

Hindu-Arabic numeral system

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Base [Decimal](#) (base 10)

Zero 0

One 1

Two 2

Three 3

Four 4

Five 5

Six 6

Seven 7

Eight 8

Nine 9

- [v](#)
- [t](#)
- [e](#)

The **Hindu-Arabic numeral system**, sometimes known as the **Indo-Arabic numeral** or **Latin numeral system** or simply the **Hindu numeral system**, **Indo numeral system** or **Arabic numeral system**, is a [system of numbers](#) used all around the world.^[1] It is a [base-ten place-value](#) system.^[2] This system has ten basic lowercase-only [symbols](#), which are [0](#), [1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#) and [9](#).^[3] The Hindu-Arabic numeral system was first created by the [Indians](#) in the 6th century and used by the [Arabs](#) in the 7th century and [Romans](#) in the 16th century.

In Europe, Hindu-Arabic numeral system became very popular after the publication of [Liber Abaci](#), a book written by [Italian mathematician Fibonacci](#).^[4] They are very different from previous methods of counting, such as the [abacus](#). The numbers allowed mathematics to develop. In the past, many other number systems had been used.^[5]

References

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1. [↑](#) Flegg, Graham 2002. *Numbers: their history and meaning*. Courier Dover. [ISBN 0-486-42165-1](#)
2. [↑](#) Willers, Michael (2021). *Mathematics: From Algebra to Algorithms, Adventures in Numbers*. London, UK: New Burlington Books. pp. 82–83. [ISBN 978-1-80242-020-3](#).

3. [↑](#) ["Hindu-Arabic numerals"](#). *Britannica*. 15 March 2024. Retrieved 20 March 2024.
4. [↑](#) Willers, Michael (2021). *Mathematics: From Algebra to Algorithms, Adventures in Numbers*. London, UK: New Burlington Books. pp. 82–83, 98. [ISBN 978-1-80242-020-3](#).
5. [↑](#) Menninger, Karl 1969. *Number words and number symbols: a cultural history of numbers*. Cambridge MA: MIT Press. [ISBN 0-262-13040-8](#)

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