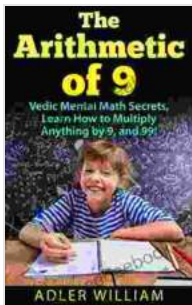


Vedic Mental Math Secrets: Learn How To Multiply Anything By And 99

Vedic mathematics is an ancient Indian system of mathematics that has been used for centuries to perform complex calculations quickly and easily. One of the most amazing techniques in Vedic math is the ability to multiply any number by 11 and 99 in your head, without using a calculator or pen and paper.



The Arithmetic of 9: Vedic Mental Math Secrets, Learn How to Multiply anything by 9, and 99! by Edward Lear

★★★★☆ 4.8 out of 5

Language : English

File size : 5004 KB

Print length : 40 pages

Lending : Enabled

Screen Reader : Supported



In this article, we will reveal the secrets of Vedic mental math and show you how to multiply any number by 11 and 99 in your head, quickly and easily. We will provide step-by-step instructions, examples, and practice exercises to help you master this amazing skill.

Multiplying by 11

To multiply any number by 11, follow these steps:

1. Write the number you want to multiply by 11.

2. Draw a vertical line to the left of the number.
3. Copy the last digit of the number to the left of the vertical line.
4. Add the digits of the original number and write the sum below the line.
5. The answer is the original number with the sum written below the line.

For example, to multiply 123 by 11, follow these steps:

1. Write the number 123.
2. Draw a vertical line to the left of the number.
3. Copy the last digit, 3, to the left of the vertical line.
4. Add the digits of the original number: $1 + 2 + 3 = 6$.
5. Write the sum, 6, below the line.
6. The answer is 1353.

Multiplying by 99

To multiply any number by 99, follow these steps:

1. Write the number you want to multiply by 99.
2. Draw a vertical line to the right of the number.
3. Copy the number to the right of the vertical line.
4. Add the digits of the original number and write the sum below the line.
5. The answer is the original number with the sum written below the line.

For example, to multiply 123 by 99, follow these steps:

1. Write the number 123.
2. Draw a vertical line to the right of the number.
3. Copy the number, 123, to the right of the vertical line.
4. Add the digits of the original number: $1 + 2 + 3 = 6$.
5. Write the sum, 6, below the line.
6. The answer is 12399.

Practice Exercises

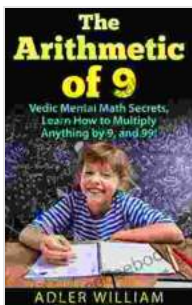
Now that you know how to multiply by 11 and 99, try these practice exercises to test your skills.

1. Multiply 257 by 11.
2. Multiply 345 by 99.
3. Multiply 678 by 11.
4. Multiply 890 by 99.
5. Multiply 1023 by 11.

Congratulations! You have now mastered the ancient Vedic mental math secrets for multiplying by 11 and 99. With practice, you will be able to perform these calculations quickly and easily in your head, without using a calculator or pen and paper.

Vedic mental math is a powerful tool that can help you to improve your math skills and solve problems more quickly and efficiently. We encourage

you to continue practicing these techniques and to explore other Vedic math secrets to unlock your full mathematical potential.



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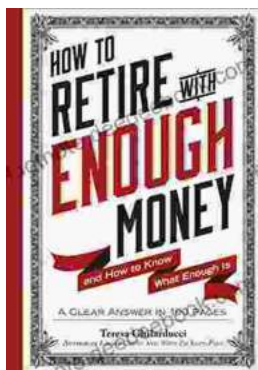
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