

Googolplex Written Out

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Googolplex Written Out

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The graphic consists of the word "volume" in a bold, black, sans-serif font at the top left. To its right, a long sequence of zeros follows, curving downwards and around to form a large, thick spiral. In the center of this spiral, the number "1270" is written vertically, also in a bold, black, sans-serif font. The overall effect is a stylized representation of a volume knob or slider, where the zeros represent the range from zero to ten thousand.

Foreword

In 1940, the mathematician Edward Kasner published the book "Mathematics and the Imagination", in which he popularized the words googol and googolplex which his nephew suggested as names for big numbers.

The number googol has been defined as 1 followed by a hundred zeros:

[illegible]

The much larger number googolplex has been defined as 1 followed by a googol zeros. While this number can easily be written as

$$\text{googolplex} = 10^{\text{googol}} = 10^{(10^{100})}$$

using the exponential notation, it has often been claimed that the number googolplex is so large that it can never be written out in full.

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Wolfgang H. Nitsche
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www.GoogolplexWrittenOut.com

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