

# Googolplex Written Out

# Wolfgang H. Nitsche

**volume 99986698**

### 1.0.1

# Googolplex Written Out

Wolfgang H. Nitsche

Stanford University

**volume 99986698**

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.

$\text{googol} = 10^{100}$

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



|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|





|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_



|  |
|--|
|  |
|--|







|  |
|--|
|  |
|--|















































































































\_\_\_\_\_

|  |
|--|
|  |
|--|









|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_



---



|  |
|--|
|  |
|--|



\_\_\_\_\_





\_\_\_\_\_

page 94

[illegible]

\_\_\_\_\_

|  |
|--|
|  |
|--|

\_\_\_\_\_

page 99

\_\_\_\_\_



|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|



---



\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

page 119



|  |
|--|
|  |
|--|

[illegible]





\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

















---



---



\_\_\_\_\_

---

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

page 147

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|





|  |
|--|
|  |
|--|





---

\_\_\_\_\_



\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

[illegible]

\_\_\_\_\_



\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|









|  |
|--|
|  |
|--|



















|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|



\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

\_\_\_\_\_

---

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

\_\_\_\_\_

---

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

|  |
|--|
|  |
|--|



\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

\_\_\_\_\_



|  |
|--|
|  |
|--|

---



---

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|





|  |
|--|
|  |
|--|



[illegible]

page 248



\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

|  |
|--|
|  |
|--|

---

---

page 257





\_\_\_\_\_

\_\_\_\_\_













|  |
|--|
|  |
|--|

\_\_\_\_\_

---

\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

|  |
|--|
|  |
|--|

page 277

|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_



|  |
|--|
|  |
|--|

---

---

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

---

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|



---

\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

---

\_\_\_\_\_

---

|  |
|--|
|  |
|--|

[illegible]





|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|















[illegible]



|  |
|--|
|  |
|--|















page 327

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

---

|  |
|--|
|  |
|--|

---



|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|

---

|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|

---

\_\_\_\_\_

\_\_\_\_\_

page 350

|  |
|--|
|  |
|--|







\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_



|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_

---

\_\_\_\_\_

\_\_\_\_\_

|  |
|--|
|  |
|--|



|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

\_\_\_\_\_

|  |
|--|
|  |
|--|

[illegible]

|  |
|--|
|  |
|--|

\_\_\_\_\_

---

\_\_\_\_\_

|  |
|--|
|  |
|--|

---

|  |
|--|
|  |
|--|

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





page 394

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|





|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

---

\_\_\_\_\_

\_\_\_\_\_

[illegible][illegible]

(This page is intentionally left blank.)