

Googolplex Written Out

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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.

[illegible]

Wolfgang H. Nitsche
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www.GoogolplexWrittenOut.com

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page 15

page 16

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page 131

page 133

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page 169

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page 176

page 177

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page 199

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page 210

page 211

page 215

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page 218

page 220

page 221

page 223

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page 227

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page 236

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page 260

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page 267

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page 280

page 281

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page 290

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page 300

page 301

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page 310

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page 328

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page 333

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page 335

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page 346

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page 350

page 352

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page 355

page 359

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page 378

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page 383

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page 388

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page 398

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