the book very impressive and an ardent student can faithfully follow this wonderful work with a welcoming approach.

### About Author

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