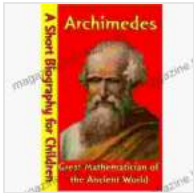


10 Great Mathematicians of the Ancient World: Short Biographies for Children



Archimedes : Great Mathematician of the Ancient World (A Short Biography for Children) by Roxy Marj

★★★★☆ 4.8 out of 5

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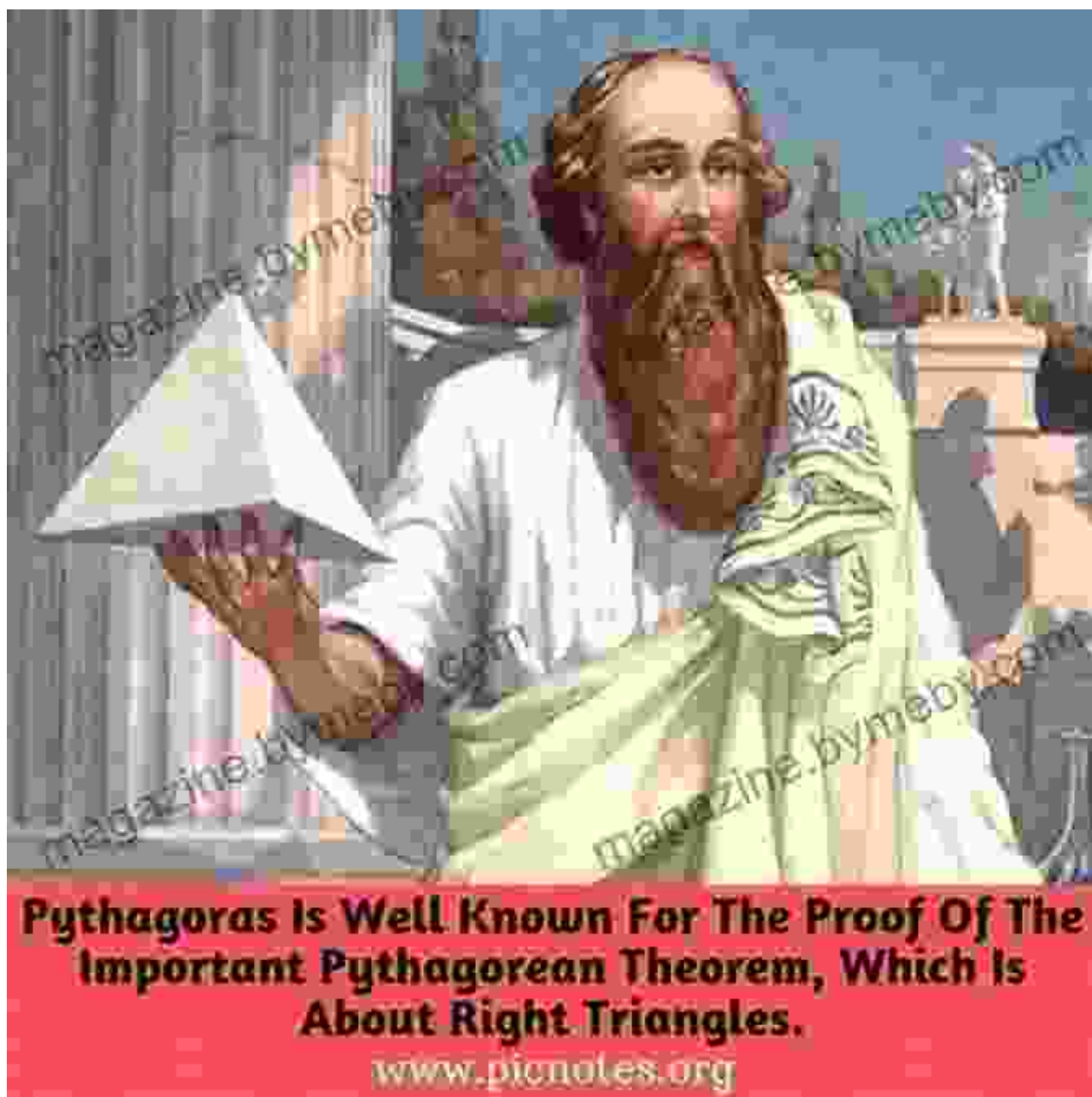


Mathematics is a fascinating and challenging subject, and it has played a vital role in the development of human civilization. From the earliest civilizations to the present day, mathematicians have made groundbreaking discoveries that have changed the way we understand the world around us.

In this book, we will introduce you to 10 of the greatest mathematicians of the ancient world. These brilliant minds made significant contributions to mathematics and science, and their work continues to inspire and inform us today.

1. Pythagoras (c. 570-495 BC)

Pythagoras was a Greek mathematician and philosopher who is best known for his Pythagorean theorem. This theorem states that in a right triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides. Pythagoras also made important contributions to number theory and music theory.



2. Archimedes (c. 287-212 BC)

Archimedes was a Greek mathematician, physicist, engineer, inventor, and astronomer. He is best known for his discovery of the principle of buoyancy, which states that the upward force exerted by a fluid that opposes the weight of a partially or fully immersed object is equal to the weight of the fluid that the object displaces. Archimedes also made important contributions to geometry, mechanics, and optics.



3. Euclid (c. 300 BC)

Euclid was a Greek mathematician who is best known for his work on geometry. His book, the Elements, is one of the most influential works in the history of mathematics. The Elements contains 13 books that cover a wide range of topics, including plane and solid geometry, number theory, and algebra.



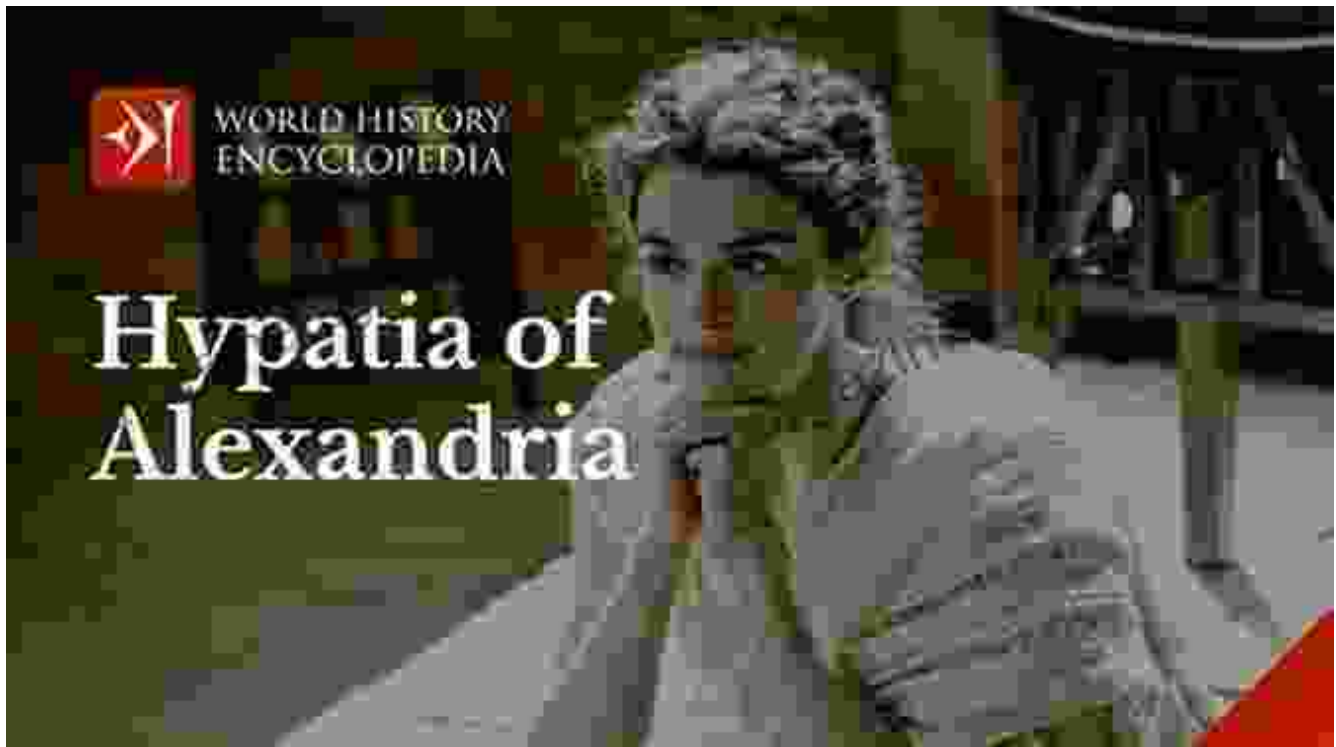
4. Aristotle (384-322 BC)

Aristotle was a Greek philosopher and scientist who made important contributions to a wide range of fields, including logic, physics, metaphysics, ethics, and politics. Aristotle's work on mathematics was less influential than his work in other fields, but he did make some important contributions to number theory and geometry.



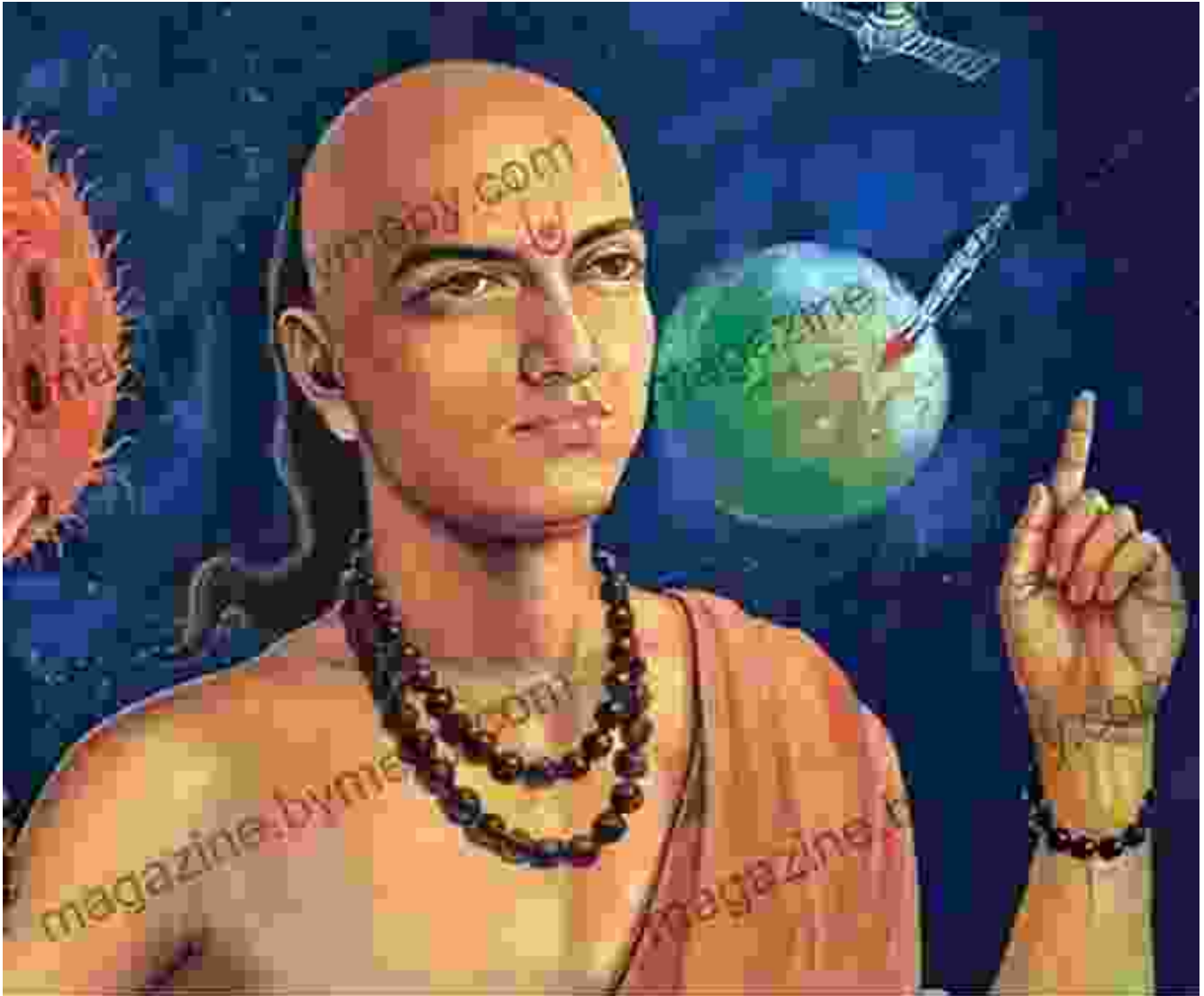
5. Hypatia (c. 350-415 AD)

Hypatia was a Greek mathematician, astronomer, and philosopher. She was the daughter of Theon of Alexandria, a著名数学家. Hypatia taught at the Neoplatonic school in Alexandria and was a respected scholar in her own right. She made important contributions to mathematics, including the development of new methods for solving algebraic equations.



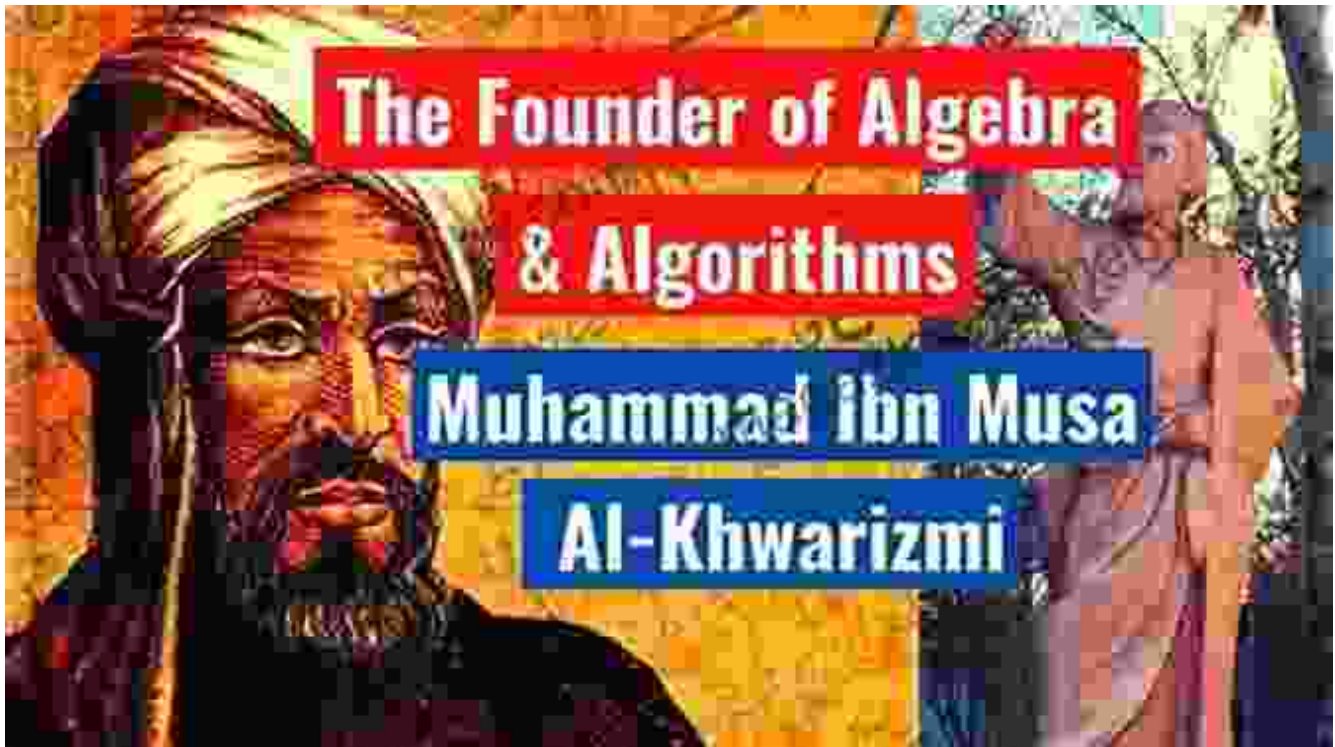
6. Aryabhata (476-550 AD)

Aryabhata was an Indian mathematician and astronomer. He is best known for his work on trigonometry and calculus. Aryabhata's work was influential in the development of mathematics in India and beyond.



7. Al-Khwarizmi (c. 780-850 AD)

Al-Khwarizmi was a Persian mathematician and astronomer. He is best known for his work on algebra. Al-Khwarizmi's book, *The Compendious Book on Calculation by Completion and Balancing*, is one of the most important works in the history of mathematics. This book contains a systematic exposition of algebra, and it introduced the concept of the unknown in mathematics.



8. Omar Khayyam (1048-1131 AD)

Omar Khayyam was a Persian mathematician, astronomer, and poet. He is best known for his work on algebra and geometry. Omar Khayyam's work on algebra was influential in the development of mathematics in the Middle East and beyond.



9. Srinivasa Ramanujan (1887-1920 AD)

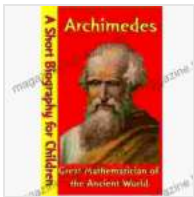
Srinivasa Ramanujan was an Indian mathematician who made important contributions to number theory, analysis, and mathematical physics.

Ramanujan's work was largely self-taught, and he had a profound impact on the development of mathematics in the 20th century.



10. Emmy Noether (1882-1935 AD)

Emmy Noether was a German mathematician who made important contributions to abstract algebra, number theory, and mathematical



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