

Abacus

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- How to use abacus helps learn elementary and advanced mathematics.
Also for special students, say, blind students, to learn.

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- It is a calculating tool for performing arithmetic processes.
- The earliest known written documentation of the Chinese abacus dates to the 2nd century BC.
- Very efficient suanpan techniques have been developed to do addition, subtraction, multiplication, division, square root and cube root operations.



In the famous long scroll *Along the River During the Qingming Festival* painted by Zhang Zeduan (1085-1145 AD) during the Song Dynasty (960-1297 AD), an abacus (suanpan) is clearly seen.



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Discussion

How would abacus help learning elementary and advanced mathematics?

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The end!