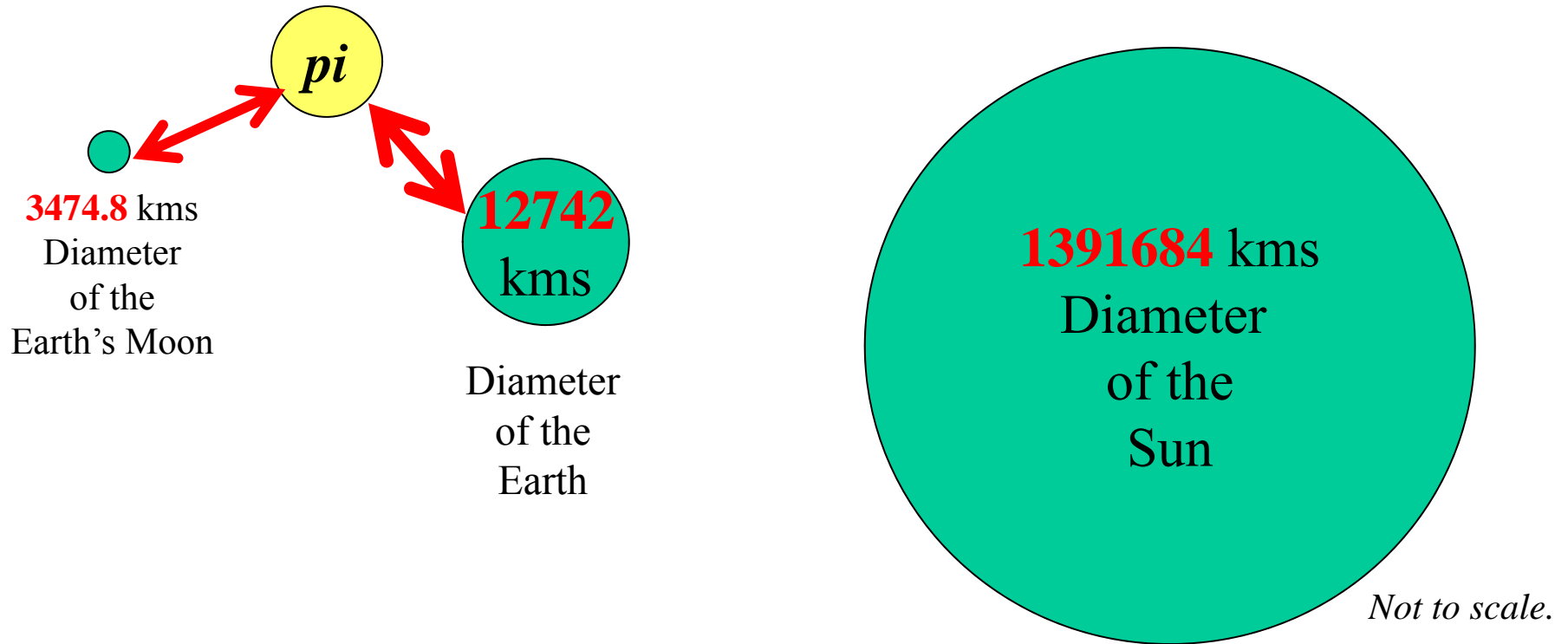


# The Sun, the Earth, the Moon and Pi

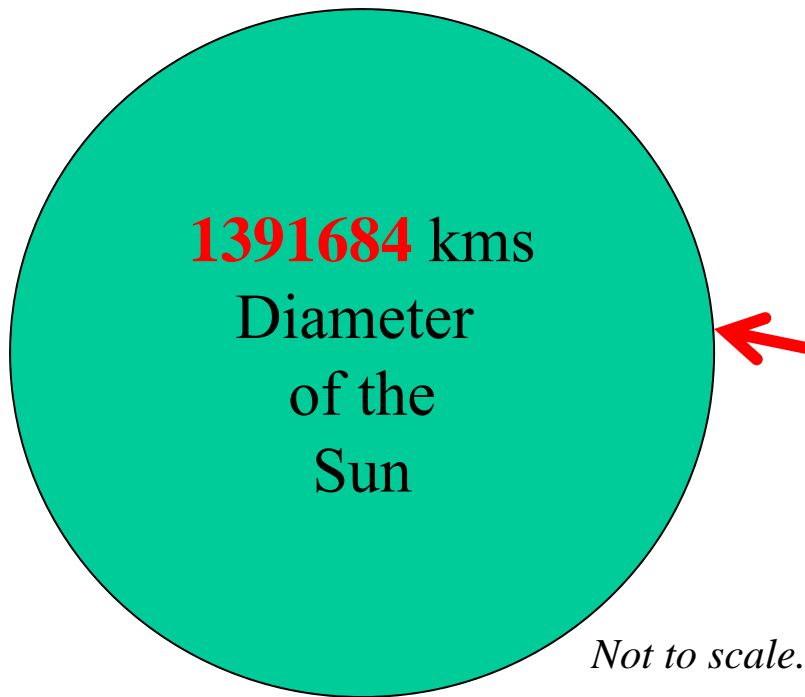
Charles William Johnson

Earth/matriX Editions

P.O. Box 231126, New Orleans, Louisiana, 70183-1126, USA



The Sun's diameter divided by the Moon's Diameter  
400x



400x

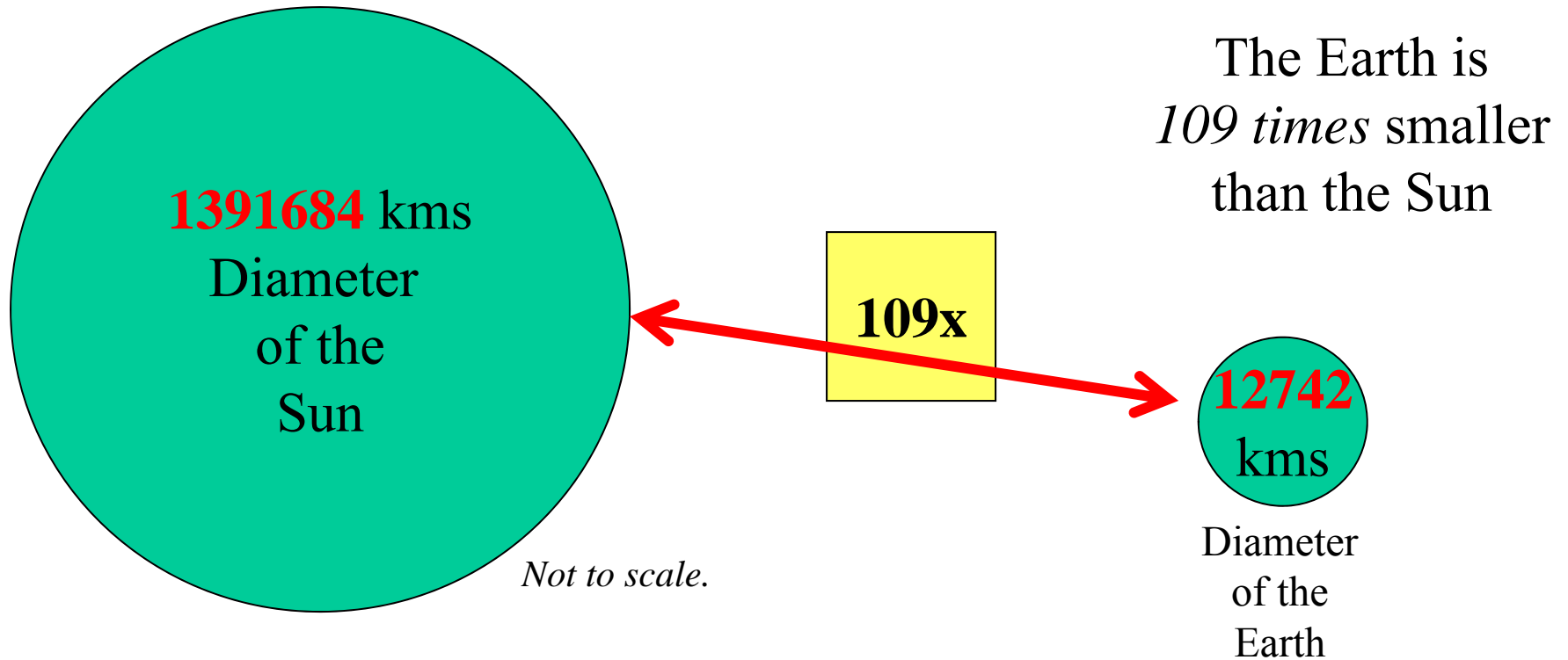
The Moon is  
*400 times* smaller  
than the Sun.



$$1391684 / 3474.8 = 400.50$$

The Earth's moon is about 400 times smaller than the Sun. When observed in the Earth's sky, the Moon appears to be almost the same size as the Sun, due to their distances from the Earth.

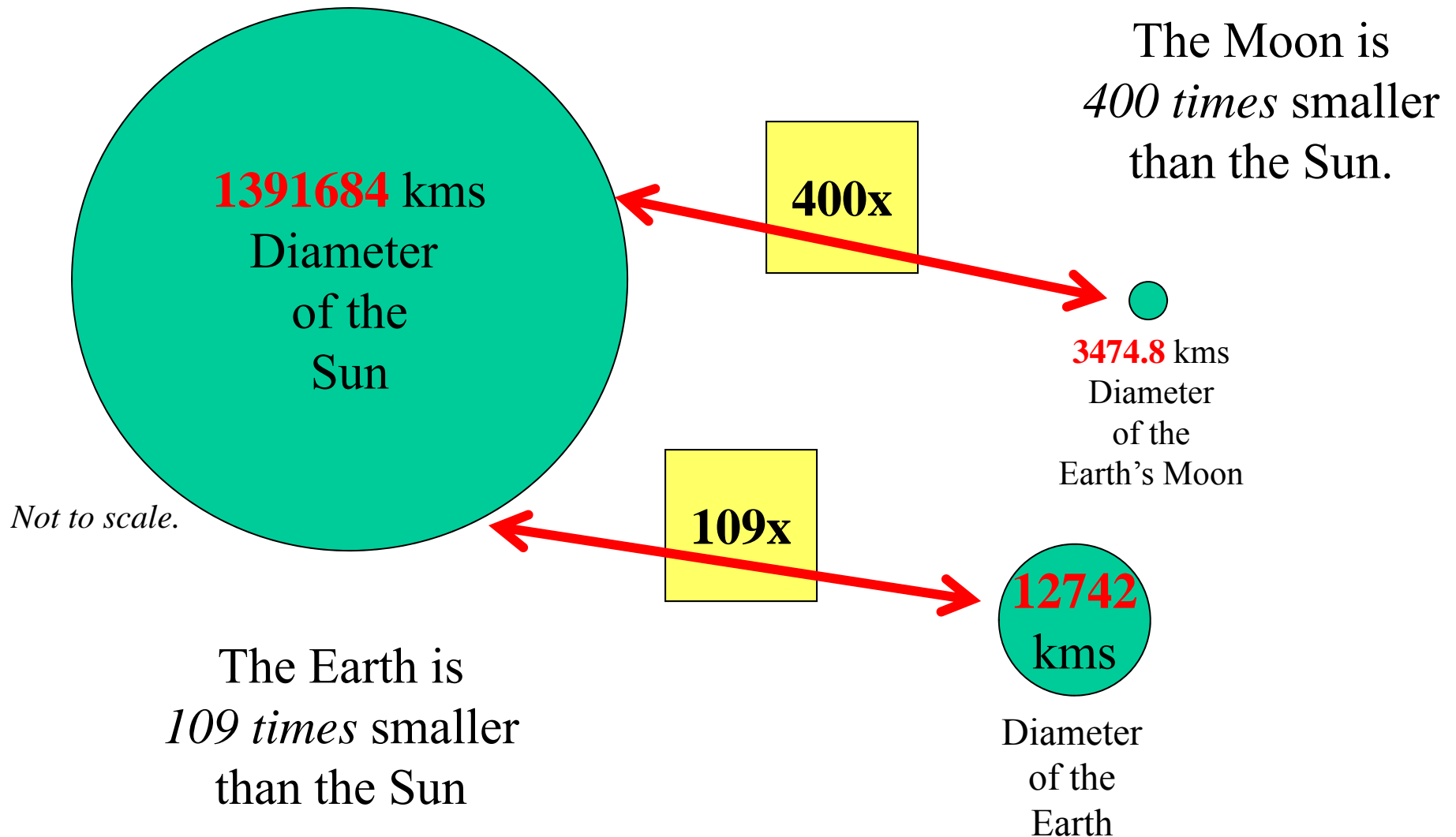
The Sun's diameter divided by the Earth's Diameter  
 $109x$



$$1391684 / 12742 = 109.22$$

The Earth is about 109 times smaller than the Sun when compared as of their respective diameters. Due to the oblate spherical shape of the Earth the exact value may vary.

The Sun's diameter divided by the Moon's Diameter | 400x  
The Sun's diameter divided by the Earth's Diameter | 109x





**3474.8** kms  
Diameter  
of the  
Earth's Moon

Enter *pi* ...  $\pi$

**3474.8** multiplied times **pi** equals **10916.40**

The Moon's diameter multiplied times pi is nearly  
**100 times** the relationship of the Sun's diameter to Earth's diameter.

$$10916.40 / 109.22 = 99.9487$$

$$1391684 / 12742 = 109.22$$

The Sun's diameter divided by the Earth's diameter

**12742**  
kms

Diameter  
of the  
Earth

Enter *pi* ...  $\pi$  ... *another way*

*pi*

**3474.8** kms  
Diameter  
of the  
Earth's Moon

**109.22** *divided by pi equals 34.765*

The relationship of the Sun's diameter to the Earth's diameter  
then divided by pi is about *1/100th* the Moon's diameter.

**34.765 times 100 = 3476.5**

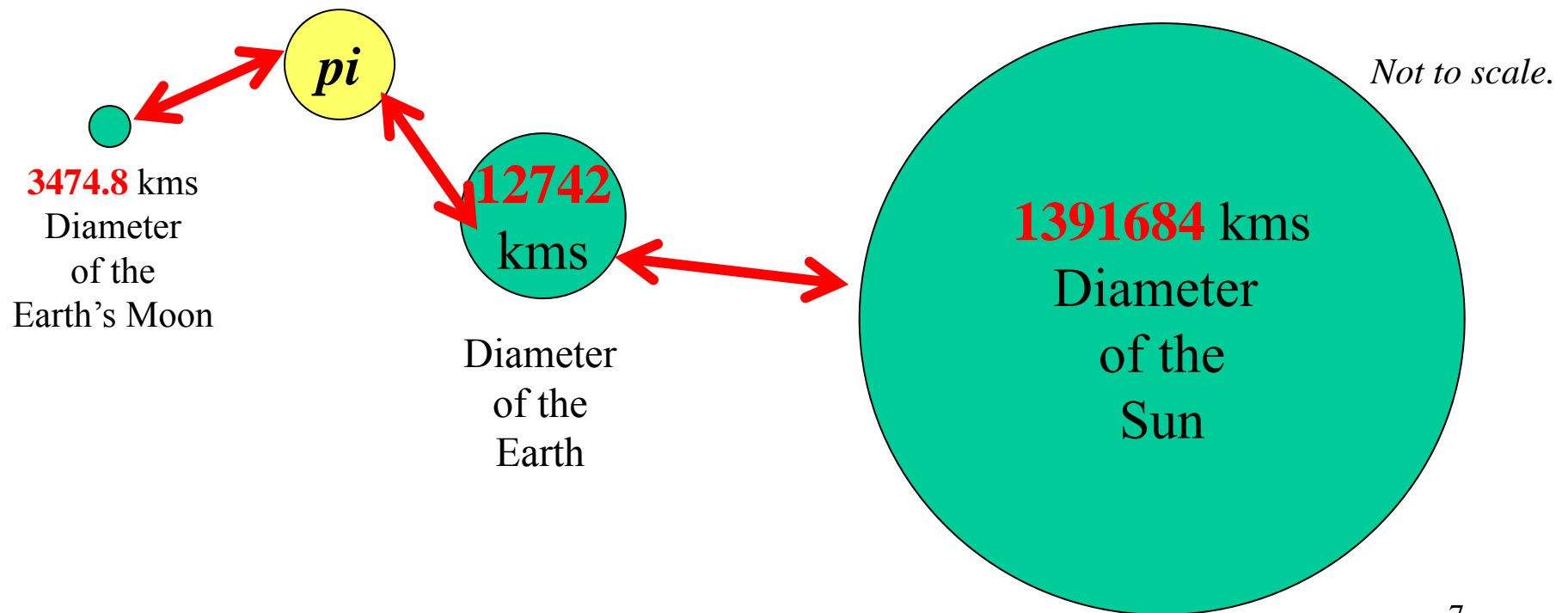
**1391684 / 12742 = 109.22**

The Sun's diameter divided by the Earth's diameter

The Sun, the Earth, the Moon *and* Pi

**3474.8 times pi equals 10916.40615**  
**10916.40615 times 12742 equals 139096847.2**

**The Moon's diameter times pi equals 10916.40615**  
**10916.40615 times the Earth's diameter equals 99.9 times the Sun's diameter**




**The Sun, the Earth, the Moon *and* Pi**

**1391684 divided by 12742 equals 109.2202166**  
**109.2202166 divided by pi equals 34.76587471**

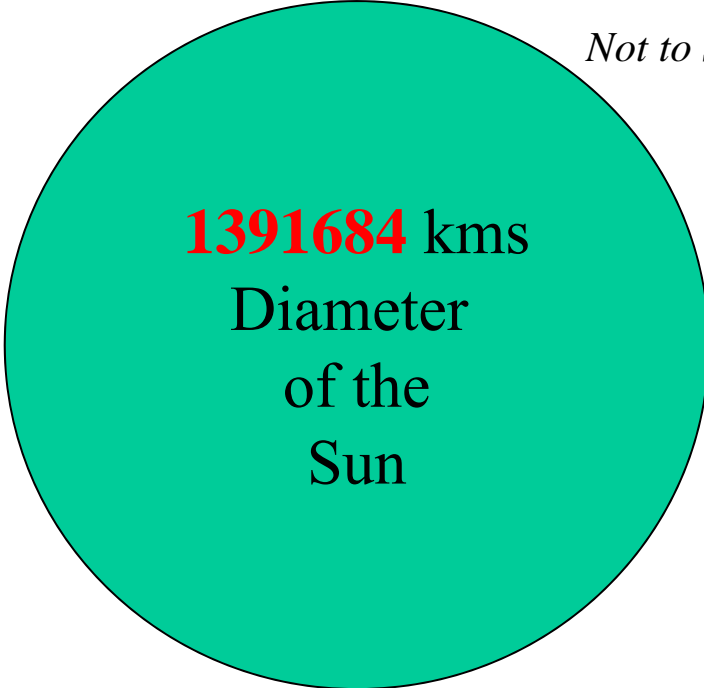
**The Sun's diameter divided by the Earth's diameter  
equals 109.2202166**

**109.2202166 divided by pi equals 1/100th the Moon's diameter**

  
**3474.8 kms**  
Diameter  
of the  
Earth's Moon

  
**12742**  
kms

Diameter  
of the  
Earth

  
**1391684 kms**  
Diameter  
of the  
Sun

*Not to scale.*



**The Sun, the Earth, the Moon *and* Pi**  
by Intelligent Design

**Moon's diameter times pi equals 109.16**

**109.16 times Earth's diameter equals ca. fractal Sun's diameter**

**Sun's diameter divided by the Earth's diameter  
equals 109.2202166**

**109.2202166 divided by pi equals ca.fractal of Moon's diameter**

**The Sun, the Earth, the Moon *and* Pi**  
**The Thermodynamic temperature Scale**  
**The Earth's Matrix**

The basic fractal unit measurements of spacetime and its forms of matter-energy appear in the relationships of the

**Sun|Earth|Moon**  
the Earth's Matrix

$$400 / 109 = 3.669724771$$

$$12742 / 3474.8 = 3.666973639$$

**373.15 kelvin divided by 273.15 kelvin equals 1.366099213**

The difference between BPW and FPW is **0.366099213**

*Visit [www.earthmatrix.com](http://www.earthmatrix.com) for studies on the Earth/matriX absolute thermodynamic temperature scale.*

**Boiling/Freezing point of water as Unit 1.0**

The Sun, the Earth, the Moon *and* Pi  
The Thermodynamic temperature Scale  
The Earth's Matrix

**Sun|Moon ratio** *divided by* **Sun|Earth ratio**

$$400 / 109 = 3.669$$

**Earth's diameter** *divided by* **Moon's diameter**

$$12742 / 3474.8 = 3.6669$$

**373.15 kelvin** *divided by* **273.15 kelvin** *equals* **1.3661**

On Earth

when freezing point of water [FPW] is unit **1.0**

the boiling point of water [BPW] is **1.3661**

The difference between BPW and FPW is **0.3661**

**The Sun, the Earth, the Moon *and* Pi**  
**The Earth/matrix Thermodynamic Temperature Scales**  
**Reflect the Earth's Matrix**

## **P r o p o s a l**

**Adopt the Earth/matrix**  
**Absolute Thermodynamic Temperature Scales**

**These temperature scales reflect and represent**  
**the physical-chemical constants and relationships of**  
**the forms of matter-energy of spacetime/motion**

**Science will benefit from their adoption.**

***Consult the different absolute temperature scales at***  
**[www.earthmatrix.com](http://www.earthmatrix.com)**

**The Sun, the Earth, the Moon *and* Pi**  
by Intelligent Design


The relationships illustrated in this essay, regarding the diameters of the Sun, the Earth and the Moon, appear as of the volumes of mass implied therein. The relationship of the Moon to the Sun in terms of a **400:1 proportion** is a well-known fact. That nearly whole-number ratio derives implications for the spacetime concept of gravity and its effects upon and as of matter-energy in the form of spherical bodies.

The relationship of the concept of pi is another story. Its unique relation to the diameters of the Sun|Earth|Moon is pointed out here for the first time. The 400:1 Moon|Sun proportion may have been considered a quirk of fate in our solar system. The **relationship of *pi* to the Sun|Earth|Moon** as illustrated in this essay, suggests a distinct interpretation for the field of astronomy.

Its explanation requires further study.

# The Sun, the Earth, the Moon and Pi

Charles William Johnson

  
**3474.8** kms  
Diameter  
of the  
Earth's Moon



**12742**  
kms

Diameter  
of the  
Earth

**1391684** kms  
Diameter  
of the  
Sun

*Not to scale.*

Earth/matrix Editions  
P.O. Box 231126, New Orleans, Louisiana 70183-1126, USA  
[www.earthmatrix.com](http://www.earthmatrix.com)  
[charles@earthmatrix.com](mailto:charles@earthmatrix.com)