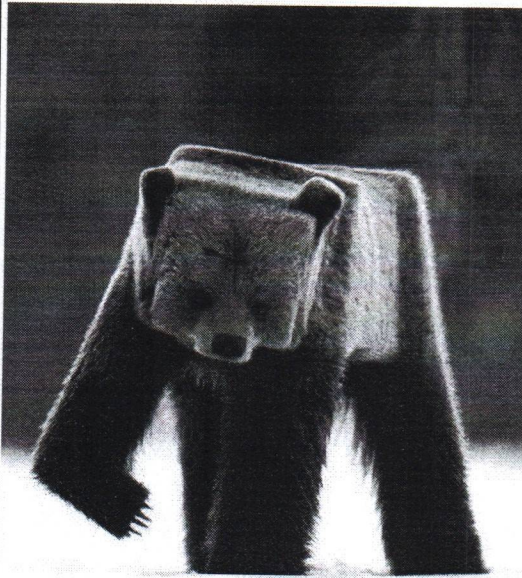
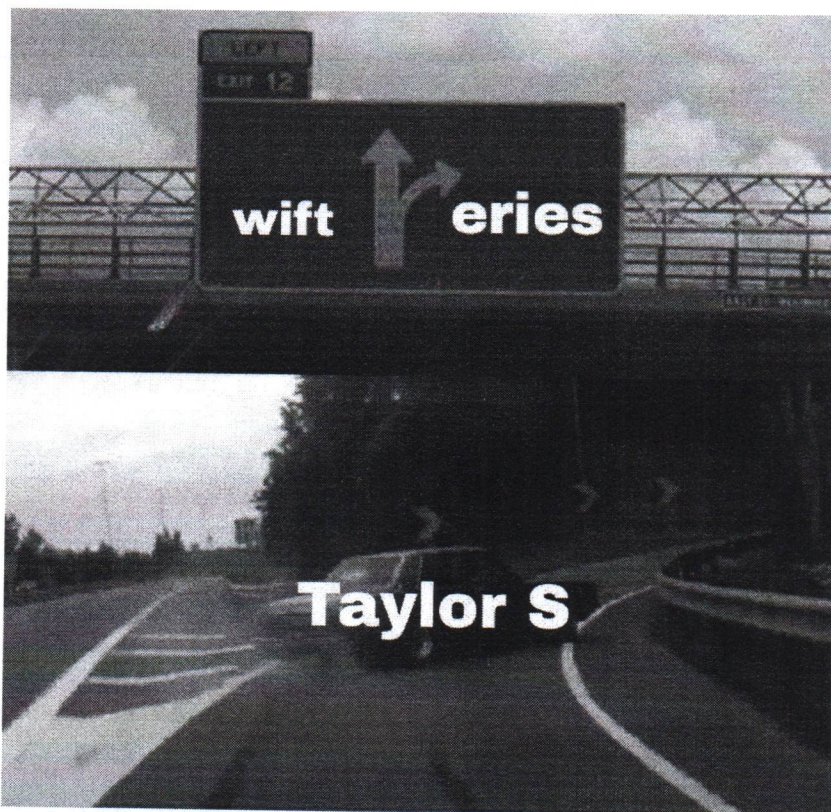


POLAR BEAR



CARTESIAN BEAR





taylor invents taylor series

maclaurin :





<http://www.JoeGf.com>

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memecrazy.net

when you solve a math
problem for the teacher
without using her method
teacher:



Math teachers when students
find the answers using a
method that isn't theirs

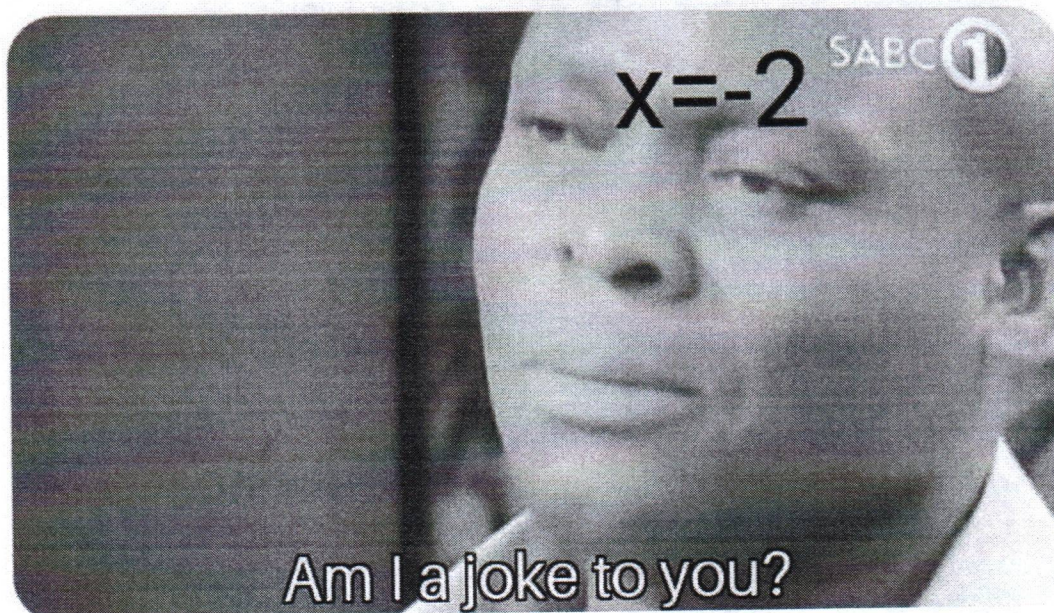


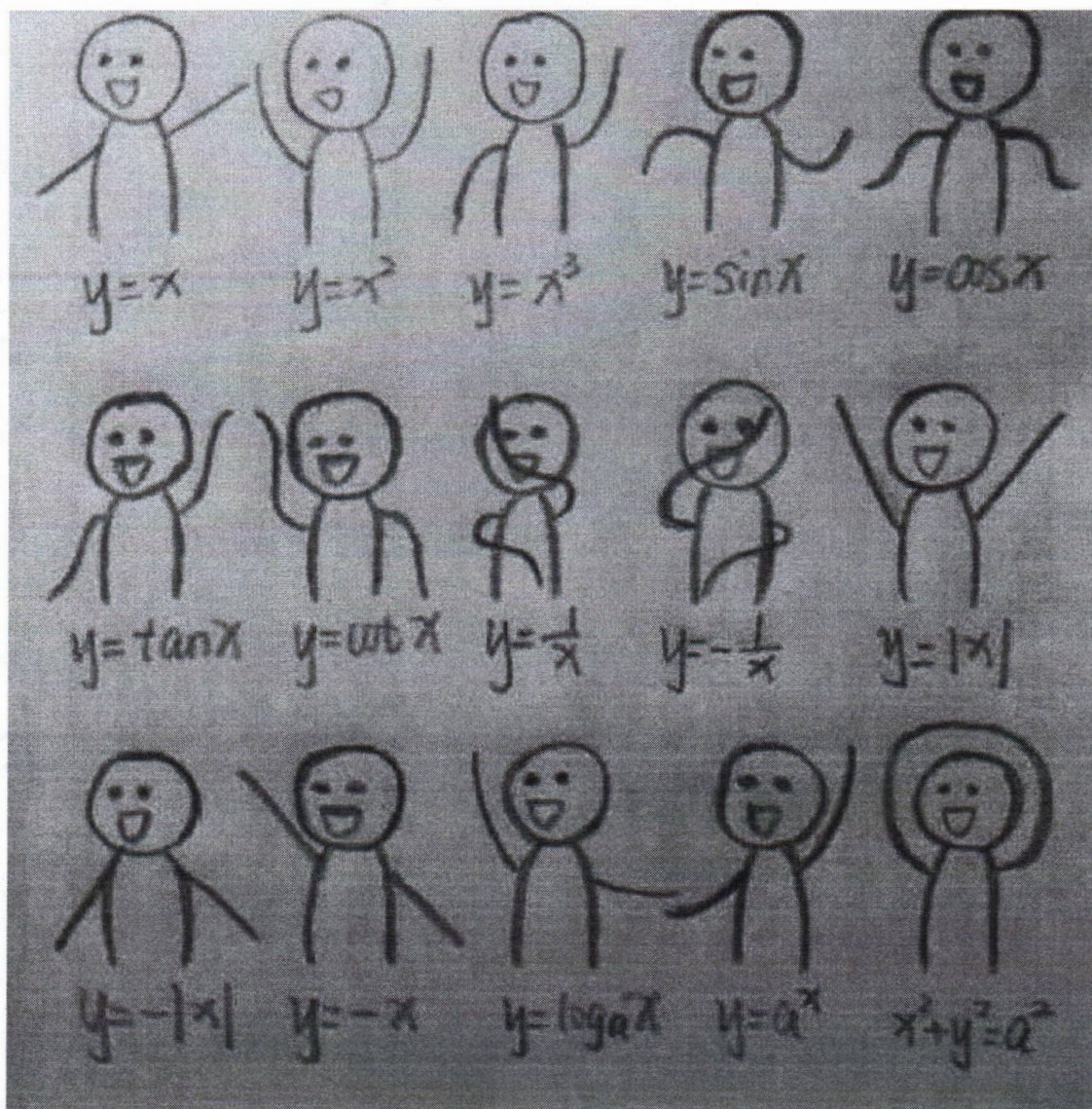
Taking care
to understand
r/mathmemes

Taking
care for
academics



step 1 \rightarrow $x^2 = 4$
step 2 \rightarrow $x = \sqrt{4}$
 $x = 2$



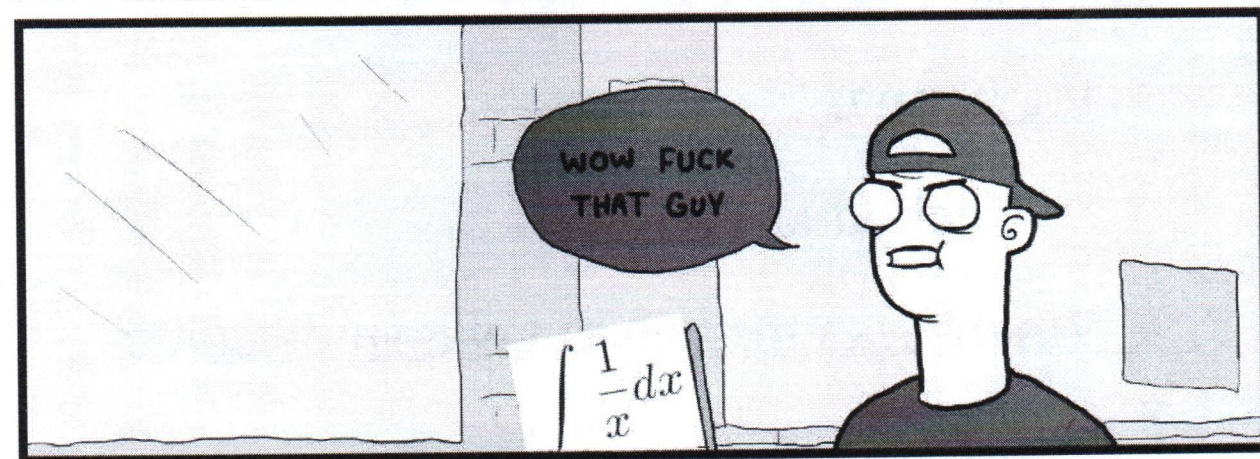
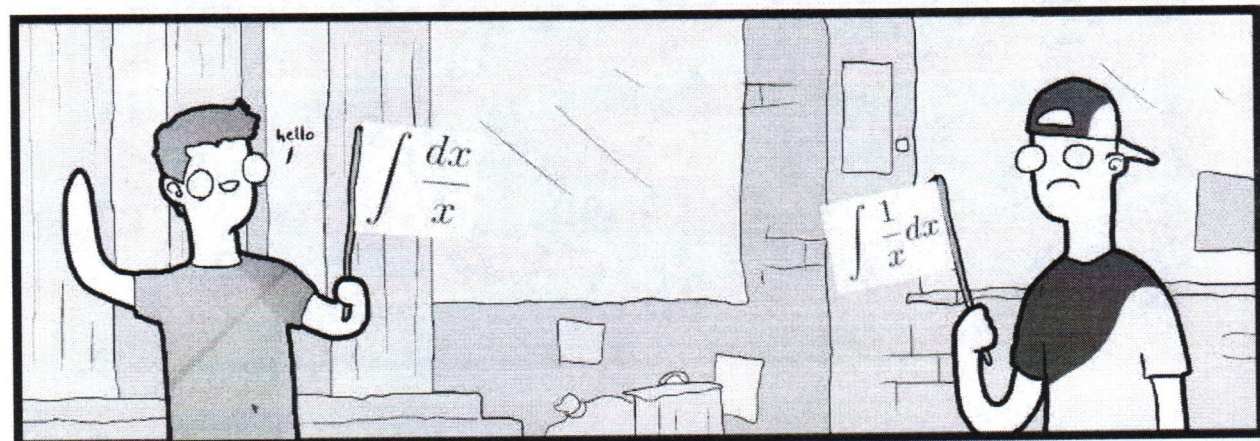


eternalwinternight:

hunhanny:

I feel educated

Where was this when I was in calculus

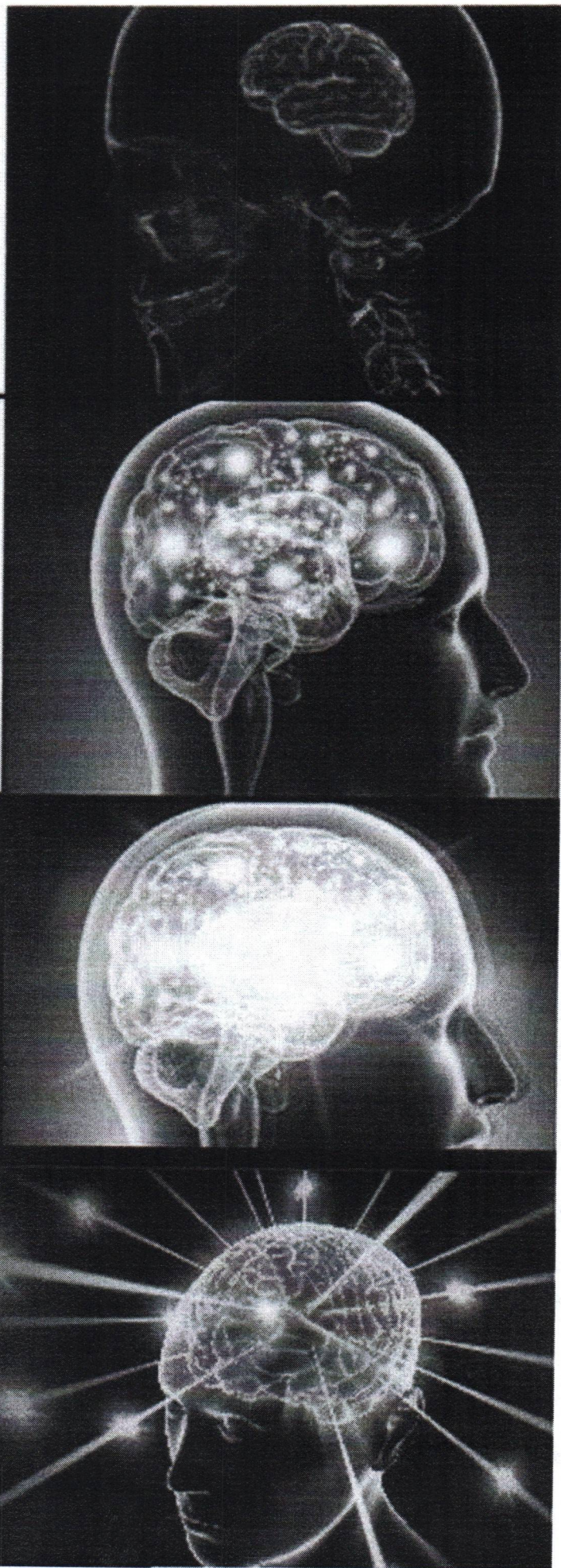


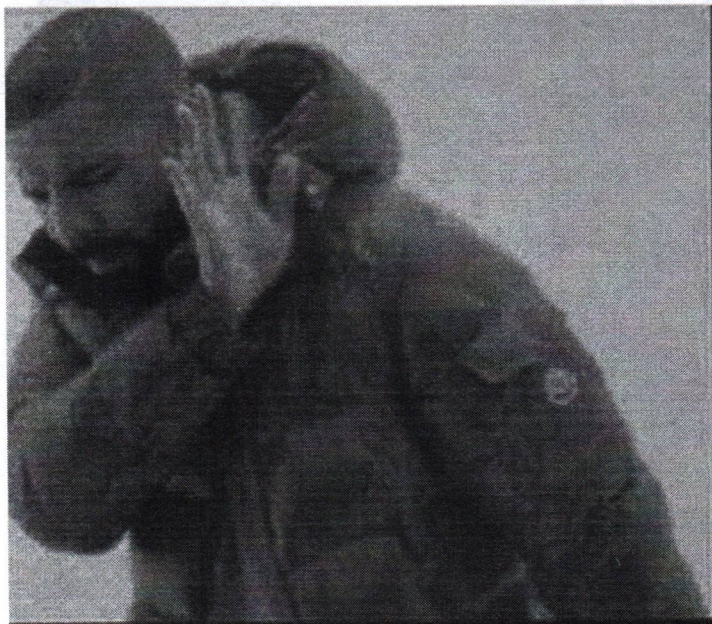
$$e^x$$

$$\ln^{-1}(x)$$

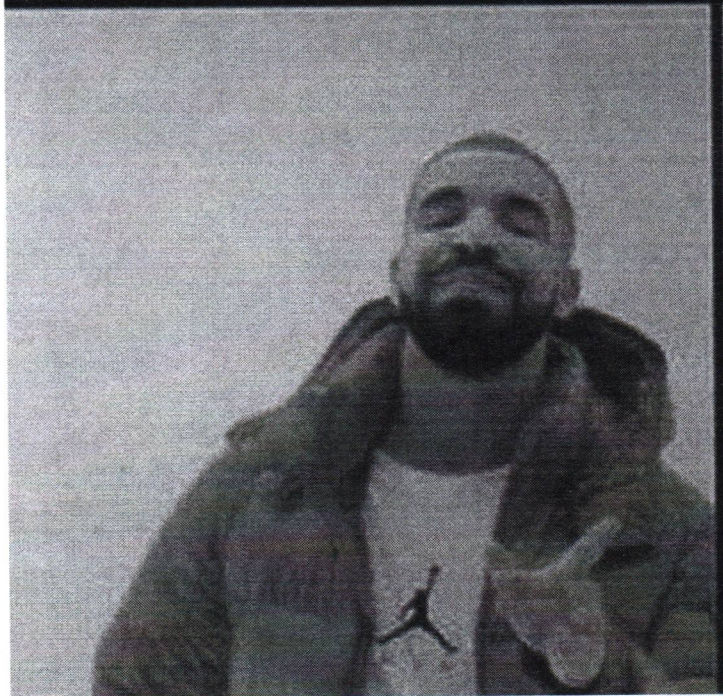
$$\arcln(x)$$

$$\lnn't(x)$$





VANS®



(ANS)®^{1/2}

A black and white photograph of two women standing in a kitchen. The woman on the left has blonde hair and is wearing a patterned top. The woman on the right has dark hair and is wearing a dark top. They are both looking towards the camera.

$\frac{dy}{dx}$

Leibniz

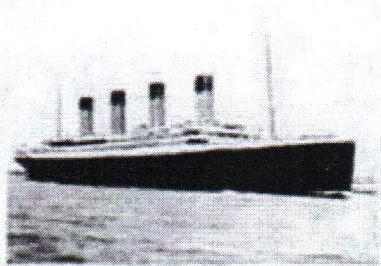
Um...whatcha got there?

A black and white photograph of a man sitting at a table, holding a smoothie cup with a straw. To his left is a large ostrich. The man is looking towards the camera.

$f'(x)$

Newton

A smoothie.

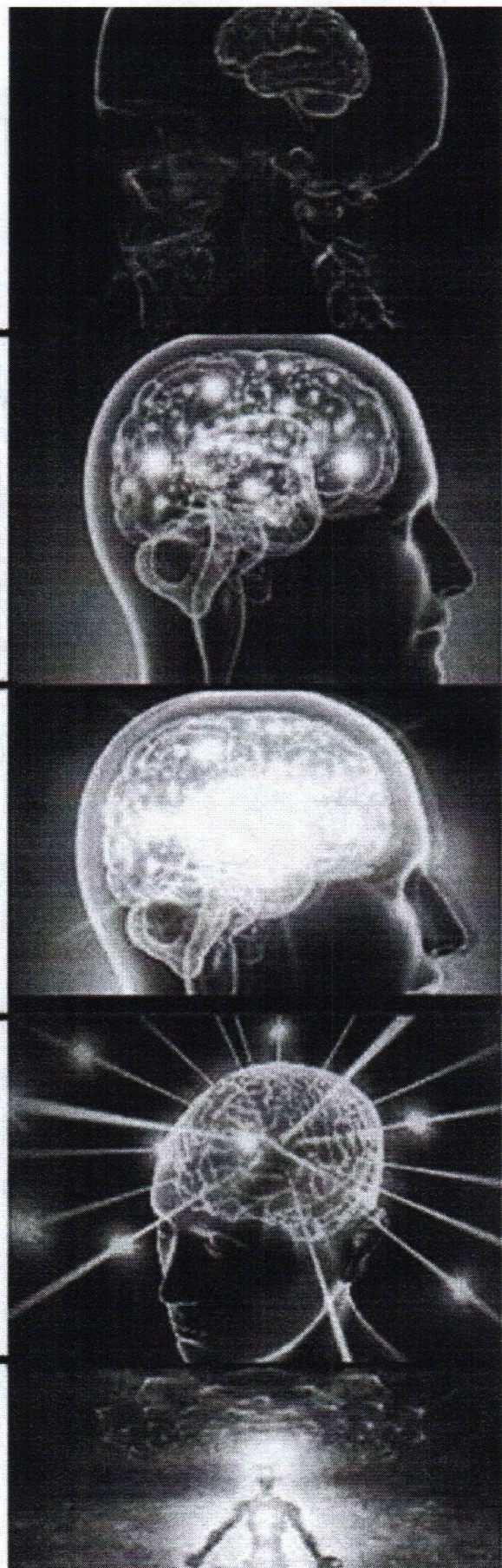


$$Ti \frac{\sin}{\cos} ic$$

$$Ti \frac{d}{dx} \ln(|\sec(x)|) ic$$

$$Ti \int \sec^2(x) dx ic$$

$$Ti \cdot \sum_{n=1}^{\infty} \frac{B_{2n} (-4)^n (1-4^n)}{(2n)!} x^{2n-1} ic \quad \text{for } |x| < \frac{\pi}{2}$$





[garden of eden]

🐍: psst! want an apple?

eve: no thanks i don't sin

🐍: what's the length of the
opposite side of a 30° right
triangle with a hypotenuse of 20?

eve: 10

🐍: thanks ;)

adam: how did you calculate that

eve: oh no

This is x to the n th power

$$x^n$$

Yup

$$x^{-1}$$

To integrate it, you use
the reverse power rule

$$x^n$$

Yup

$$x^{-1}$$

So

$$\int x^n dx = \frac{x^{n+1}}{n+1} + C$$

Makes sense to me

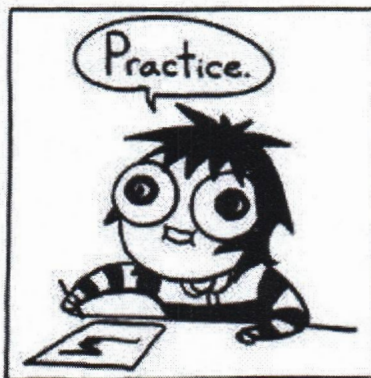
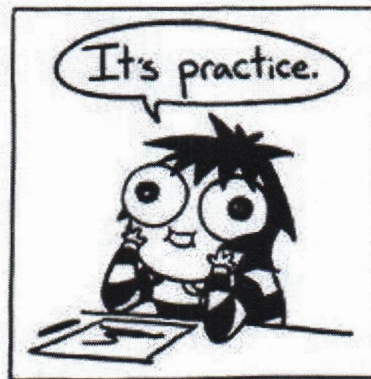
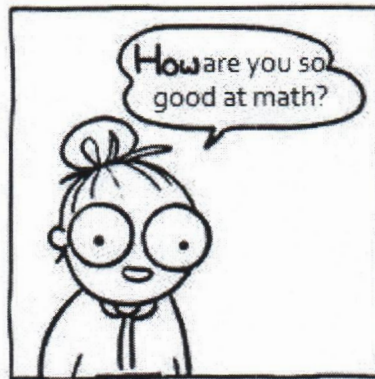
$$x^{-1}$$

Then what is the
integral of x^{-1} ?

$$\int \frac{1}{x} dx = \ln x + c$$

$$x^{-1}$$

$$x^{-1}$$



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