

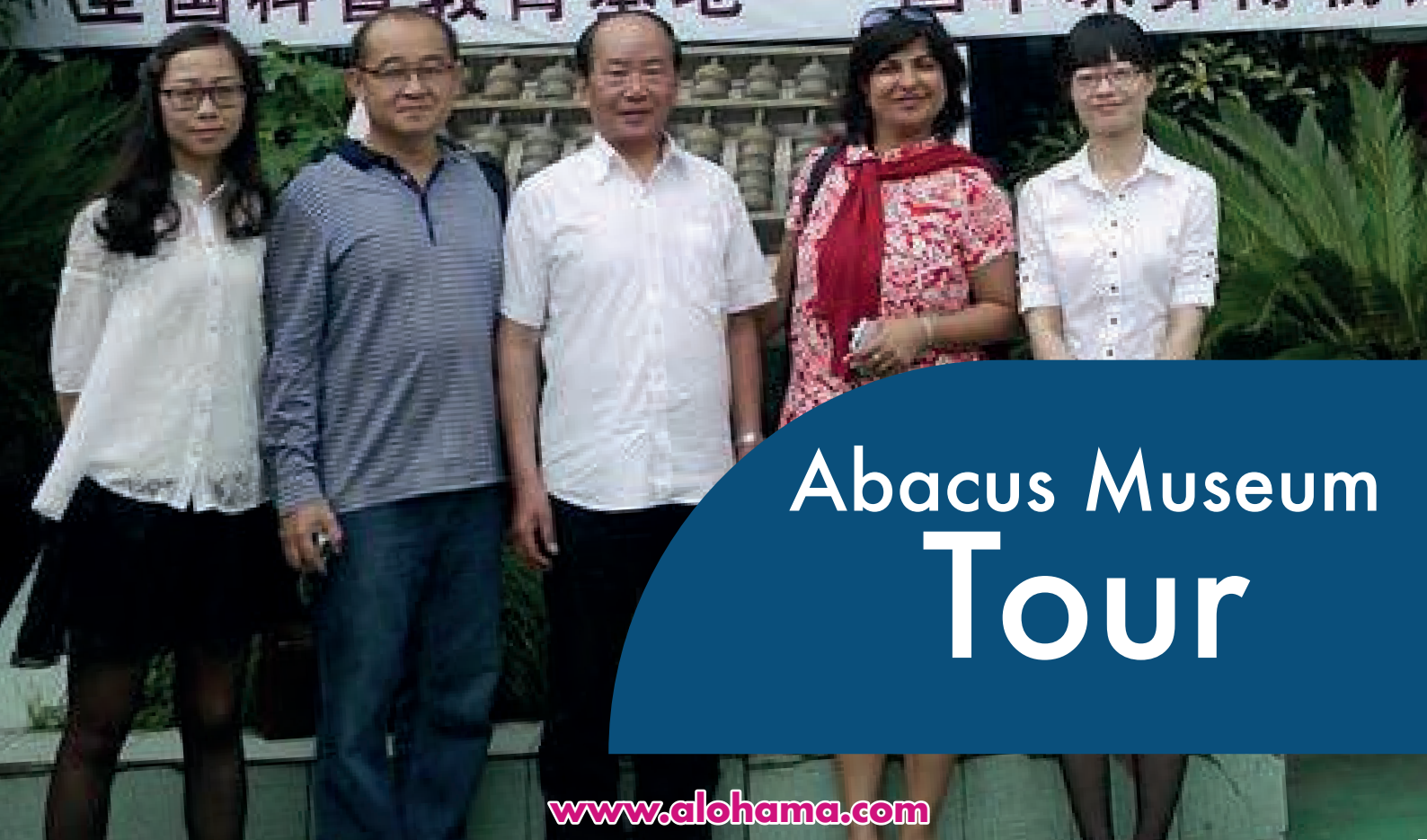
November 2021



领袖的关爱

原国家主席江泽民在江苏视察时，对我们研制的“元宝牌”算盘产生浓厚的兴趣，在亲自试用了“元宝牌”算盘后，他与孩子们探讨了拨算珠的用法。

全国科普教育基地——国华珠算博物馆



Abacus Museum
Tour

YOU CAN COUNT ON IT!

Mathematics has been a catalyst in the development of the human race. Regardless to mention every problem in our day to day life has a solution driven by mathematical thinking.

Numbers and arithmetic are present in each and every stage of our life. But have we ever pondered as to how did the relationship of humans and counting evolve and further progressed?

To give certain insights, at first, men began to count because it was necessary, it was required to know what one had, what one owned, what was useful and what could be exchanged.



Mrs. Kiran Motwani at Lin Hai Museum in May 2013.

Then the human began to count using his fingers, stones, knots in a rope, beads in a rod, etc. However, humans realized that when working with larger quantities, a more practical method was necessary, as counting alone didn't suffice, it became imperative to further develop methods to be able to calculate.



Wooden rods for counting

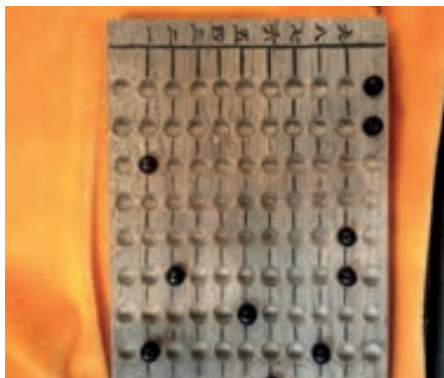
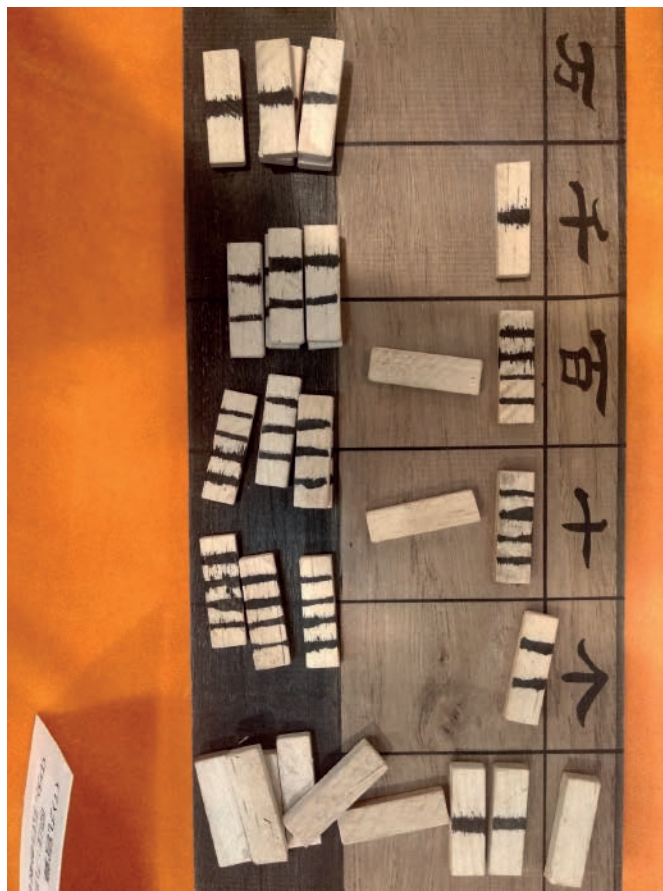
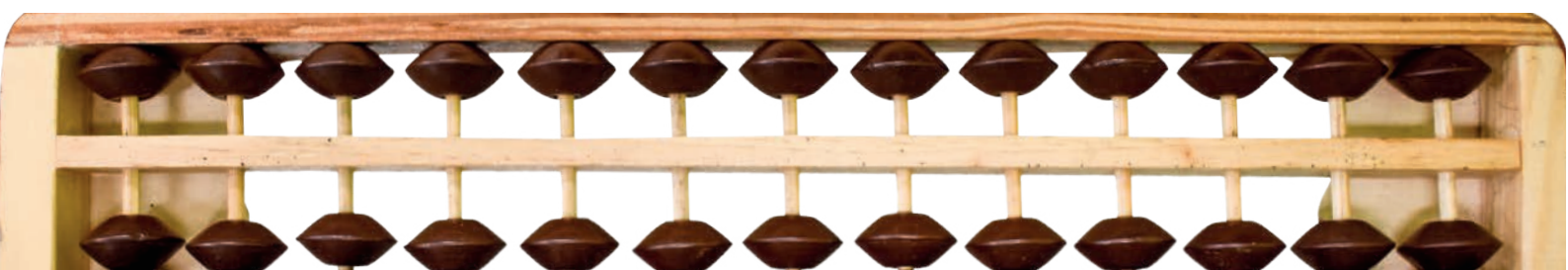


Table for counting, precursor tool of the abacus



Rustic Abacus

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To calculate means to count with stones, "calculus" by it's root in Latin. In ancient times, with the appearance of trade, it was required to do large calculations.

Although there is no sheer evidence of the birth of abacus or the name of its inventor, although one thing is certain: the history of the Chinese abacus traces to 600 BC.



Ancient Abacus

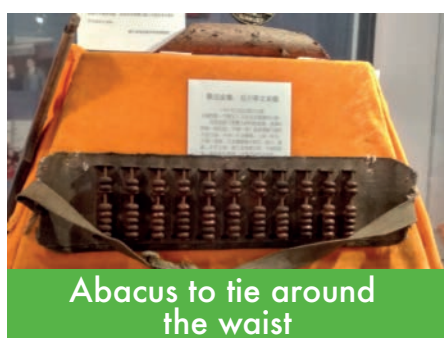


Circular abacus with ceramic beads

It was first mentioned by the mathematician Xu Yueh at the end of the Eastern Han Dynasty (25-220 AD) and was the first to initiate the concept of "calculating the abacus" in his Memoir on Mathematical art.

The use of the abacus spread beyond Chinese territory, crossing borders, reaching Japan, Korea and various countries in Asia now is being used today as a known tool throughout the world.

VENERABLE ABACUS MUSEUM



Abacus to tie around the waist

The China Museum in Lin Hai offers a permanent exhibition and is the largest museum in the world dedicated solely and exclusively to the abacus.



Abacus Museum in Lin Hai



Permanent exhibition of the abacus history



22-Level Abacus

The museum displays different types of abacus from various times and cultures, documents, works of art, which makes visiting the museum an extremely enriching experience.



Abacus bracelet



Manuscript on the use of abacus



The word abacus comes from the Greek root:

“ Abax ”

Which means:

“ Table
to
count ”

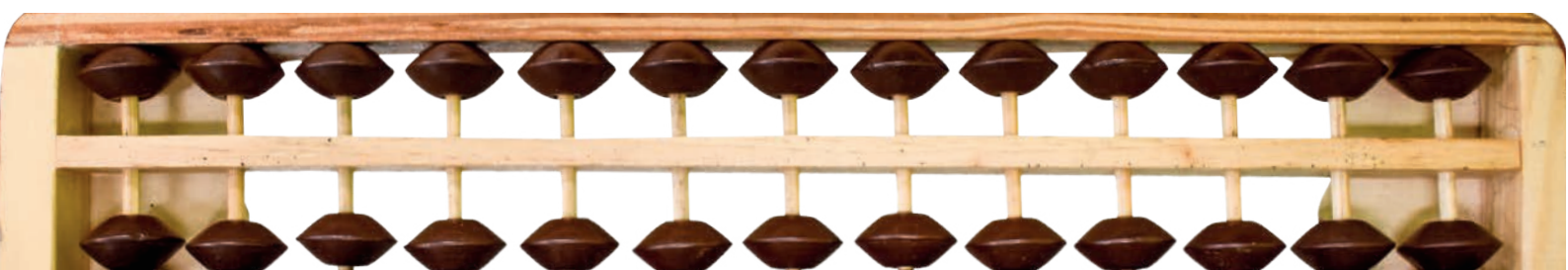


To represent different numbers, the beads in the columns of units, tens, hundreds, etc. are moved on the abacus. Those who use the abacus do arithmetic by moving the beads and placing them in different positions according to simple rules, depending on the type of abacus, since the 4+1 bead abacus is not handled in the same way as 5+1 bead abacus.



Addition, subtraction, multiplication, division, powers, and many other calculations can be performed by moving the beads on an abacus.

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In May 2013, Mr Loh Mun Sung the Founder President and Mrs Kiran Motwani the International Director of ALOHA visited the abacus museum.



As a result of that visit, ALOHA International organized a tour with delegates from different countries like Mexico, Cambodia, China, Spain in 2018 guided by the founder of the museum, Mr. Lei Guo Hua.



Mr. Loh Mu Sung, Mrs. Kiran Motwani, Mr. Phakdey
Mrs. Kim Hai from ALOHA International



Guestbook Signature: Eng. Kiran Motwani
- ALOHA International Director



Guestbook Signature: Mr Loh Mun
Sung, Founder of ALOHA

ALOHA is present in the permanent exhibition of the abacus museum.



Kiran Motwani - ALOHA International Director and
Mr. Lei Guo Hua from the Abacus Museum

Undoubtedly, abacus is an ancient tool which has been the integral part of ALOHA which has become a Reckoning force for the academic development of thousands of students throughout the world, making mathematics a fun and fast activity.



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