

Googolplex Written Out

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Googolplex Written Out

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A circular progress indicator consisting of a ring made of small rectangular segments. Approximately two-thirds of the ring are filled black, while the remaining one-third are white. The number "100" is positioned at the top left of the circle, and the number "67" is positioned at the bottom right.

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:

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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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www.GoogolplexWrittenOut.com

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