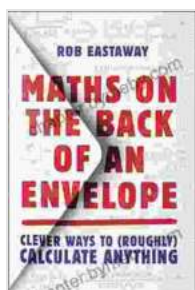


Unlock Mathematical Secrets with "Maths on the Back of an Envelope"

In an era where complex calculations are often delegated to calculators and computers, renowned mathematician Mickael Launay reminds us that the back of an envelope can be a powerful tool for solving complex mathematical problems. His captivating book, "Maths on the Back of an Envelope," unravels the mysteries of everyday math, empowering you to grasp intricate concepts and make accurate estimates with ease.

Behind the Genius of Estimation

Launay's approach is rooted in the art of estimation, a crucial skill that enables us to make informed decisions and navigate the complexities of the world around us. By mastering the techniques presented in this book, you'll develop the ability to tackle numerical challenges in a quick and efficient manner.

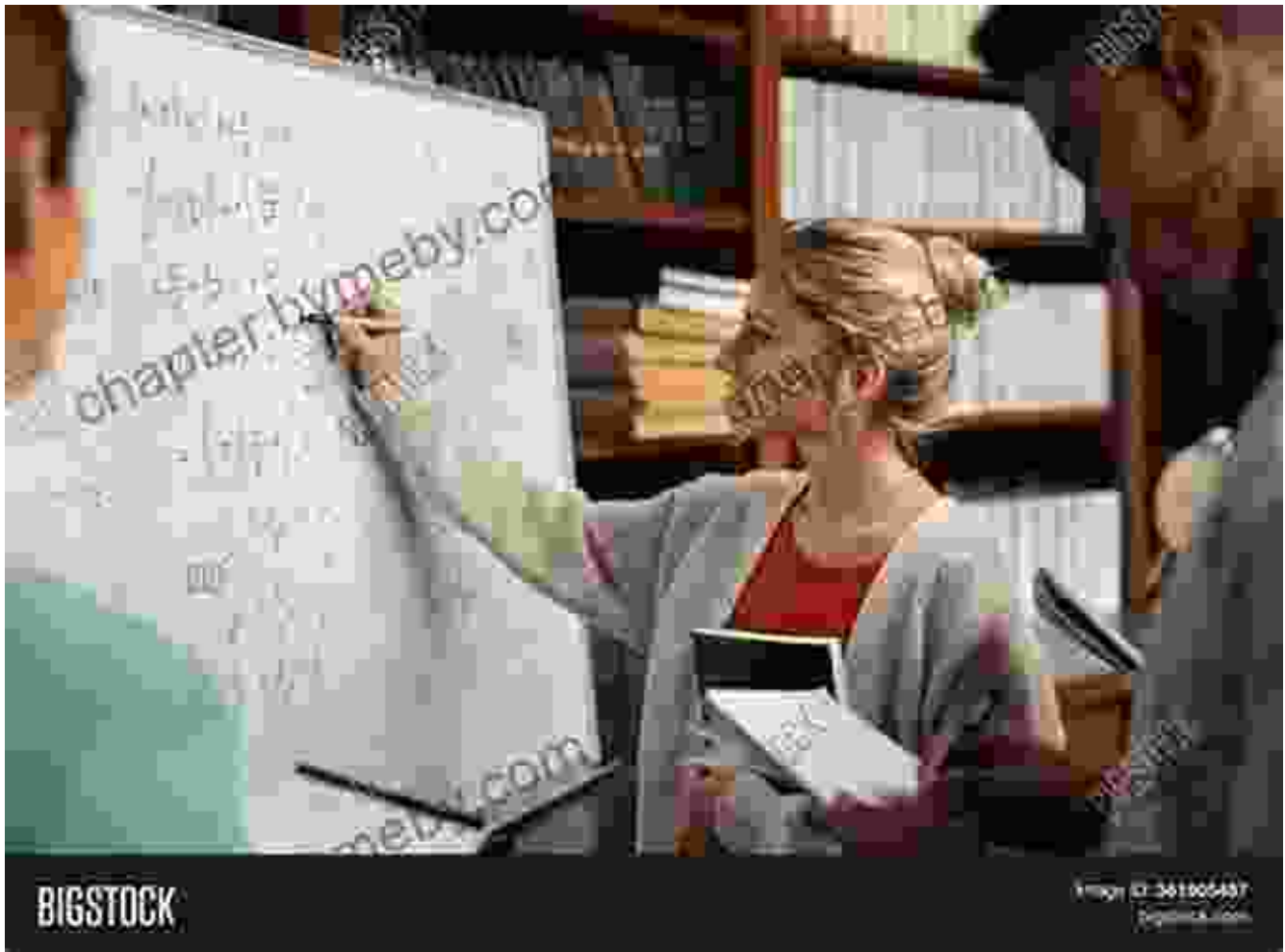


Maths on the Back of an Envelope: Clever ways to (roughly) calculate anything by Rob Eastaway

★★★★☆ 4.4 out of 5

Language : English
File size : 2481 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 196 pages





Chapter by Chapter: Unraveling Mathematical Phenomena

"Maths on the Back of an Envelope" is a comprehensive guide, organized into eight chapters that delve into various mathematical domains:

- **Life Span and the Speed of Light:** Grasp the astonishing implications of the speed of light on our perception of time.
- **The Power of Compound Interest:** Uncover the incredible potential and risks associated with compound interest.
- **Inflation Decoded:** Understand the impact of inflation on our economy and personal finances.

- **Buying a House:** Navigate the complexities of real estate and make informed decisions about home ownership.

li>**The Monte Carlo Simulation:** Explore the power of simulations and their applications in various fields.

- **The Power of π :** Discover the remarkable properties and applications of the enigmatic number π .
- **How Many People Live in France?:** Learn to estimate population size using simple techniques.
- **The World Cup:** Understand the mathematics behind the beautiful game of soccer.

Real-World Applications for Everyday Life

Launay's approach goes beyond theoretical knowledge, demonstrating the practical applications of estimation in everyday life. From calculating the amount of paint needed to cover a room to estimating the distance to a distant object, you'll learn to apply mathematical principles to solve real-world problems with accuracy and confidence.

Paint Calculator

For every 400 square feet, buy one gallon of paint.
For every 160 square feet, buy one quart of paint.



<http://www.govtill.org/units/measure>

Total Square Footage For Painting

Length of Longer Wall (In Feet)

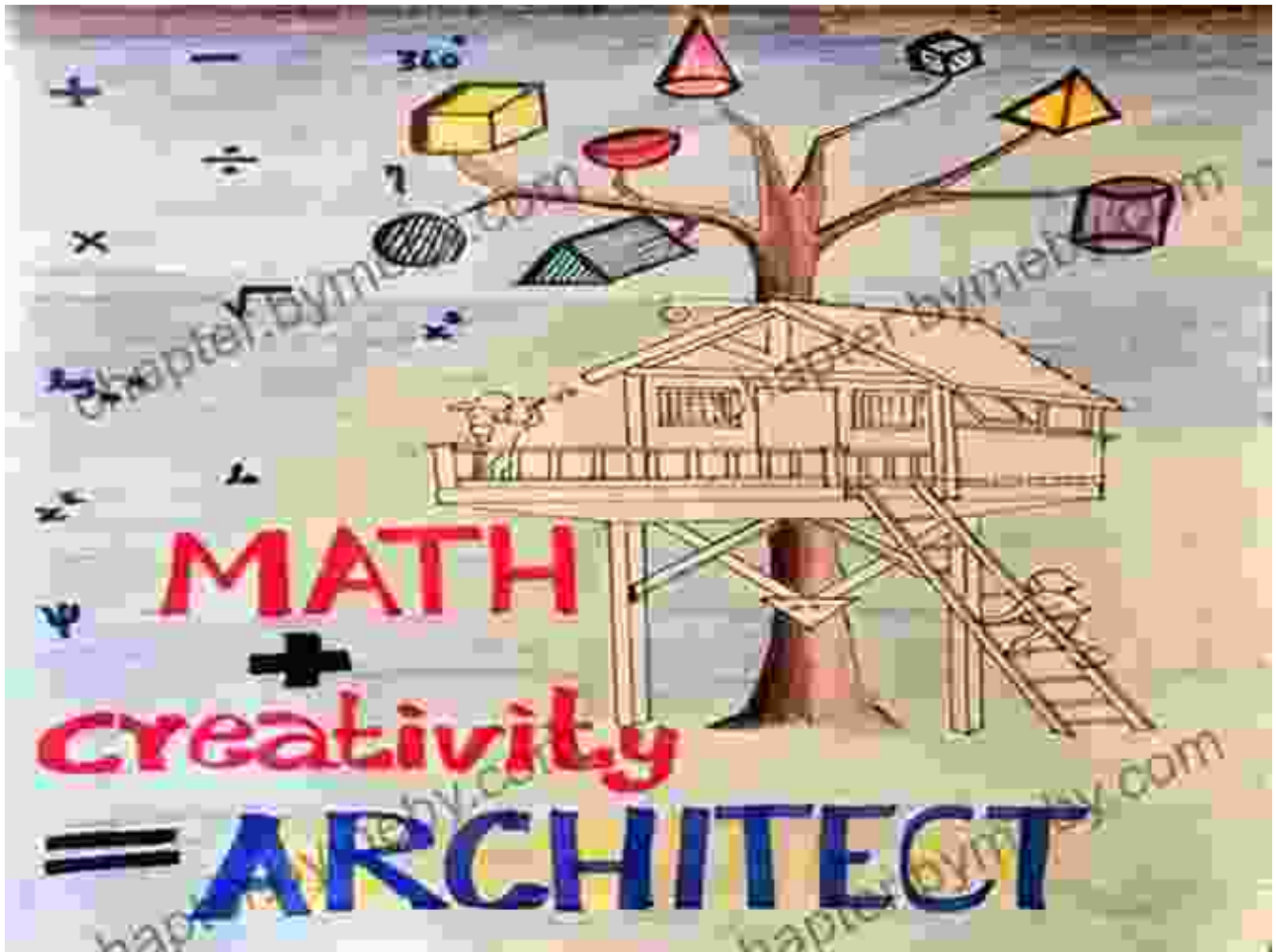
	8	10	12	14	16	18	20	22	24
6	252	288	324	360	396	432	468	504	540
8	288	324	360	396	432	468	504	540	576
10	324	360	396	432	468	504	540	576	612
12	360	396	432	468	504	540	576	612	648
14	396	432	468	504	540	576	612	648	684
16	432	468	504	540	576	612	648	684	720
18	468	504	540	576	612	648	684	720	756
20	504	540	576	612	648	684	720	756	792

Length of Shorter Wall (In Feet)

Estimate paint quantities and save time and money on home improvement projects.

Unlocking Creativity and Innovation

"Maths on the Back of an Envelope" is not just a how-to guide; it's an invitation to explore the beauty and power of mathematics. By challenging yourself with estimation exercises and engaging in thought-provoking discussions, you'll cultivate your mathematical creativity and innovation.



Reviews from Acclaimed Sources

"A refreshing and empowering guide that makes mathematics accessible and applicable to all." - **Dr. Pamela Harris, Professor of Mathematics, University of Oxford**

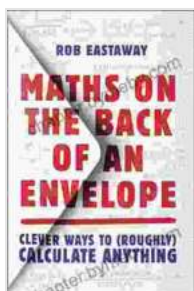
"An essential tool for anyone looking to make sense of the world around them." - **Tim Harford, Author of "The Undercover Economist"**

: Embrace the Magic of Estimation

"Maths on the Back of an Envelope" is a treasure trove of mathematical knowledge and practical wisdom. With wit and clarity, Launay reveals the

hidden beauty and accessibility of mathematics. By embracing the power of estimation, you'll unlock a new world of understanding and problem-solving abilities. Free Download your copy today and embark on an enriching journey into the realm of numbers.

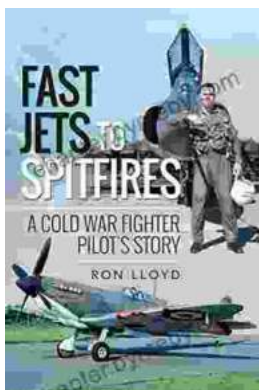
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