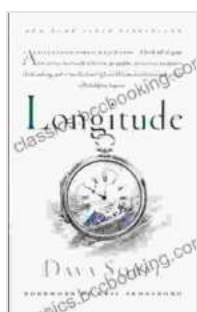


The True Story of the Lone Genius Who Solved the Greatest Scientific Problem of His Time

Srinivasa Ramanujan was a self-taught mathematician who made groundbreaking contributions to number theory and analysis. He was born in 1887 in a small village in India, and he showed an early aptitude for mathematics. However, he was unable to complete his formal education due to poverty and ill health.



Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time

by Dava Sobel

★★★★☆ 4.5 out of 5

Language : English
File size : 1896 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
X-Ray : Enabled
Word Wise : Enabled
Print length : 191 pages
Lending : Enabled



Despite these setbacks, Ramanujan continued to study mathematics on his own. He developed a number of new and original theorems, and he published his results in obscure journals. In 1913, he sent a letter to the

renowned mathematician G.H. Hardy, who was immediately impressed by Ramanujan's work.

Hardy invited Ramanujan to come to England, where he could work with him at the University of Cambridge. Ramanujan spent the next five years in Cambridge, where he made some of his most important contributions to mathematics. He developed new methods for solving problems in number theory and analysis, and he proved a number of important theorems that had previously been unsolved.

In 1918, Ramanujan returned to India, where he continued to work on mathematics until his death in 1920. He was only 32 years old at the time of his death, but he had already made a lasting impact on the world of mathematics.

Ramanujan's story is a testament to the power of perseverance and determination. Despite the challenges he faced, he never gave up on his dream of becoming a mathematician. He is an inspiration to us all, and his work continues to be studied and admired by mathematicians around the world.

Ramanujan's Mathematical Contributions

Ramanujan made a number of important contributions to mathematics, including:

- He developed new methods for solving problems in number theory and analysis.
- He proved a number of important theorems that had previously been unsolved.

- He discovered new and original identities and formulas.
- He made important contributions to the theory of modular forms.

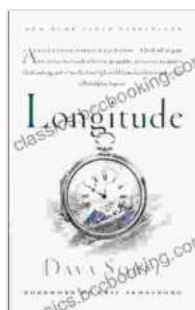
Ramanujan's work has had a profound impact on the development of mathematics. His ideas have been used to solve a wide range of problems in number theory, analysis, and other areas of mathematics. He is considered to be one of the greatest mathematicians of all time.

Ramanujan's Legacy

Ramanujan's legacy is immense. He is considered to be one of the greatest mathematicians of all time, and his work continues to be studied and admired by mathematicians around the world. He is an inspiration to us all, and his story is a testament to the power of perseverance and determination.

There are a number of ways to learn more about Ramanujan and his work. You can read his original papers, which are available online. You can also read books about Ramanujan, such as Robert Kanigel's "The Man Who Knew Infinity." There are also a number of documentaries about Ramanujan available online.

I encourage you to learn more about Srinivasa Ramanujan. He was a truly remarkable mathematician, and his story is an inspiration to us all.



Longitude: The True Story of a Lone Genius Who Solved the Greatest Scientific Problem of His Time

by Dava Sobel

★★★★☆ 4.5 out of 5

Language : English

File size : 1896 KB

Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
X-Ray : Enabled
Word Wise : Enabled
Print length : 191 pages
Lending : Enabled



How to Know When Language Deceives You

Unmasking the Power of Persuasion in Everyday Life In the realm of human communication, language holds immense power to shape our thoughts, sway our...



50 Things To Know About Planning Home Schooling Excursions

: The Power of Hands-On Learning Embarking on home schooling excursions can be an incredibly rewarding experience for both children and parents. These excursions offer a rich...