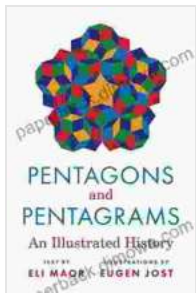


# Pentagons and Pentagrams: An Illustrated History

The pentagon and the pentagram are two of the most fascinating and enigmatic geometric shapes. Both have been used for centuries in mathematics, art, architecture, and spirituality.



## Pentagons and Pentagrams: An Illustrated History

by Xiaodong Liu

★★★★★ 5 out of 5

Language : English

File size : 3198 KB

Text-to-Speech : Enabled

Print length : 133 pages

Screen Reader : Supported



This book is the first comprehensive illustrated history of pentagons and pentagrams. It explores their mathematical properties, their spiritual and cultural significance, and their use in art and architecture throughout the ages.

The book is divided into three parts. The first part covers the mathematical properties of pentagons and pentagrams. It discusses their symmetry, their relationship to the golden ratio, and their use in geometric constructions.

The second part of the book explores the spiritual and cultural significance of pentagons and pentagrams. It discusses their use in ancient Egypt, Greece, and China, as well as their role in Western esotericism and magic.

The third part of the book looks at the use of pentagons and pentagrams in art and architecture. It discusses their appearance in Islamic architecture, Renaissance painting, and modern art.

This book is a valuable resource for anyone interested in the history, mathematics, or spirituality of pentagons and pentagrams. It is also a beautiful and inspiring book that will appeal to readers of all ages.

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## **About the Author**

Dr. Robert Lawlor is a mathematician, scholar, and author. He is the author of several books on sacred geometry, including "Sacred Geometry: Philosophy and Practice" and "Geometry and the Building of the Parthenon."

## **Reviews**

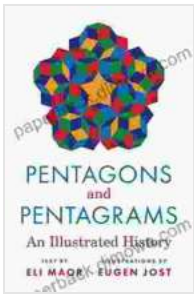
"This book is a comprehensive and beautifully illustrated exploration of the fascinating history of pentagons and pentagrams. It is a must-read for anyone interested in the mathematics, spirituality, or art of these enigmatic shapes." - Dr. John Michell, author of "The Dimensions of Paradise"

"This book is a valuable resource for anyone interested in the history, mathematics, or spirituality of pentagons and pentagrams. It is also a beautiful and inspiring book that will appeal to readers of all ages." - Dr. Donald E. Knuth, author of "The Art of Computer Programming"

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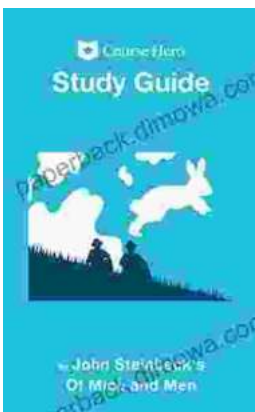
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