

FRACTIONS!

The number on the top of the fraction is called the numerator, and the number on the bottom is called the denominator. If I want to simplify a fraction, I look for the highest common factor between the numerator and the denominator, and then I divide both the numerator and denominator by that number. For example, if the fraction is $\frac{15}{35}$, the highest common factor is 5, which means I divide 15 by 5 and get 3, and then I divide 35 by 5 and get 7. So the answer is $\frac{3}{7}$.

To add two fractions, they must have the same denominator. If they do, you add the numerators and keep the denominator.

To subtract one fraction from another, they must also have common denominators. To create common denominators, you need to find the lowest denominator.

To multiply two fractions, you just multiply the numerator by the and the denominator by the . If you notice common factors though, you should first.

In order to divide by a fraction, the saying is "keep, change, . Another way of saying this is to multiply by the