

MORE QUESTIONS AND ANSWERS

Can zero be divided by zero?

In ordinary arithmetic, the expression has no meaning, as there is no number which, when multiplied by 0, gives a (assuming $a \neq 0$), and so division by zero is undefined. Since any number multiplied by zero is zero, the expression $0/0$ is also undefined; when it is the form of a limit, it is an indeterminate form.

► What is 0 divided by 0?

It turns out that zero can't be divided evenly by zero. (In mathematical analysis, there are cases when, thanks to the additional conditions of the problem, one can prefer one of the possible solutions to the equation $0 \cdot x = 0$, in such cases, mathematicians talk about "uncovering uncertainty", but in arithmetic, there are no such cases.)

What is zero divided by zero?

In ordinary mathematics, you may not divide by zero. It is considered undefined. Consider the two situations: For the inverse of multiplication $0/0 = a$, a could be any number to satisfy $a \cdot 0 = 0$.

What is 0 divided by 0?

Why some people say it's 0: Zero divided by any number is 0. Why some people say it's 1: A number divided by itself is 1. Only one of these explanations is valid, and choosing the other explanations can lead to serious contradictions.

Can zero be divided?

No, zero cannot be divided. Zero is zero, or nothing. It is impossible to divide nothing into any number of parts.

Mathematically, things are a bit different. Zero can be divided by other real numbers, but the answer is always zero.

Zero divided by two is zero. Zero divided by minus twenty-two is zero. But note that zero cannot be divided by zero.

RELATED QUESTIONS

Can one be divided?

Any number divided by itself is equal to one. That's a handy rule. One other rule for you to know is that you can never divide by zero. ... You can never have a zero as your divisor, because there is no true answer.

Can zero be divided by anything?

Division by zero is an operation for which you cannot find an answer, so it is disallowed. You can understand why if you think about how division and multiplication are related. But no value would work for x because 0 times any number is 0.

So division by zero doesn't work.

What is the difference between 0 1 and 0?

$[0, 1]$ is the set of numbers between 0 and 1, including 0 and including 1. (It's the set of numbers for which " $0 \leq x \leq 1$ " is true.) $[0, 1)$ is the set of numbers between 0 and 1, including 0 but not including 1. (It's the set of numbers for which " $0 \leq x < 1$ " is true.)

What is zero divided by any number?

We know that 0 divided by any number is 0, but we also know that any number divided by 0 is undefined.

What do you get if you divide 0 by 0?

$0/0$ is undefined. If substituting a value into an expression gives $0/0$, there is a chance that the expression has an actual finite value, but it is undefined by this method. We use limits (calculus) to determine this finite value.

ENHANCED BY Google



LATEST QUESTIONS

What does Baka mean?

What does Loch Ness mean?

What is a quid in English money?

Is using cracked software illegal?

Is R pronounced as L in Japanese?

Can I get cash from my debit card at Walmart?

Is graduated high school correct?

Is Kimochi a bad word?

What does the Spanish word Buta mean?

Is Oh my God rude?

POPULAR QUESTIONS

What is the cheapest month to take a Disney cruise?

Will Monstera kill my cat?

What are the differences between solutions Colloids and suspensions quizlet?

Which mixture looks smooth and the same throughout?

Will there be a 2k21?

Is a Disney cruise worth it for adults?

How old is Harley Quinn's daughter?

© Copyright 2021 by www.moreanswers.club.

www.moreanswers.club is your news, entertainment, political, financial and business, technology, lifestyle and health website. We provide you with the latest breaking news today of the U.S. and of the world.