

# Georg Cantor Quotes

*Numbers, Math, Mathematics, Years, Fall, Views, Ontology, Development,  
Lying, Reality, Finite Number, Art, Mean, Faith, Answers, Higher, Beautiful,  
Order, Diversity, Mind*

A false conclusion once arrived at and widely accepted is not easily dislodged and the less it is understood the more tenaciously it is held.

~Georg Cantor

To ask the right question is harder than to answer it.

~Georg Cantor

Great innovation only happens when people aren't afraid to do things differently.

~Georg Cantor

In mathematics the art of proposing a question must be held of higher value than solving it.

~Georg Cantor

The essence of mathematics lies precisely in its freedom.

~Georg Cantor

A set is a Many that allows itself to be thought of as a One.

~Georg Cantor

Don't always blindly follow guidance and step-by-step instructions; you might run into something interesting.

~Georg Cantor

In mathematics, the art of asking questions is more valuable than solving problems.

~Georg Cantor

My beautiful proof lies all in ruins.

~Georg Cantor

There is no doubt that we cannot do without variable quantities in the sense of the potential infinite. But from this very fact the necessity of

the actual infinite can be demonstrated.

~Georg Cantor

Every transfinite consistent multiplicity, that is, every transfinite set, must have a definite aleph as its cardinal number.

~Georg Cantor

The transfinite numbers are in a sense the new irrationalities [ ... they] stand or fall with the finite irrational numbers.

~Georg Cantor

Mathematics, in the development of its ideas, has only to take account of the immanent reality of its concepts and has absolutely no obligation to examine their transient reality.

~Georg Cantor

I realize that in this undertaking I place myself in a certain opposition to views widely held concerning the mathematical infinite and to opinions frequently defended on the nature of numbers.

~Georg Cantor

Had Mittag-Leffler had his way, I should have to wait until the year 1984, which to me seemed too great a demand!

~Georg Cantor

Use Campaign link tagging labels all for specifying slight differences in content for split testing.

~Georg Cantor

**Related Links:**

- Numbers Quotes
- Math Quotes
- Mathematics Quotes
- Years Quotes
- Fall Quotes
- Views Quotes
- Ontology Quotes
- Development Quotes
- Lying Quotes
- Reality Quotes
- Finite Number Quotes
- Art Quotes
- Mean Quotes
- Faith Quotes
- Answers Quotes
- Higher Quotes
- Beautiful Quotes
- Order Quotes
- Diversity Quotes
- Mind Quotes