

## Life and Works of Aryabhata



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### ***Reviews***

*This written publication is wonderful. It is rally fascinating throgh reading period. I discovered this book from my dad and i suggested this publication to find out.*  
***(Keshawn Daugherty)***

## LIFE AND WORKS OF ARYABHATA



CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 82 pages. Dimensions: 9.0in. x 6.0in. x 0.2in. Aryabhata (sometimes spelled as Aryabhata) was one of the greatest mathematician and astronomer of the classical world. He not only had enormous influence in India but across the world. He was only 23 years old when he wrote the Aryabhatiya. It consisted of this findings including astronomical constants and the sine table, mathematics, the reckoning of time (movement of heavenly bodies) and about the cosmos. He was the one to calculate the value of Pi, observed solar and lunar eclipses, calculated the summation of series of squares and cubes, determined the area of a triangle, defined cosine, versine and inverse sine. He is credited for finding how long it took the earth to spin on its axis, the length of the year and coming up with the heliocentric model and much more. Unfortunately, many of us do not even know who Aryabhata is. Sadly, not much is even known about his life, where he came from, about his parentage or even his name for that matter. This book discovers and evaluates the life and works of the worlds most important and forgotten mathematician and astronomer. Find out who Aryabhata was and what he did Topics covered in the Life and Works of Aryabhata Who was Aryabhata Worlds greatest mathematicians Indian mathematicians Ancient Indian mathematics Indian mathematics Introduction to Aryabhata Name and place of birth of Aryabhata Taregna - The (birth) place of Aryabhata The works of Aryabhata The Arya-Siddhanta Who invented Pi Approximation of Pi by others and Aryabhata Aryabhata was not the first to use zero The real story of zero History of algebra Aryabhata and algebra Aryabhata and trigonometry Indian astronomy and Aryabhata Astronomical observations of Aryabhata Heliocentrism and Aryabhata References and further reading This item ships from La Vergne, TN. Paperback.



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