

What number, is represented by the point below?



Is this 5?



Or maybe it is 7?



Or maybe -2?



The number itself without any „reference point” has no meaning at all! We need to know what is 1.



Talking about numbers we are always using some, the more or less explicitly presented, reference point, that we are “referring this number to”. By saying 5 what we really mean is 5 in reference to 1. By saying -2 we really mean -2 in reference to 1. It not always needs to be one. It can be any other number including zero itself. To express any number, we need another number as a reference point. So, **number without any reference point has no meaning at all**. Conclusion is simple: **We need always two numbers to have the number**. One as our value and another one as certain base measure.

**The natural form of the number is the ratio between the certain value and the certain base measure that this value refers to.**

$$\frac{\text{Value}}{\text{Measure}}$$

So, explaining division by zero. It is just the number in its natural form. By trying to calculate how much is  $1/0$  we are trying to find the value that in reference to 1 will give us the same proportion as  $1/0$ . Which is not possible. We need to understand that number  $1/0$  is just a number that represents something.



If you want to know more or understand what the number  $1/0$  represents, please read my paper on Division by zero here -> <https://vixra.org/abs/2001.0475>

You will find everything explained and proven there with many graphs and examples.

Enjoy !

Leszek Mazurek