

Okay, imagine you have 0.72 chocolate bars. Now, we want to write this as a fraction to understand it better. Since we can only eat chocolate bars in whole amounts, we need to make 0.72 a whole number with the same value. To do this, we first write 0.72 as 72 hundredths.

Next, we need to make the fraction simpler by finding a number that both 72 and 100 can divide into evenly. The biggest number that can do this is 4. So, we divide 72 by 4, which gives us 18, and 100 by 4, which gives us 25. Therefore, $72/100$ simplifies to $18/25$.

So, 0.72 as a fraction is $18/25$. This means that if you had 0.72 chocolate bars, you would actually have 18 pieces out of 25 total pieces.

Remember, fractions help us understand numbers in a different way, breaking them down into smaller parts that are easier to work with!

Now, you can impress your friends by telling them that 0.72 is equal to $18/25$!