What number, is represented by the point below?

?

Is this 5?
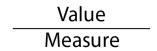
5

Or maybe it is 7?

7

Or maybe -2?

-2

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

0 1   5

Talking about numbers we are always using some reference point. It is more or less explicitly presented, and it represents the measure that we are **referencing to** with this number. By saying we have 5 what we really mean, is that 5 is in reference to 1. By saying -2 we really mean -2 in reference to 1. It doesn't always need 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, a **number without any reference point has no meaning at all**. The conclusion is simple: **We need always two numbers to represent a number**. One as our value and another one as certain base measure. One number is dependent on the other number, to have own purpose and meaning.

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 1/0 is, we are trying to find the value that is in reference to 1, which will give us the same proportion as 1/0, which is not possible. We need to understand that the number 1/0 is just a number that has its own meaning.

0 1

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 !

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