

IF YOU ENJOYED STUDYING THE NUMBER SYSTEM, WHY DON'T YOU...?

WHY DON'T YOU...?

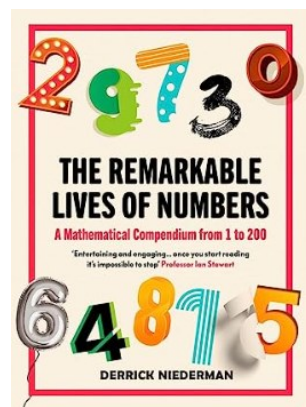
*Watch this: Magic Numbers:
Hannah Fry's Mysterious
World of Maths*

Documentary series in which Dr Hannah Fry explores the mystery of maths.



*Read this: The Remarkable
Lives of Numbers*

Derrick Niederman explores the unique properties of the most exciting numbers from 1 to 200.



Log onto this: Countdown

<https://nrich.maths.org/6499>

Practice your number skills by playing this number game.



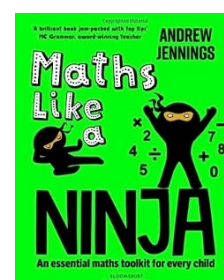
Do this: Budget

Use the Tesco website to plan a barbecue for you and your friends with a budget of £50.



Revise from this:

<https://tinyurl.com/mathsninjas>



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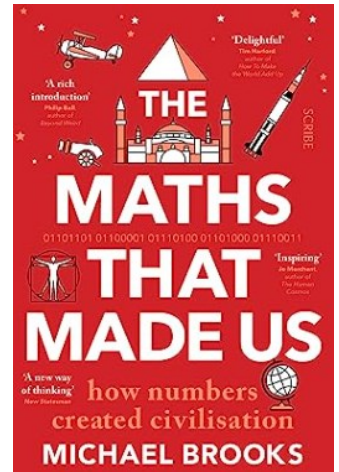
Watch this: *The Story of Maths: The Genius of the East*

Marcus du Sautoy looks at the rise of mathematics in the east, discovering how it helped build imperial China and finding out about the invention of algebra



Read this: *The Maths That Made Us*

Brooks gives clear explanations for the maths that built our world, along with stories about where it came from and how it shaped human history.



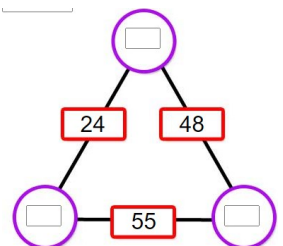
Log onto this: *Up, Down, Flying Around*

<https://nrich.maths.org/9941>
Practice your negative numbers by playing this number game.



Do this: *Arithmagons*

<https://nrich.maths.org/2670>
Can you complete all of the levels of Arithmagons?



Revise from this:

<https://tinyurl.com/CGPKS3Year7>

IF YOU ENJOYED STUDYING 2D GEOMETRY, WHY DON'T YOU...?

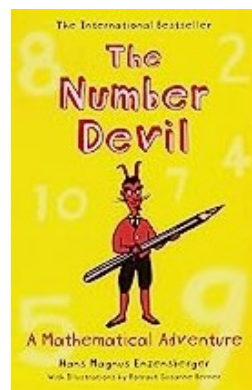
WHY DON'T YOU...?

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Read this: The Number Devil

Twelve-year-old Robert hates maths. Then in a dream, Robert meets the Number Devil, who brings the subject magically to life, illustrating with wit and charm a world in which



Log onto this: Up, Down, Flying Around

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IF YOU ENJOYED STUDYING THE CARTESIAN PLANE, WHY DON'T YOU...?

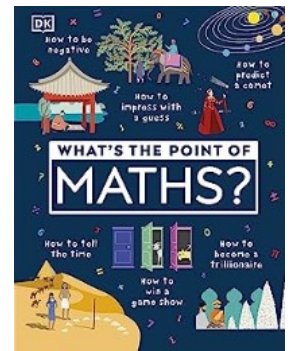
WHY DON'T YOU...?

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Marcus du Sautoy looks at the rise of mathematics in the east, discovering how it helped build imperial China and finding out about the invention of algebra

Read this: What's the Point of Maths?

This unique book reveals where our most important maths ideas came from, explains really simply how they work and identifies the extraordinary things you can do with them.



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<https://nrich.maths.org/2670>

Can you complete all of the levels of Arithmagons?

Revise from this:

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IF YOU ENJOYED STUDYING FRACTIONS, WHY DON'T YOU...?

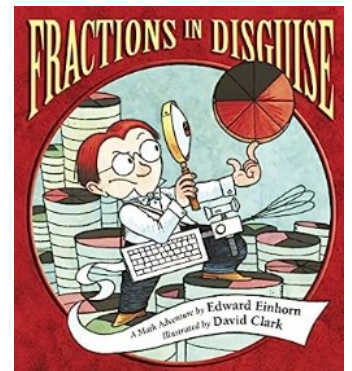
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Read this: Fractions in Disguise

When a valuable fraction goes missing, George Cornelius Factor vows to track it down. Equal parts of action and humour add up to a wholly entertaining introduction to simplifying fractions.



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<https://nrich.maths.org/9941>
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Do this: Arithmagons

<https://nrich.maths.org/2670>
Can you complete all of the levels of Arithmagons?

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IF YOU ENJOYED STUDYING RATIO AND PROPORTION, WHY DON'T YOU...?

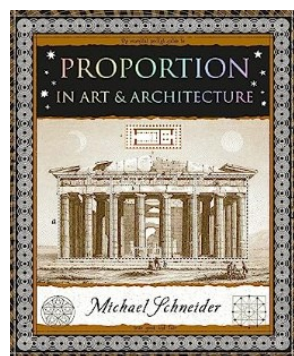
WHY DON'T YOU...?

Watch this: The Story of Maths: The Genius of the East

Marcus du Sautoy looks at the rise of mathematics in the east, discovering how it helped build imperial China and finding out about the invention of algebra

Read this: Proportion in Art & Architecture

Michael Schneider presents a groundbreaking synthesis of proportion in the ancient world.



Log onto this: Up, Down, Flying Around

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