



# Faith Science & Wonder



# Big Numbers

1 MILLION =  $10^6$  =

1,000,000



1 MILLION =  $10^6$  =

1,000,000

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1 million days ago = 721 B.C.

1 MILLION =  $10^6$  =

1,000,000

---

1 million seconds = 11.5 days

**1 MILLION =  $10^6$  =**

**1,000,000**

---

**1 million seconds = 11.5 days**

**(5:13am, Saturday, September 29)**

1 BILLION =  $10^9$  =

1,000,000,000

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1 BILLION =  $10^9$  =

1,000,000,000

---

1 billion seconds = 31 years, 8 months



**1 BILLION =  $10^9$  =**

**1,000,000,000**

---

**1 billion seconds = 31 years, 8 months  
(Sunday, February 1, 1987)**

1 TRILLION =  $10^{12}$  =

1,000,000,000,000



1 TRILLION =  $10^{12}$  =

1,000,000,000,000

1 trillion seconds = 31,710 years

**SOME BIG NUMBERS WE'VE TALKED ABOUT...**

SOME BIG NUMBERS WE'VE TALKED ABOUT...

3.5 billion

'letters' in a DNA 'word'

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SOME BIG NUMBERS WE'VE TALKED ABOUT...

3.5 billion

'letters' in a DNA 'word'

---

110 years, 11 months



SOME BIG NUMBERS WE'VE TALKED ABOUT...

3.5 billion

'letters' in a DNA 'word'

---

110 years, 11 months

(Wednesday, November 13, 1907)

SOME BIG NUMBERS WE'VE TALKED ABOUT...

200 million

(estimated) stars in our galaxy

---

SOME BIG NUMBERS WE'VE TALKED ABOUT...

200 million

(estimated) stars in our galaxy

---

6,337 years, 9 months

SOME BIG NUMBERS WE'VE TALKED ABOUT...

200 million

(estimated) stars in our galaxy

---

6,337 years, 9 months

(4320 B.C.)

SOME BIG NUMBERS WE'VE TALKED ABOUT...

10 trillion

cells in a human body

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SOME BIG NUMBERS WE'VE TALKED ABOUT...

10 trillion

cells in a human body



317,000 years



# Speed of **Light**

**GENESIS 1:3**

And God said, “Let there be light,” and there was light.

**PSALM 104:2**

The Lord wraps himself in light as with a garment; he stretches out the heavens like a tent.

## JOHN 8:12

When Jesus spoke again to the people, he said, “I am the light of the world. Whoever follows me will never walk in darkness, but will have the light of life.”



**ALBERT EINSTEIN TO THE  
SATURDAY EVENING POST, 1929**

As a child, I received instruction both in the Bible and in the Talmud. I am a Jew, but I am enthralled by the luminous figure of the Nazarene.

THE SPEED OF LIGHT IS

186,000 MILES PER  
SECOND

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**SPEED =**

distance

---

time

THE SPEED OF LIGHT IS

671,000,000 MILES PER  
HOUR



THE SPEED OF LIGHT IS ALWAYS

671,000,000 MILES PER HOUR

---

**SPEED =**

distance

---

time

THE SPEED OF LIGHT IS ALWAYS

671,000,000 MILES PER HOUR

---



**JANNA LEVIN, COLUMBIA UNIVERSITY**

To respect that absolute quality of light, time had to cease to be absolute and space had to cease to become absolute. And those two had to become relative in such a way that they slosh between each other.

**JOHN 8:12A**

When Jesus spoke again to the people, he said, “I am the light of the world.”

**HEBREWS 13:8**

Jesus Christ is the same yesterday and today  
and forever.



**JOHN 12:36**

“Believe in the light while you have the light,  
so that you may become children of light.”

