* THE AMAZING

* Sofia Kovalevskaya ♀

(A FAMOUS MATHEMATICIAN)

KEYWORDS:
- GENIUS
- PhD
- MATHEMATICIAN

Known for:

- The 1st woman in Europe to earn a PhD in mathematics!
- Cauchy - Kovalevski theorem!

GREEN! ~the colour of a genius!

START (OF FAME IN MATH WORLD)

Kovalevskaya showed great mathematical expertise at a young age...

But being a woman in Russia in the 1800's, Sofia was not allowed to carry on studying mathematics here...

FOLLOW THE PLANE...

... So, she travelled to Germany where she could sit in the classes (only if the professor agreed)

$$K(z) = \frac{\pi}{2} F\left(\frac{1}{2}, \frac{1}{2}; 1; z^2\right)$$

Then, after writing papers on advanced maths topics like Elliptic Integrals and partial Differential Equations...

Then she became the first woman in Europe to earn a PhD in mathematics!

Men, we have to give her a PhD. This is some grade A math!

Mathematician Karl Weierstrass said, "Men, we have to give her a PhD. This is some grade A math!" (Although he did say it in German.)

TO BE CONTINUED...

BY EMILY HOWARTH 9B2.