THEOMATHESIS SHOWS THAT THE RATIO OF THE AGE OF THE UNIVERSE TO THE AGE OF THE EARTH IS AS 1 TO 0.33 HAVING ITS ORIGIN IN THE MEASURE OF THE CONSTANT: THE TRANSCENDENTAL ALL-π

The accepted age of the universe is: 1.373 E10 yrs. (±125,000,000 yrs. NASA).
The accepted age of the earth is: 4.53 E 9 yrs.   (±1% Origins archive).

The age-ratio of universe to earth: 1.373 E10 : 4.53 E9 = 3.030905 ≈ 0.33^{-1}.

The age-ratio of the universe to the earth gauged & expressed in the mathematics of the transcendental constants π & e is united with the data from theology:

AGE OF UNIVERSE: $(\ln \pi \text{ x E-6})^{-1}$ x 0.33^{-1}x *5199 = 1.376,267,506 E10**
                                            13.76 BILLION YRS.

 AGE OF THE EARTH: $(\ln \pi \text{ x E-6})^{-1}$ x   *5199 = 4.541682771 E09**
                                            4.541 BILLION YRS.

        The age of the universe divided by the age of the earth is:
        1.376,267,506 E10   : 4.541,682,771 E9** = 0.3030303

        The age of the earth divided by the age of the universe is:
        4.541,682,771 E9   : 1.376,267,506 E10** = 0.33 exact!

By H. Th. Frenkel; **http://www.metapontumforpeace.org/**

SOURCE OF AGE FORMULAE OF THE EARTH & UNIVERSE:

One divided by the natural logarithm of π times Christ's birth year *5199 times 1million = 4.541E9 is the equivalent of the age of the earth (ae).

$1 : \ln \pi \; x \; *5199 \; x \; 1000,000 \qquad = 4.541,682,771 \; E09**$
ACCEPTED GEOLOGICAL AGE OF THE EARTH (ae): = 4.54 E9 ± 1%

One divided by the natural logarithm of π times Christ's birth 5199 times 100 divided by 33 times 1million $= 1.376,2675,06$ E10** $=$ age of the universe:

$1 : \ln \pi \; x \; *5199 \; x \; 100 : 33 \; x \; 1000,000 \; = 1.376267506 \; E10**$
NASA 2008: ACCEPTED AGE OF THE UNIVERSE: 1.373 E10 ± 125,000,000 yrs.

<div align="center">

ae' : au'
4.541,682,771 E9 : 1.376,267,506 E10** = 0.33
au' : ae'
1.376,267,506 E10 : 4.541,682,771 E9** = 3.030303

</div>

Christ's birth year *5199 **:** ln π = 4,541.682771 = the age of the earth divided by 1million yrs.

*5199 x 1,000,000 : 4.541,682,771 E9 = 1.144902 ≈ the natural logarithm of π. The natural logarithm of π exact = 1.144729886. According to theomathesis' gauge-theory on the constant of π, the formula is to be adjusted to π.

Short explanation: ln π = the natural logarithm of π; both e (2.718..) & π (3.14) are constant and transcendental numbers in higher mathematics. Both numbers exist as the <u>mathematical substratum of the universe</u>; both numbers are before (a priori) the Big Bang.
No Number, no universe!
Interpretation: The Logos creates in one instant from nothing, chaos, the universe in organized phases (well ordered phases), separated time parts, called days (Gen 1, 2, 4).

e = 2. 7182818 & π = 3.1415926 are transcendental constant numbers in higher mathematics;
$*E-6 = 1,000,000^{-1}$ =   1 divided by 1million;
$*E6 = 1,000,000$ =   1 million;
*E9: = 1,000,000,000 =   1 billion;
$*0.33^{-1}$ =   3.03030303;
*0.33 = 33 : 100   =   Christ's age 33 yrs;
*au = age universe;
*ae = age earth;
*5199 = see page 9.

RESEARCH & SUMMARY OF 9 COSMIC FORMULAE :

In the analysis of the ratio of the age of the universe to the age of the earth, 4 significant numbers relating to the Metapontum numbers come to light.

They are:

16: the number of pieces per side on the Metapontum board;

33: the number of moves per side in the position reversal of 32 pieces;

64 : the number of fields on the board;

1448: the sum of the distances per move of 2x16 chess-pieces in their position-reversal with inverted chess rules; 1448± 4 is called the metaphysical field-number; it can be converted to e, π, phi, time & the natural constant of light, bridging transcendental mathematics, astrophysics, metaphysics, cosmology, philosophy and theology.

5199: Christ's birth post creation of the world & Adam; from mystical theology; 5199 is also mentioned in the official book of Roman martyrs (see π bridge astrophysics).

The relationship or ratio between 33, 5199 & 1448 expressed in 9 formulae:

A. $(14.4717785^2 : 10^2) \times (1448.154688^2 : 16^2) : 5199 = 3.2999999$;
B. $(14.48^2 : 10^2) \times (1448^2 : 16^2 : 5199)$ $= 3.303044804$;
C. $((14.48^2 : 10^2) \times (1448^2 : 16^2 : 5199))^{-1}$ $= 0.302750964 \approx 0.303$;
D. $(e(0.014480026^{-1} : 4) \times \mathrm{E}12 : 2^{64})^{16}$ $= 5199.00671$** ;
E. $(14.48^2 : 10^2) \times (1448^2 : 16^2 : 3.303044804)$ $= 5199.000$;
F. $(14.48^2 : 10^2) \times (1448^2 : 16^2 : 3.30303)$ $= 5199.0705$;
G. $(14.48^2 : 10^2) \times (1448^2 : 16^2 : 5199)$ $= 3.303$;
H. $1.3760606 \, \mathrm{E}10 : 3.03$ $= 4.54145125 \, \mathrm{E}9$ [earth age];
I. $4.54145125 \, \mathrm{E}9 \times 3.03$ $= 1.3760606 \, \mathrm{E}10$ [universe age];

    The number 33 is identified with Christ's life on earth;
    The inverse ($^{-1}$) of 33 is 0.0303;
    3.30033 is the inverse of 0.303;
    3.303 is the ratio number of the age of the earth the universe.

These 5 numbers and 9 formulae form the essence and foundation of the creation theory. This indicates that the universe and earth have not come to be out of blind chance, as claimed. More likely is that the universe and earth ~ heaven above and world below~ are founded on a strict mathematical structure and they stand in an exact, harmonious ratio to each other.

This constitutes the scientific, mathematical and metaphysical signature of the

Omnipotent, Architect, the Trinity!

AGE RATIO EARTH TO UNIVERSE: 0.33 to 1

Theomathesis' transcendental mathematics shows the ratio of the cosmic-age to the earth-age to be: 1 : 0.33 ~matching Christ's age & birth date~.

THE AGES OF THE EARTH AND UNIVERSE
The accepted age of the earth is: 4.54×10^9 = 4.54 E9 ±1%.(Origins archive)
The accepted age of the universe is: 1.373 E10 ± 125,000,000 yrs. (data 2008 NASA)
The age-ratio universe to earth = 1.373 E10 : $4.54 \times 10^9 = 3.024..; \approx 0.33^{-1}$

The age of the universe adjusted to π; (note 1)

1.373 E10 + 30,603,970 = 1.3760603397 E10. (1.373 E10 ± 125,000,000 yrs. NASA 2008)

This is 25% of NASA'S ±125 mil.yrs. The to π attuned age of the universe = au' is:

1.3760603397 E10 divided by 4.54 E9 = $3.0303 = 0.33^{-1}$ exact!

1.3760603397 E10 : 0.33^{-1} = 4.541 E9

The number 0.33^{-1} represents the precise measure or interval between the universal and terrestrial age; it is 1% of 33.

Commentary: It is hard to argue that $3.0303 = 0.33^{-1}$ is a chance quantifier number. It is easier to defend as a balanced number with a precise cosmic ratio or measure, keeping harmony between the earth, sun and cosmos, heaven above and the earth below.

When 30.6 million yrs. (30,603,970) are added to NASA'S ± 125,000,000 yrs. of the accepted age of the universe, and divided into the accepted age by geologists 4.54 E9 ±1%.(Origins archive) the number 0.33^{-1} appears.

(1.373 E10 + 30,603,970) : 4.54 E9 = $3.03097; 3.03097^{-1} = 0.32993 \approx 0.33^{-1}$

When 0.33^{-1} is factored into the age of the earth in relation to the to π adjusted age of the universe thus:

(1.373 E10 +30,603,970) : 0.33^{-1} = 4,540,999,310 = 4.541E9

a to π adjusted earth-age emerges:

4,540,999,310 x 0.33^{-1} = 1.376060397 E10 = 4.541E9 x 0.33^{-1} =1.376060397 E10

When 4,541 x 0.33^{-1} is divided into <u>10</u>(<u>10</u> π : 10^2), the cap formula gauged to π thus:

$_{10}(_{10}\,\pi : 10^2) : 4{,}540{,}999{,}310 \times 0.33^{-1}$ $= 5199$ emerges (see page 9).

Also: $_{10}(_{10}\,\pi : 10^2) : (4.541\ \text{E}9 \times 0.33^{-1})$ $= 5198.999**$

Verification: By substituting Metapontum's metaphysical field-number 1448 in the formula with the hyper natural logarithm of e, the number 0.33 appears.

(lnlnlnln 1448 E21 = 0.33) for the ratio of cosmic-age to earth-age = 0.33.

0.33 is the cosmic ratio-number of the universe and earth. It is hard to justify as coincidence. Cosmic explosions do not generate hyper natural logarithms or metaphysical field numbers.

$_{10}(_{10}\,\pi : 10^2) : (4.541\ \text{E}9 : (\text{lnlnlnln}1448\ \text{E}21) = 5199.0663$ (page 9).

The emerging number 5199 is identical with Christ's birth year post Adam and the creation of the world. (Christ's birth year *5199 according to the mystical theology page 9). This number is the accepted year zero, or 0 year of the Christian calendar.
Observation: The world (def. Webster´s dictionary) points to organized human life situated on earth. The world is built by humans inhabiting the earth. The name earth indicates the 3rd planet around the sun. This planet is $4.54\ \text{E}9\ \pm 1\%$ years old.(Origins archive)

Note 1. Attunement to π

NASA'S $1.373\ \text{E}10 \pm 125{,}000{,}000 = 1.3855\ \text{E}10$; $1.3855\ \text{E}10 : \text{E}7 = 1385.5$; The common logarithm or log 1385.5 = 3.14160 ≈ π [$_{10}\,\pi = 10$ to the power $\pi = {}_{10}\,\pi = 1385.45\ldots$]. The number 1385 introduces the universal **constant, transcendental** number π into the equation. This allows exact orientation and gauging of the scientific age of the universe in relation to the age of the earth. The conclusion is inescapable: The universe and the earth do not come from blind chance, but exist in a pre established harmonious and mathematical force field with foresight (providence) as the root or foundation of all existence.
This tells us the mathematics!
                              One can say:
$(_{10}\,\pi : 10^2) = 13.8545\ldots$ $(_{10(\,10}\,\pi : 10^2) = 7.154138006\ \text{E}13$; Thus:

$(_{10(\,10}\,\pi : 10^2) : 1.38545\ \text{E}10 = 5163.6$ years, this number is approximate; the number 5199 is already visible and differs 36 years.

We theorize that the age of the universe and earth can and ought to be adjusted to π so as to have a universal, constant reference. The conclusion seems inescapable: the universe and the earth have not come about by means of blind forces or a chance explosion, a Big Bang without a mathematical foundation or a priori. They have rather come about by means of a harmonic power impulse with a providential factor, laying the basis for future life on earth, particularly human life endowed with reason, memory, intelligence, knowledge of good and evil and with the word. Man is a transcendent being enclothed by a matter, dust, earth, mud, hence the name human ~a humus body~.

1.373 $_E10$ + 30,603,975 = 1.3760603398 $_E10$; = age universe adjusted to π
Note: [$_{10}$ = 10 to the power of x ; $_{10}$ 2 = 100]

$$_{10}(_{10}\pi : 10^2) : 1.3760603398 \,_E10 = 5199$$

The number 5199 is from the Mystic City of God by Sister Maria Agreda, Paragraph 138:
Quotation:"This happened in the spring on the 25th of March, at the dawn of the day in the
same hour in which our father Adam was made in the year **5199** of the creation of the world.
(see π bridge between astrophysics and theology)

Synopsis and reference formulae;

Age earth = (1448 : $_E9$) $^{-1}$ x 81^2 = 4,51.077348
Age Universe = (1448 x 81)^2 = 1.375647494 E10**[1.373 $_E10$+26,475,000]
$_{10}(_{10}\pi : 10^2)$: (1448 x 81)^2 = 5200.5** [Christ's birth date post Adam]
$_{10}(_{10}\pi : 10^2)$: (8π x$\sqrt{}_E12c$)   = 5198.85** [5199= Christ's birth post Adam].
$\sqrt{7c}$ = 1448   [$\sqrt{7c}$ = 1448.636428]**
(4ln $_E7\pi$)$^{-1}$ x $_E5$=   = 1448.198613**
(4ln t)$^{-1}$ x $_E5$=   = 1447.821246**
Volume universe = $\sqrt{4.4 \,_E28}$ = 1448 x 10,000 [page 41]
πeeeee (-1$\sqrt{14.4707}$)   = 31,557,636** = t = 1yr/sec
2 π ($_E11$(1448)$^{2-1}$ = 299,700**km/sec= light
e(lnln ((e((1448.1825 : $_E5$)$^{-1}$: 4) : $_E7$)))$^{-1}$: $_E3$ = Φ = 1.61807**
π^(1447.6 : $_E4$)$^{-1}$: $_E3$ = e = 2.718**
(e((1448.2 : $_E5$)$^{-1}$ 4) : $_E7$ =π= 3.14154...**
9yx $\sqrt{(_E6(1448^{-1} : 4))}^2$ = π = 3.14159..

Earth's circumference = 40,000 km;   6 x 81^2 = 39366   (-634km)
Compare: ln t : 10 = 1.726,732,5 with (40,000 x 1448)$^{-1}$ = 1.726,519,337 $_E$-8
((1448 : $_E4$)$^{-1}$: 4 x $_E$-8)$^{-1}$: 1448   = 40,000
(ln t : $_E9$)$^{-1}$: 1448   = 39,995
And the natural log. of ($_E7\pi$: $_E9$)$^{-1}$: 1448   = 40,005
(ln $_E7$ π: $_E9$)$^{-1}$: 1448 = 40,005

Earth's circumference = 24859.82 miles;
6000^2 : 1448 = 24861.9; 24861.9 - 24859.82 = 2.05 miles difference!

The earth's distance to the sun   = 149,669,180 km
(e((1447.8968 : $_E5$)$^{-1}$: 4) : c : 10)$^{2\,2\,2}$ = 149,669,180
(e((1448 : $_E5$)$^{-1}$: 4) : c : 10)$^{2\,2\,2}$ = 148,203,877
(t : c : 10)$^{2\,2\,2}$ = 150,752,883.1

The to π adjusted age of the universe and earth

relative to the metaphysical field-number 1448

[L1. (lnln π x E4) $: 64^2 = 0.33001712* = 3.030287301^{-1}$ * The n/s 0.33 & 3.03 relate with the ln to the transcendental constants π & e. In this formula they are equivalent to the ratio n of au : ea. This is an invariable relationship between 3 n magnitudes.

L2. au' = NASA'S to π adjusted age of the universe = 1.37606397 E10 = au'.

L3. au' = 1.37606397 E10 : 3.030287301 = 4.541022882 E9 = age earth = ae'.

By substitution the following holds true: L.3 : by L.1 = au'
L3. 1.37606397 E10: ((lnln π x E4)$: 64^2)^{-1} = 4.54102288$ E9* = age earth ea'
 L4. (4.541022882 E9) is the to π adjusted au'= age of the earth.

[Note: eeee n = hyper 4th power inverse log natural =[h4e] = 2.71; [h4l] = lnlnlnln = hyper 4 log natural = [h4ln]; $0.33^{-1} = 0.3030303$]

L5. eeee 0.33 = 1.446081 E24; = 1446.08 E21; h4e 0.33 = 1446.08 E21; we recognize the mn.
                        This is:
L6.[h4ln] 1446.854304 E21 = (lnln π x E4) $: 64^2 = 0.33001712**$

L7. [h4ln] 1448 E21= 0.330004258** 0.330004258^{-1} := 3.030263929
1.37606397E10 : 3.030287301 = 4.541057907E9 = 4.541E9;

4.541E9 : [h4ln] 1448 E21 = 1.37604 E10 = age of the universe = au'.
We see the interconnectedness between π, e, 33, & mn1448,

sinds de zalving van David tot koning, in de 65e week volgens Daniëls voorzegging, in de 194e Olympiade, in het jaar 752 sinds de stichting van de stad Rome, in het 42e jaar van de regering Octavianus Augustus, toen heel de wereld vrede genoot, in het zesde tijdvak van de wereld werd Jezus Christus, God van eeuwigheid en Zoon van de eeuwige Vader, omdat Hij de wereld door Zijn genadige komst wilde heiligen, ontvangen van de Heilige Geest en toen de negen maanden na Zijn ontvangenis verlopen waren, werd Hij, mens geworden, in Bethlehem van Juda geboren uit de maagd Maria." Op deze bijzondere en bovenal plechtige wijze kondigt het oude Romeinse martelaarsboek de geboorte van het kindje Jezus aan.

Bron: Katholiek Nieuwsblad

Vredestijd

"In het jaar 5199 sinds de schepping van de wereld, toen God in den beginne hemel en aarde uit het niet voortbracht, in het jaar 2957 sinds de zondvloed, in het jaar 2015 sinds Abrahams geboorte, in het jaar 1510 sinds Mozes en de uittocht van het volk Israël uit Egypte, in het jaar 1032

TIME OF PEACE

"In the year 5199 since the creation of the World,
when God in the beginning brought forth
heaven and earth from nothing,
in the year 2957 since the great deluge,
in the year 2015 since Abraham´s birth,
in the year 1510 since Moses´ exodus from Egypt,
in the year 1032 since the anointment of David to king,
in the 65th week according to Daniel´s prophesy,
in the 194th Olympic in the year 752
since the founding of Rome,
in the 42nd year of Octavianus August,
when the whole world enjoyed peace,
 in the 6th period of the world,
Jesus Christ, God in eternity
and Son of the eternal Father,
because He wanted to sanctify the world
by means of His grace,
was conceived of the Holy Ghost
and thereafter, nine months,
He became man,
in Bethlehem of Juda
and was born from the virgin Mary".

Source: Catholic Newspaper the Netherlands