



Epsilon Stream and Exploding Dots

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@OneOnEpsilon





One on Epsilon

Nurturing, Mathematical Curiosity

$$\epsilon = 0.1 \quad \Longrightarrow \quad \frac{1}{\epsilon} = 10$$

What if we replace ϵ by ϵ^{12} ?



Nurturing, Mathematical Curiosity



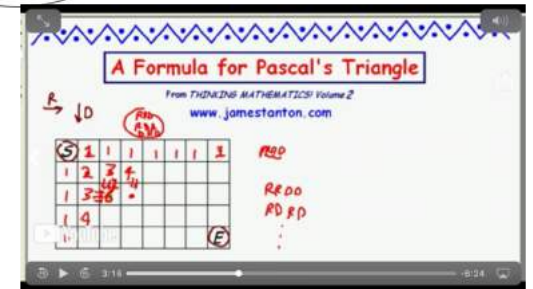
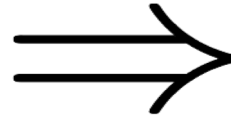
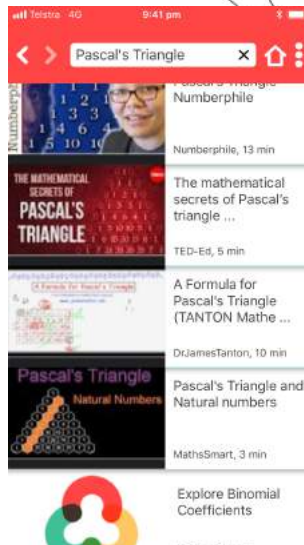
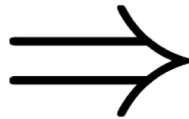
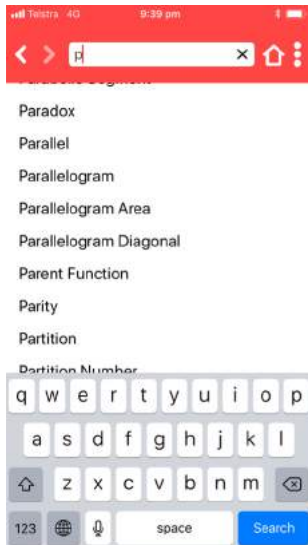
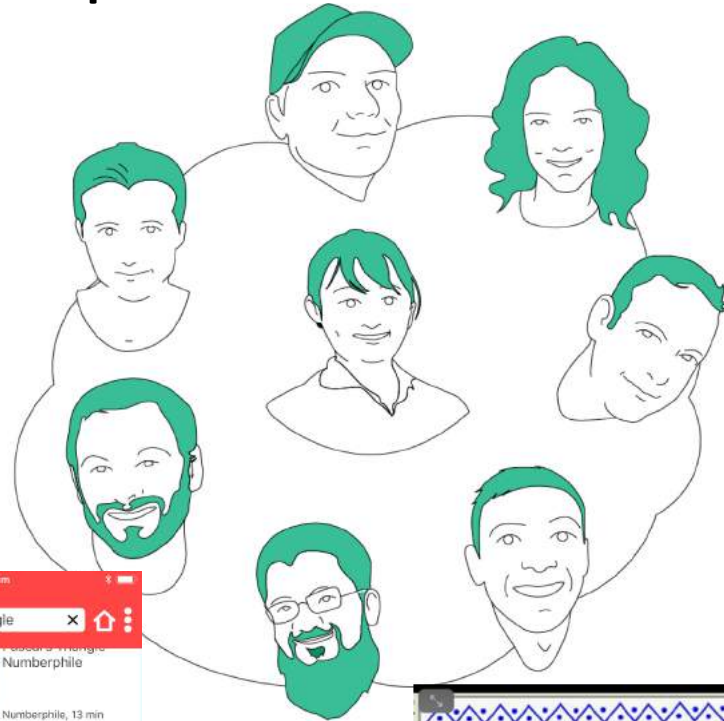
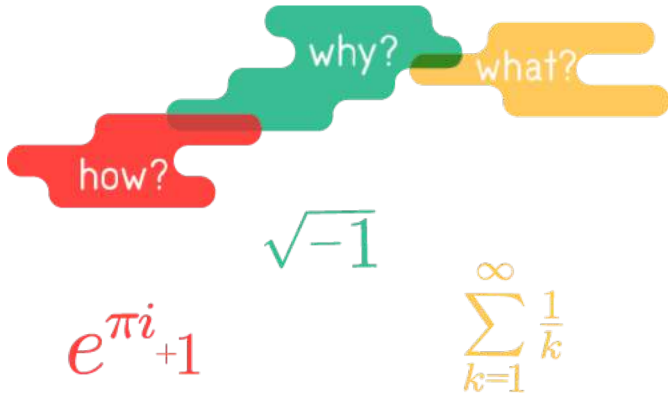
... with our 12, **P**arents, **T**eachers and **R**esearchers...





Epsilon Stream

Watch, Play, and Explore Mathematics





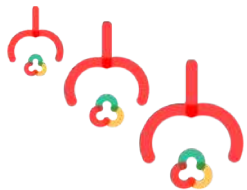
Original content...



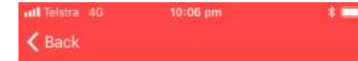
Curious Epsilon Blog Posts



Snippets describing math topics



Editors' Picks Blog Posts

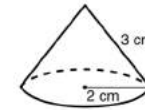


What is the surface area of a cone?

The [surface area](#) of a [cone](#) is the area of its surface.

The following equation can be used to find the surface area of a cone: $S = \pi r^2 + \pi r l$

where π is pi, r is radius, and l is slant height.



The area of the circular base of this cone is $4\pi \text{ cm}^2$. The area of its side is $6\pi \text{ cm}^2$. The surface area of the cone is $10\pi \text{ cm}^2$.



Curious Epsilon

How to Divide a Triangular Cake Between 6 People?

April 16, 2017
Inna Lukyanenko

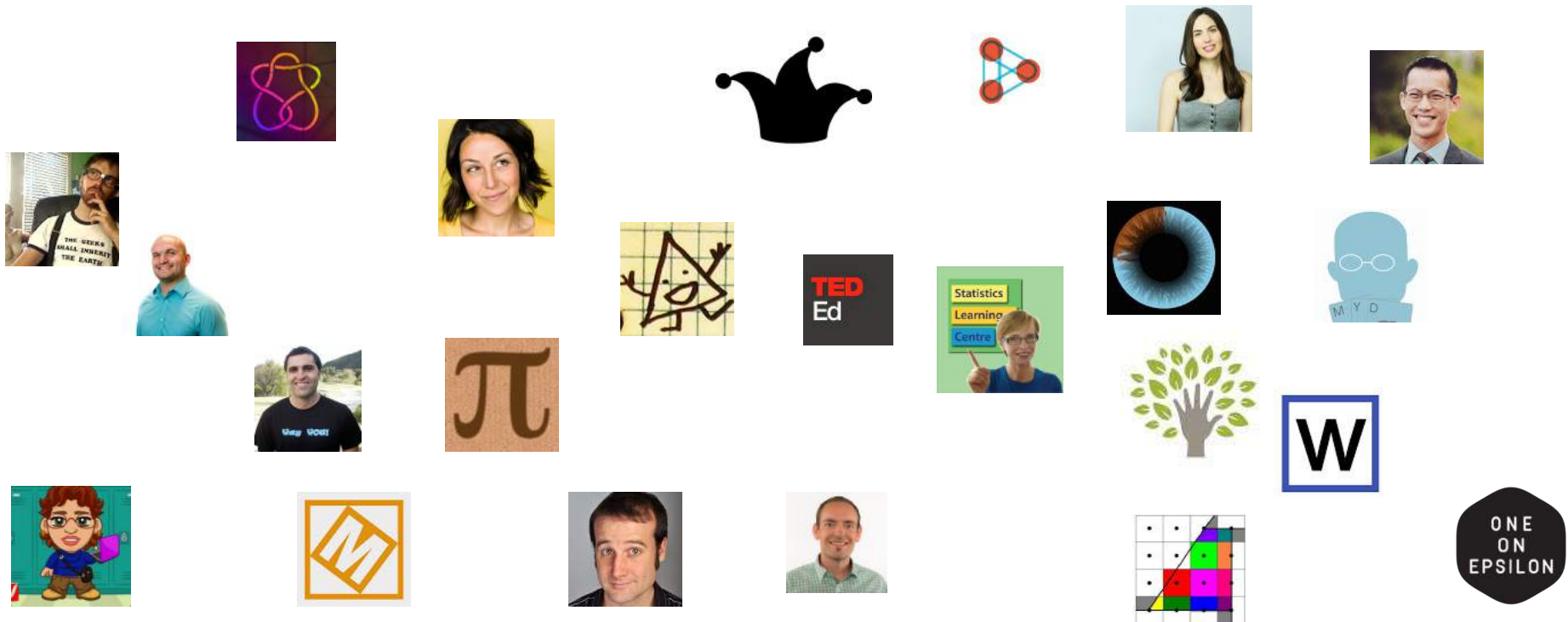


Look around. Do you see any triangles? Sure you do, triangles are everywhere. To see one you only need three points. I bet that you can see a triangle in your vicinity right now. Perhaps even



YouTube Mathematics

- Over 100 solid channels
- Around 50,000 videos
- Estimate: 4.5 Million view hours/mo (English)
equivalent 5.5 Million people watching 12 min/wk





Epsilon Stream

Watch Play and Explore Mathematics

- About 1000 search topics
- About 2000 curated videos
- Blog posts
- Links to iOS Apps
- Free

www.epsilonstream.com

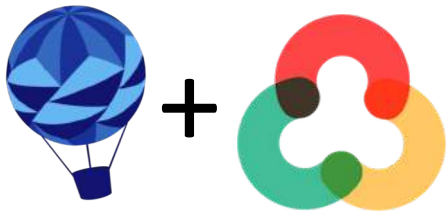


App Store



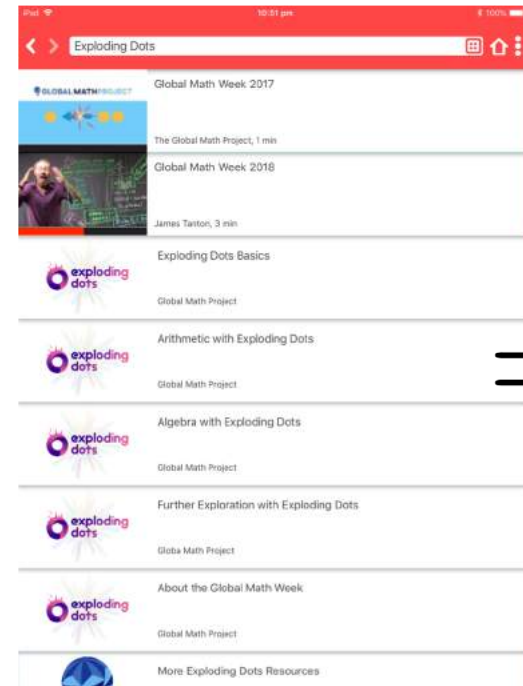
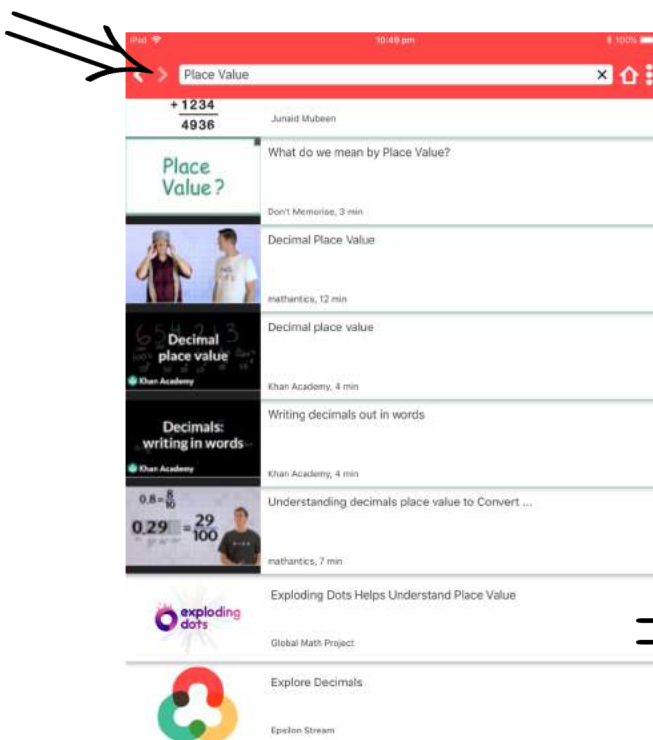
Google Play

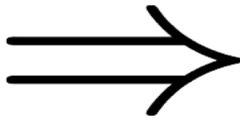
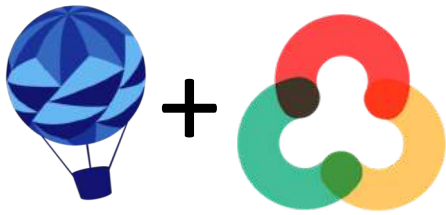




Search
Mathematics

Linking to Exploding Dots...





ED - Subtraction

- 4.2 Piles and Holes - Dots and Antidots
James Tanton, 3 min
- 4.3 Subtraction with Exploding Dots
James Tanton, 6 min
- 4.4 The Traditional Subtraction Algorithm
James Tanton, 2 min
- Subtraction as Antidots
GoldfishAndRobin, 2 min
- Subtraction in a $1 \leftarrow 10$ Machine
GoldfishAndRobin, 3 min

More Exploding Dots
Global Math Project



512
- 347

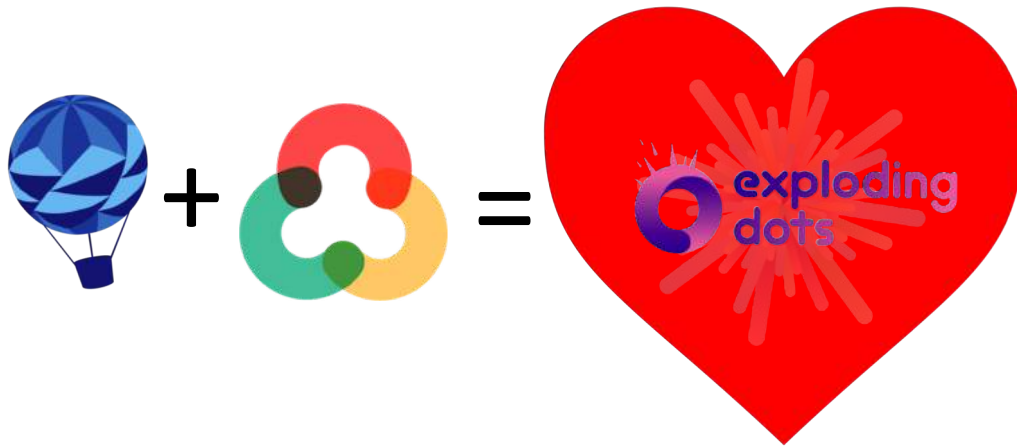
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All content sharable





Thank You!



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App Store



Google Play

