

how to use abacus maths

How to Use Abacus Maths: A Step-by-Step Guide to Mastering Mental Calculation

how to use abacus maths is a question that many parents, educators, and students explore when looking for effective ways to boost mathematical skills. The abacus, an ancient calculating tool, remains incredibly relevant today because it enhances mental arithmetic, concentration, and cognitive abilities in a fun and interactive way. Whether you're a beginner or someone curious about alternative learning methods, understanding how to use abacus maths can open the door to faster calculations and better number sense.

In this article, we'll walk through the fundamentals of using an abacus, discuss its benefits, and share practical tips that help you or your child become proficient with this timeless tool.

What Is an Abacus and Why Use It?

Before diving into how to use abacus maths, it's helpful to know what an abacus actually is. An abacus is a counting frame traditionally made of wood with rows of rods and beads that slide back and forth. Each bead represents a specific value, and by moving beads in various patterns, users can perform arithmetic operations like addition, subtraction, multiplication, and division.

The beauty of the abacus lies in its simplicity combined with its ability to train the brain. Using abacus maths encourages visual and tactile learning, which helps improve memory retention and numerical understanding. Children and adults alike benefit from the enhanced mental calculation speed and accuracy developed through regular practice.

Getting Started: How to Use Abacus Maths for Beginners

If you're new to abacus maths, starting with the basics will build a strong foundation. Here's a step-by-step approach you can follow:

Understanding the Structure of the Abacus

Most modern abacuses used for education have a design called the "soroban" (Japanese abacus) or the "Chinese abacus." The soroban typically features one bead above the bar (called the heaven bead) and four beads below (earth beads) per rod.

- Each rod represents a place value (ones, tens, hundreds, and so forth).
- The bead above counts as 5.
- Each bead below counts as 1.

Knowing this setup is crucial because how you manipulate these beads corresponds directly to numerical values.

How to Represent Numbers on the Abacus

Start by learning how to represent numbers:

1. Clear the abacus by pushing all beads away from the center bar.
2. To represent a number, move the beads toward the center bar.
3. For example, to display the number 7 on one rod, move one upper bead (5) down and two lower beads (1 + 1) up.

Practice placing numbers from 0 to 9 on a single rod until you're comfortable. Then try representing multi-digit numbers across several rods, remembering that each rod's position corresponds to a different place value.

Simple Addition Using Abacus Maths

Addition is one of the fundamental operations you'll want to master early on:

- Start with the first number displayed on the abacus.
- Add the second number by moving beads accordingly.
- If the sum on a rod exceeds 9, carry over to the next rod.

For example, to add $8 + 7$:

- Represent 8 on the units rod.
- Add 7 by moving beads; since $8 + 7 = 15$, show 5 on the units rod and carry over 1 to the tens rod.

This tactile method helps learners visualize how numbers combine and carry over, reinforcing understanding of place value.

Progressing to Advanced Abacus Maths Techniques

Once you've got the hang of basic operations, you can explore more advanced abacus maths techniques that increase calculation speed and complexity.

Multiplication on the Abacus

Multiplication might seem intimidating at first, but breaking it down helps:

- Use repeated addition or partial products.
- Represent the multiplicand on the abacus.
- Add the multiplicand repeatedly according to the multiplier.
- Alternatively, use place value multiplication strategies to work through multi-digit numbers.

With practice, users develop shortcuts that make multiplication faster and more intuitive, often performing calculations mentally by visualizing the abacus beads.

Division and Its Abacus Approach

Division on the abacus requires understanding how to subtract multiples of the divisor:

- Represent the dividend on the abacus.
- Subtract the divisor repeatedly while counting how many times it fits.
- Keep track of remainders on the rods.

This method trains users to think logically about division as repeated subtraction and understand the relationship between dividend, divisor, quotient, and remainder.

Benefits of Learning How to Use Abacus Maths

Using an abacus isn't just about arithmetic; it's a gateway to improved cognitive skills. Here are some key benefits:

- **Enhanced Mental Calculation:** Regular abacus use helps develop the ability to perform calculations quickly in your head without paper or calculators.
- **Improved Concentration:** Manipulating beads requires focus, which improves attention span and mindfulness over time.
- **Better Memory:** Visualizing the abacus in your mind's eye strengthens working memory and recall skills.
- **Boosted Confidence:** Mastering complex calculations builds self-esteem and encourages a positive attitude towards math.

These advantages make abacus maths a valuable tool in both educational and everyday contexts.

Tips for Effective Practice When Learning How to Use Abacus Maths

Practice is key to mastering the abacus, but quality practice matters. Here are some tips to make your learning experience efficient and enjoyable:

1. **Practice Daily:** Even 10-15 minutes a day can lead to noticeable improvements.
2. **Use Real-Life Examples:** Apply abacus skills to everyday math problems like shopping, budgeting, or time calculations.
3. **Start Slow and Build Up:** Focus on accuracy before speed to build a solid foundation.

4. **Visualize the Abacus:** As you advance, try performing calculations mentally by picturing the beads.
5. **Join a Class or Group:** Learning with others can motivate you and expose you to different methods.

These strategies ensure that your journey into abacus maths remains engaging and rewarding.

Integrating Abacus Maths Into Modern Learning

While technology has introduced calculators and apps, the abacus remains a powerful educational tool because it combines physical interaction with mental agility. Many schools and tutors now incorporate abacus maths as part of their curriculum to strengthen foundational math skills.

Digital abacus simulators and mobile apps have also made learning accessible anywhere, allowing students to practice on the go. Whether you're using a traditional wooden frame or a virtual abacus, the principles remain the same, and the benefits just as profound.

Learning how to use abacus maths not only connects you to a rich historical tradition but also equips you with skills that sharpen your mind and make mathematics more approachable and fun. With patience and consistent effort, anyone can harness the power of the abacus to transform how they understand and enjoy numbers.

Frequently Asked Questions

What is an abacus and how is it used in maths?

An abacus is a manual counting tool consisting of beads that slide on rods, used to perform arithmetic calculations by representing numbers visually and physically moving the beads to add, subtract, multiply, or divide.

How do beginners start learning maths with an abacus?

Beginners start by understanding the place value of beads, learning to represent numbers on the abacus, and practicing basic operations like addition and subtraction using simple bead movements.

Can the abacus be used to perform multiplication and division?

Yes, with practice, multiplication and division can be performed on an abacus by breaking down numbers into smaller components and using bead manipulation techniques specific to these operations.

What are the benefits of learning maths using an abacus?

Using an abacus improves mental calculation skills, enhances concentration, develops a strong number sense, and helps visualize mathematical concepts more concretely.

How do you represent numbers on an abacus?

Numbers are represented by positioning beads according to place value on rods; each rod corresponds to units, tens, hundreds, etc., with beads moved towards the central beam or bar to count their value.

Is the abacus still relevant for learning maths in the digital age?

Yes, the abacus remains relevant as it strengthens foundational arithmetic skills, promotes mental math, and complements digital learning by providing tactile and visual experience.

How long does it typically take to become proficient in using an abacus?

Proficiency varies but with regular practice, learners can perform basic calculations in a few weeks and more complex operations like multiplication and division within a few months.

Are there different types of abacuses used worldwide?

Yes, there are various types like the Chinese suanpan, Japanese soroban, and Russian schoty, each with different bead arrangements and calculation methods.

Can children benefit from using an abacus for learning maths?

Absolutely, children benefit greatly as it helps develop their numerical understanding, improves their memory and focus, and makes learning maths interactive and fun.

Additional Resources

How to Use Abacus Maths: A Professional Exploration of an Ancient Calculation Tool

how to use abacus maths remains a topic of both historical interest and contemporary educational relevance. The abacus, often regarded as one of the earliest calculating devices, continues to be employed worldwide, especially in foundational arithmetic teaching. Understanding how to use abacus maths not only provides insight into a traditional computational method but also reveals cognitive benefits linked to mental calculation and numerical literacy. This article delves into the mechanics, instructional strategies, and educational implications of abacus use, placing it within both historical

and modern pedagogical frameworks.

Understanding the Abacus: Structure and Function

The abacus is a simple yet powerful tool composed of a frame with rods or wires, each threaded with beads. Its design varies across cultures—such as the Chinese suanpan, Japanese soroban, and Russian schoty—but the fundamental principle remains consistent: beads represent numerical values that can be manipulated to perform calculations.

The Japanese soroban, for instance, typically has one bead above a bar and four below, each bead representing specific place values. The movement of beads toward or away from the central bar corresponds to addition or subtraction operations. This tactile interface bridges the gap between concrete manipulation and abstract numerical concepts.

Basic Operations on the Abacus

Learning how to use abacus maths begins with mastering basic operations:

1. **Setting Numbers:** To represent a number, beads are moved toward the central beam. For example, to represent the number 5 on a rod, the single upper bead is pushed down.
2. **Addition and Subtraction:** These fundamental arithmetic operations involve moving beads to add or remove values. The user must understand place values and carry-over principles.
3. **Multiplication and Division:** More advanced use involves breaking down multiplicands and divisors into manageable parts, using the abacus to simplify complex calculations.

Mastery of these foundational operations enables users to perform rapid calculations that can rival or exceed mental math speeds.

How to Use Abacus Maths in Educational Settings

In contemporary education, abacus maths serves as both a teaching aid and a cognitive development tool. Its tactile and visual nature makes it particularly beneficial for young learners and those struggling with abstract numerical concepts.

Developing Numerical Fluency

Research shows that using an abacus helps children internalize place values and arithmetic principles. By physically moving beads, students gain a

concrete understanding of numbers, which supports mental calculation proficiency. Several studies indicate that abacus training enhances working memory, attention, and processing speed.

Instructional Approaches and Techniques

Implementing abacus instruction effectively requires structured methodology:

- **Stepwise Introduction:** Begin with simple number representation before progressing to addition and subtraction.
- **Repetition and Practice:** Encourage repeated exercises to build speed and accuracy.
- **Integration with Mental Math:** Gradually shift from physical bead manipulation to mental visualization techniques, often referred to as "mental abacus."

These strategies ensure that learners develop not only procedural skills but also deeper numerical comprehension.

Comparing Abacus Maths to Modern Calculators and Digital Tools

In an era dominated by electronic calculators and digital devices, it is important to position abacus maths within the current technological landscape.

Advantages of Abacus Use

- **Cognitive Engagement:** Unlike passive calculator use, abacus manipulation requires active participation, fostering enhanced memory and concentration.
- **Foundation Building:** It reinforces understanding of place value and arithmetic operations, which can be obscured when relying solely on digital tools.
- **Accessibility:** Abacuses are low-cost, durable, and do not require batteries or connectivity.

Limitations and Challenges

- **Learning Curve:** Mastery demands time and practice, which may deter some learners accustomed to instant digital solutions.
- **Scope:** While excellent for basic arithmetic, the abacus is less suited for advanced mathematics beyond certain thresholds.
- **Modern Relevance:** In highly digitized environments, abacus skills may seem archaic or less practical.

Despite these challenges, the abacus maintains a niche role in education and cognitive training.

Integrating Abacus Maths into Contemporary Curricula

Educational institutions that incorporate abacus maths often do so to supplement standard arithmetic instruction. This integration can take various forms, including dedicated abacus classes, after-school programs, or as part of broader math enrichment curricula.

Case Studies and Global Usage

Countries like Japan, China, and India have longstanding traditions of abacus education. In Japan, the soroban is taught in schools, with national competitions fostering proficiency. In India, abacus training centers have proliferated, targeting young students aiming to boost mental calculation abilities.

Technological Enhancements

Modern adaptations include digital abacus applications and interactive software that simulate bead movement. These tools aim to combine traditional methods with contemporary convenience, appealing to tech-savvy learners while preserving the core benefits of abacus training.

Cognitive and Developmental Benefits of Abacus Learning

Beyond arithmetic skills, how to use abacus maths encompasses broader cognitive development aspects:

- **Improved Concentration:** The focused attention required enhances overall cognitive control.
- **Enhanced Memory:** Regular practice boosts short-term and working memory capacities.

- **Spatial Reasoning:** Manipulating beads strengthens spatial visualization skills essential in STEM fields.
- **Confidence Building:** Mastery of calculations fosters self-esteem and motivation in learners.

These benefits contribute to the growing interest in abacus maths as a tool for holistic educational development.

Exploring how to use abacus maths reveals a multifaceted educational practice that combines tactile learning, numerical understanding, and cognitive training. While technology continues to evolve, the abacus offers a timeless approach to arithmetic that resonates with educators and learners seeking foundational mathematical competence and cognitive enrichment. The enduring appeal of this ancient tool lies in its simplicity and the profound skills it helps cultivate.

How To Use Abacus Maths

how to use abacus maths: Beginner Abacus Math: a Fun Way to Learn Basic Math Tong Dazai, 2016-12-22 Basic Abacus Math is your perfect guidebook to be a proficiently capable abacus user. Our exercise will translate the way you look and think of numbers by visualizing them. With us, you are mentally training your brain muscle to be stronger, more logical, observational, better memory and a fuller imagination. At its very simplest, abacus is a language just like you'd read aloud from a book. The beads you'll see on the abacus are like the musical notes on a score sheet. And they each represent a different number and place value, as well as groups and patterns such as the composition of fives and tens. The method of an abacus has been used for hundreds of years and is the symbol of wisdom in numbers. Learning to read numbers on an abacus really does open up a whole new world to explore! The physical movement of the abacus beads will imprint a mental abacus inside your mind, which will allow you to mentally exercise your mind. By stimulating, abacus can help your brain in concentration, observation, memory, comprehension, logical thinking, critical thinking, problem solving, fast judgment, endurance, determination, confidence and the general interest in numbers. Abacus 101 Series: Entry Level - Identify numbers on an abacus, basic addition & subtraction and abacus rules Workbook A - 1 Digit Addition & Subtract Instructions Workbook B - 2 Digit Addition & Subtraction Level 10 - Basic mental math Level 9 - Double digit addition & subtraction Level 8 - Multiplication & division Level 7 - Single and double digit numbers Level 6 - Multiple digit multiplication & division Level 5 - Focus, speed and accuracy Level 4 - Super mental math Level 3 - Supernatural concentration Level 2 - Dollar and cents Level 1 - 5 digit abacus and mental calculation Level Degree - 7 digit abacus mental calculation

how to use abacus maths: Foundations of Education: Instructional strategies for teaching children and youths with visual impairments M. Cay Holbrook, Alan J. Koenig, 2000

how to use abacus maths: Cracking Mathematics Colin Beveridge, 2016-08-11 This comprehensive guide covers the history and development of mathematics, from the Ancient Egyptians and Pythagoreans to key figures such as Galileo, Dodgson, Babbage and Lovelace through to contemporary work of the 21st century. It tells of the remarkable stories that have shaped mathematics and also features sections on how maths can be used to solve the mysteries of the universe, what the Prisoner's Dilemma is as well as Fermat's Last Theorem amongst many more. Accessible, well-informed and fully-illustrated, this is a book that shows perfectly just how varied and fascinating mathematics is as a subject.

how to use abacus maths: Multicultural Science and Math Connections Beatrice Lumpkin, Dorothy Strong, 1995 Students explore and practice brilliant discoveries from other civilizations through readings and activities in this book.

how to use abacus maths: Maths. Pyramid Janet Sinclair, Sheila Renshaw, 2000 Maths Pyramid is a comprehensive teaching resource written specifically to support the development of more able children in the context of the Daily Maths Lesson. It allows a top set to be stretched beyond the core class work, while keeping them on the same topic as the rest of the class.

how to use abacus maths: ,

how to use abacus maths: What's Maths All About? Alex Frith, Lisa Jane Gillespie, Minna Lacey, 2014-08-01 A fascinating book about maths and its role in our lives. Discover what numbers are, how they help describe the world around us, and find out how brilliant mathematicians have changed the world. This book covers a wide range of maths topics, including algebra, geometry, charts and statistics, and feature humorous illustrations that bring the history of mathematics to life. This is a highly illustrated ebook that can only be read on the Kindle Fire or other tablet. An excellent resource to help parents help children with tricky maths topics. - Parents in Touch

how to use abacus maths: 100 Ways in 100 Days to Teach Your Baby Maths Emma Smith, 2021-09-28 100 Ways in 100 Days to Teach Your Baby Maths appeals to new parents looking for cheap, simple activities to improve their baby's academic start in life but also raises important questions, such as why is there such large differences in maths ability between different countries?

how to use abacus maths: The Maths Collection Kathie Barrs, Paul Briten, 1995 Inspirational ideas for cross-curricular work and themed classroom displays with Belair - A World of Display. The Maths Collection provides creative and practical activities for maths.

how to use abacus maths: Mastering Maths Radhika Oberoi, 2007

how to use abacus maths: Mastering Maths Grade 1 ,

how to use abacus maths: Maths Express Year 4: Teachers' Resource Book , 2000-01-25 The Numeracy Extras series provides a range of materials developed to be used alongside existing resources as extras to support maths teaching. The books in the Maths Express range are designed to stretch the more able pupil in a whole class context, and feature challenging exercises.

how to use abacus maths: Maths Express Year 6: Teachers' Resource Book , 2000-01-26 The Numeracy Extras series provides a range of materials developed to be used alongside existing resources as extras to support maths teaching. The books in the Maths Express range are designed to stretch the more able pupil in a whole class context, and feature challenging exercises.

how to use abacus maths: Developing Early Maths Skills Outdoors Marianne Sargent, 2020-01-09 Developing Early Maths Skills Outdoors provides practitioners with practical planning for how to develop and enhance the outdoor area to facilitate mathematical learning. It includes up to 80 activities to embed each learning experience into daily provision, with dedicated plans to develop specific skills and aspects of mathematics. The activities throughout the book are low cost and easy to set up, aiming to reassure practitioners and give them the confidence to plan more mathematical learning experiences outdoors. This is further supported with planning guidance and resource ideas, as well as advice on observation and assessment, including suggestions for how to reduce the paperwork burden and a useful observation template. The book is divided into sections that represent the different aspects of mathematics and includes: An introduction to each aspect, explaining why it is important, and outlining the fundamental skills and concepts that underpin it; ideas for adult-led and adult-initiated activities that aim to develop children's early mathematical knowledge, skills and understanding; suggestions for how to enhance continuous outdoor provision so that it promotes independent investigation, fostering creative and critical thinking; pointers and tips about teaching mathematics in the early years; ideas for how to involve parents and carers and links to all four British early years curriculum frameworks.

how to use abacus maths: Questions Dictionary of Maths Kev Delaney, Adrian Pinel, Derek Smith, 1996-05-10 What makes The Maths Dictionary stand out from any other maths dictionary for KS2 children? For a start, it's far more than just a dictionary, it's an A to Z of key mathematical ideas

and concepts for primary school children.

how to use abacus maths: Oswaal CTET (CENTRAL TEACHER ELIGIBILITY TEST) 17 Previous Solved Papers Year-wise (2013-2024 July) Paper-I (Classes 1 to 5) (For 2025 Exam) Oswaal Editorial Board, 2024-07-29 Oswaal CTET (CENTRAL TEACHER ELIGIBILITY TEST) 17 Previous Solved Papers Year-wise (2013-2024 July) Paper-I (Classes 1 to 5) (For 2025 Exam)

how to use abacus maths: Maths Dictionary Steve Mills, Hilary Koll, 1999-01-13 A mathematics dictionary that develops the vocabulary required for Key Stage 2 by the National Numeracy Strategy and national tests in the United Kingdom.

how to use abacus maths: Summit Maths Ray Allan, Martin Williams, 1998 Contains notes and answers for each chapter, together with worksheets and tests intended for further practice, extension and assessment.

how to use abacus maths: The Great Rift Michael E. Hobart, 2018-04-16 Michael Hobart locates the great rift between science and religion not in ideological disagreement but in advances in mathematics and symbolic representation that moved past language to open new windows onto the natural world. His work connects the cognitive breakthroughs of the past with intellectual debates ongoing in the twenty-first century.

how to use abacus maths: OzzieMaths Series: Maths - Year 2 Anita Green, 2017-03-01 OzzieMaths: Year 2 is linked to the Australian Maths curriculum. Engage your students while tearing through the curriculum with this book of mostly open-ended maths problems. The activities are specifically designed to allow for differentiation, so there won't be any students getting left behind or needing more challenging work. Students will get the most out of this book if they share their strategies to discover different methods of arriving at the same answer. Fun illustrations and problems cemented in real life make this resource a must for any Year 2 classroom. This book is part of the OzzieMaths Series, which consists of seven books altogether.

Related to how to use abacus maths

USE Definition & Meaning - Merriam-Webster use, employ, utilize mean to put into service especially to attain an end. use implies availing oneself of something as a means or instrument to an end

Use - definition of use by The Free Dictionary syn: use, utilize mean to put something into action or service. use is a general word referring to the application of something to a given purpose: to use a telephone. use may also imply that

USE | English meaning - Cambridge Dictionary USE definition: 1. to put something such as a tool, skill, or building to a particular purpose: 2. to reduce the. Learn more

USE Definition & Meaning | Use definition: to employ for some purpose; put into service; make use of.. See examples of USE used in a sentence

USE definition and meaning | Collins English Dictionary If you have a use for something, you need it or can find something to do with it

use - definition and meaning - Wordnik To act or behave toward; treat; as, to use one well or ill. To accustom; habituate; render familiar by practice; inure: common in the past participle: as, soldiers used to hardships

Use: Definition, Meaning, and Examples - "Use" is a versatile word that serves as both a verb and a noun. It can refer to the action of employing something for a purpose or the state of something being employed. The

What does use mean? - What does use mean? This dictionary definitions page includes all the possible meanings, example usage and translations of the word use. "the function of an auger is to bore holes";

use - Dictionary of English Use, utilize mean to make something serve one's purpose. Use is the general word: to use a telephone; to use a saw and other tools; to use one's eyes; to use eggs in cooking

Use - Wikipedia Look up use in Wiktionary, the free dictionary

USE Definition & Meaning - Merriam-Webster use, employ, utilize mean to put into service especially to attain an end. use implies availing oneself of something as a means or instrument to an end

Use - definition of use by The Free Dictionary syn: use, utilize mean to put something into action or service. use is a general word referring to the application of something to a given purpose: to use a telephone. use may also imply that

USE | English meaning - Cambridge Dictionary USE definition: 1. to put something such as a tool, skill, or building to a particular purpose: 2. to reduce the. Learn more

USE Definition & Meaning | Use definition: to employ for some purpose; put into service; make use of.. See examples of USE used in a sentence

USE definition and meaning | Collins English Dictionary If you have a use for something, you need it or can find something to do with it

use - definition and meaning - Wordnik To act or behave toward; treat; as, to use one well or ill. To accustom; habituate; render familiar by practice; inure: common in the past participle: as, soldiers used to hardships

Use: Definition, Meaning, and Examples - "Use" is a versatile word that serves as both a verb and a noun. It can refer to the action of employing something for a purpose or the state of something being employed. The

What does use mean? - What does use mean? This dictionary definitions page includes all the possible meanings, example usage and translations of the word use. "the function of an auger is to bore holes";

use - Dictionary of English Use, utilize mean to make something serve one's purpose. Use is the general word: to use a telephone; to use a saw and other tools; to use one's eyes; to use eggs in cooking

Use - Wikipedia Look up use in Wiktionary, the free dictionary

Related to how to use abacus maths

Students instantly solve amazing math problems at Portland-area abacus school (KGW85y) PORTLAND, Ore. — Nearly two decades ago, Miwako Sakabayashi opened the doors to her Portland-area Japanese Abacus Math School. Today, Sensei Miwako continues to teach local kids how to tackle math

Students instantly solve amazing math problems at Portland-area abacus school (KGW85y) PORTLAND, Ore. — Nearly two decades ago, Miwako Sakabayashi opened the doors to her Portland-area Japanese Abacus Math School. Today, Sensei Miwako continues to teach local kids how to tackle math

How the Abacus Can Help Students Learn Math (Education Week8y) The abacus predates the alphabet and the invention of glass, but its use can help modern day students increase their math proficiency and understanding. Ulrich Boser, the author of Learn Better,

How the Abacus Can Help Students Learn Math (Education Week8y) The abacus predates the alphabet and the invention of glass, but its use can help modern day students increase their math proficiency and understanding. Ulrich Boser, the author of Learn Better,

Top 5 Free Abacus Learning Apps for Kids in 2025: Make Math Fun and Easy (jagranjosh.com3mon) Now that digital learning is the way of the future, children and students are increasingly using online abacus platforms to expand their skill sets. Some kids have a natural aptitude for math and

Top 5 Free Abacus Learning Apps for Kids in 2025: Make Math Fun and Easy (jagranjosh.com3mon) Now that digital learning is the way of the future, children and students are increasingly using online abacus platforms to expand their skill sets. Some kids have a natural aptitude for math and

Integrating the abacus into maths teaching (cursus.edu1y) In an ever-changing world, education must adapt to prepare children for the challenges of the 21st century. In a society where

calculators and digital technologies are ubiquitous, mathematics

Integrating the abacus into maths teaching (cursus.edu1y) In an ever-changing world, education must adapt to prepare children for the challenges of the 21st century. In a society where calculators and digital technologies are ubiquitous, mathematics

Mum used abacus to tutor son as he struggled with sums and now he's a maths whizz

(Bristol Post3y) A teenager who once struggled with simple sums is now a maths whizz after using an ancient learning system. Dhruv Maheshwari, 16, was struggling at school when his mum started to tutor him using an

Mum used abacus to tutor son as he struggled with sums and now he's a maths whizz

(Bristol Post3y) A teenager who once struggled with simple sums is now a maths whizz after using an ancient learning system. Dhruv Maheshwari, 16, was struggling at school when his mum started to tutor him using an

Use Your Fingers: The Abacus Just Might Improve Your Arithmetic Abilities (Forbes9y) When I was a kid learning arithmetic the only visual aid I remember is flash cards. These were useful for memorizing single-digit addition and multiplication, but is memorization really the best

Use Your Fingers: The Abacus Just Might Improve Your Arithmetic Abilities (Forbes9y) When I was a kid learning arithmetic the only visual aid I remember is flash cards. These were useful for memorizing single-digit addition and multiplication, but is memorization really the best

Apple's abacus emoji is wrong (The Verge6y) Apple's abacus emoji is wrong. Or, technically not "wrong" per se, in that you can probably still use it do math if you actually know how to use an abacus (I do not). But still, that ever useful emoji

Apple's abacus emoji is wrong (The Verge6y) Apple's abacus emoji is wrong. Or, technically not "wrong" per se, in that you can probably still use it do math if you actually know how to use an abacus (I do not). But still, that ever useful emoji

Related Articles

- [how to live in a van](#)
- [control independent and dependent variables worksheet](#)
- [going to meet the man james baldwin](#)

[Back to Home](#)