

Sure, let's break it down in an easy way! Imagine you have a pizza. If one whole pizza represents 1, dividing it into 10 equal slices means each slice is $\frac{1}{10}$ of the pizza. Now, let's think about money. -0.3 means you owe 30 cents. So, let's say you owe 30 cents to a friend.

To write -0.3 as a fraction, let's first convert it to a more friendly form: $-\frac{30}{100}$. This is because there are 100 cents in a dollar, and 30 cents is -30 out of 100. Just like having 30 out of 100 chocolate chips from a bag.

Next, simplify the fraction by dividing both the numerator and the denominator by their greatest common factor, which is 10. When we divide -30 by 10, we get -3, and when we divide 100 by 10, we get 10. So, $-\frac{30}{100}$ simplifies to $-\frac{3}{10}$.

Therefore, -0.3 as a fraction is $-\frac{3}{10}$. It means you owe 3 slices of the pizza out of 10, or you have -3 out of 10 cents. Just like owing 3 pieces out of 10 to your friend for the 30 cents borrowed.

So, -0.3 can be written as $-\frac{3}{10}$ in a fraction form, representing the same value but in a more easily understandable way. Like slicing a pizza or sharing chocolate chips, fractions help us represent numbers in relatable and understandable ways.