

abdant system

Short note:

ब्रह्मगुप्तः

Brahmagupta was the most famous mathematician after P. Varahamihira. As recorded by himself, he was the son of Jishnugupta and has published his Brahmaguptasiddhanta when he was only 30 years old. The Brahmaguptasiddhanta, through mainly and astronomical work, still has four and half chapters devoted to mathematics including arithmetic and Algebra. His 12th chapter deals with arithmetic and 18th with algebra.

Through Brahmagupta's work the Arabs learnt Indian astronomy nearly one and half centuries later. This work was translated by the Arab astronomer Muhammad Bin Musa.