

# Googolplex Written Out

# Wolfgang H. Nitsche

**volume 41971**

### 1.0.1

# Googolplex Written Out

Wolfgang H. Nitsche

Stanford University

**volume 41971**

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.

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





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

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

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

---

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

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

---



---



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





---

\_\_\_\_\_

\_\_\_\_\_

[illegible]

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

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

\_\_\_\_\_



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

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

---

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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

page 37

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

page 39

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

\_\_\_\_\_

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



page 44



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



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



\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

[illegible]

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



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

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

---

page 60

\_\_\_\_\_

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





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

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



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

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

\_\_\_\_\_

---

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

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

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

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





\_\_\_\_\_

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

---



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

\_\_\_\_\_







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

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

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



















---

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

\_\_\_\_\_







































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





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

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



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

---























































































































































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

\_\_\_\_\_

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

\_\_\_\_\_

---

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













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

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

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

---

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

---

\_\_\_\_\_

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

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

\_\_\_\_\_

























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

















---

[illegible]

\_\_\_\_\_

\_\_\_\_\_

---





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





























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

\_\_\_\_\_

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















































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

\_\_\_\_\_



[illegible]































[illegible]







\_\_\_\_\_

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

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































\_\_\_\_\_

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

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

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

---

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

\_\_\_\_\_

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





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















[illegible]

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













































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















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

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





\_\_\_\_\_

[illegible]

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

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

---

\_\_\_\_\_

\_\_\_\_\_



---

\_\_\_\_\_

\_\_\_\_\_

[illegible][illegible]

(This page is intentionally left blank.)