**The super duper nerd herd!**

Learn fun easy math with all your super hero friends

GO MATH!!!!!



Written and Produced by: Mackenzie Day & Alexis Stanley

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ALL ABOUT FRACTIONS!

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Section 1

Introduction to fractions

What are Fractions?

Fractions are a part of a whole. They represent what a part is out of 100. Fractions can show how to divide things up equally between two objects or show parts of the object. Fractions are shown as a number over another number. For example: which is half of an object. Fractions can be added, subtracted, multiplied, divided, reduced, and shown as mixed numbers, improper fractions and reciprocals.

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You can also find common denominators for two different fractions. Fractions are a small part of something. In this section you will be doing practice problems with your super-duper nerd friends! You will experience adding, subtracting, multiplying and dividing. But with your super-duper nerd herd friends it will be a piece of cake.

HAVE FUN!

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How to add fractions

To add a fraction you have to first add the two top numerators (numerators are the top number on a fraction ex. . The yellow highlighted number is the numerator and the pink highlighted number is the denominator.) After you add the two numerators you would add the two denominators. So here’s an example of what you will be doing.

Ex. + = or + =

How to Subtract Fractions

First of all, make sure your denominators are both the same. Then subtract the two numerators. Then simplify your answer. To simplify you must find the highest number that can be divided into the numerator and denominator equally.

Ex. - Or - = ÷ =

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Practice adding & subtracting

(Always reduce your answers)

**1.)** Solve: + =

2.) Solve: + =

3.) Solve: + =

4.) Solve: + =

5.) Sovle: + =