

# My personal zoo



Who did it:



**ALINA KHUDYAKOVA**

The name of the zoo:



**AAAAAH!!!**

# History of the

# ZOO:

MY CAT WAS VERY MAD AND I DECIDED TO BUILD A ZOO FOR HIM. AND THEN THERE CAME CATHOLICS WITH MONKS AND MONKS BEGAN TO SELL INDULGENCES TO ANIMALS. I PUTTED THEM IN CAGES, TOO.

Handwritten mathematical notes on a green chalkboard, including:

- $\ln 2\alpha = 2\sin\alpha \cos\alpha$
- $\log_a \frac{1}{c} = \log_a 510 = \log_a 5$
- $f'(x) \cdot g(x) - f(x) \cdot g'(x)$
- $\tan(\alpha + \beta) = \frac{\tan\alpha + \tan\beta}{1 - \tan\alpha \tan\beta}$
- $\sin(\alpha - \beta) = \sin\alpha \cos\beta - \cos\alpha \sin\beta$
- $f'(x) = \lim_{\Delta x \rightarrow 0} \frac{f(x + \Delta x) - f(x)}{\Delta x}$
- $\cos 2\alpha = \cos^2\alpha - \sin^2\alpha$
- $2\cos^2\alpha = 1 + \cos 2\alpha$
- $\log_a ab = \frac{\log_a b}{\log_a a}$
- $\cos\alpha - \cos\beta = -2\sin\frac{\alpha + \beta}{2} \sin\frac{\alpha - \beta}{2}$
- $\ln x - (\cos x)^2 = 1 - \sin 2x$
- $\Delta = \sqrt{p(p-a)(p-b)(p-c)}$
- $\cos 2\alpha = 1 - 2\sin^2\alpha$
- $\arctan(-\alpha) = -\arctan\alpha$
- $\cos(\alpha - \beta) = \cos\alpha \cos\beta + \sin\alpha \sin\beta$

THAT'S HOW MANY ANIMALS  
ARE IN THE ZOO:



nine point five

These are the animals in my zoo:



Cat, Catholics, monks and frogs: half  
frog with half frog and half frog.



Do I need help with my zoo?

NO!!!

# How much are tickets there?



They cost zero dollars because I don't really have a personal zoo!



Thanks for your attention,



favorite teacher!