

Brahmagupta

Brahmagupta ([audio speaker icon listen](#) ([help](#)·[info](#))) (born c. 598 CE, died c. 668 CE) was an Indian [mathematician](#) and [astronomer](#). He was the author of two early works on [mathematics](#) and [astronomy](#): the *Brāhmasphuṭasiddhānta* (BSS, "correctly established [doctrine](#) of [Brahma](#)", dated 628).

Brahmagupta was the first to give rules to compute with [zero](#). The texts composed by Brahmagupta were composed in [elliptical verse](#) in [Sanskrit](#), as was common practice in [Indian mathematics](#). As no proofs are given, it is not known how Brahmagupta's results were derived.^[1]

References

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- ↑ "[Brahmagupta biography](#)". Archived from [the original](#) on 2013-09-15. Retrieved 2018-05-17.

Other websites

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- [Brahmagupta's Brahma-sphuta-siddhanta](#) edited by Ram Swarup Sharma, Indian Institute of Astronomical and Sanskrit Research, 1966. English introduction, Sanskrit text, Sanskrit and Hindi commentaries (PDF)

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