

DIVINE  
PRINCIPLE



## Yin and Yang of Prime Numbers

Ref: *Journal of Unification Studies* Vol. 8, 2007 - Page 125  
WRITTEN BY ADRI DE GROOT



God exists and is the Parent of all Mankind, and conceived of the creation of humans as His Children, for the sake of true love, the only thing He really needed.

Humanity envisioned first but created last, but vice versa for the rest of creation, proceeds like a mirror and involves seeming opposites.

- created humans according to a dual pair system: humans are divided into male and female,
- but each member of this pair also has a mind and a body.

- two types of pair systems, or two types of *yang* and *yin*:
- male/female and
- mind/body.

The ancient Oriental philosophy of *yang* and *yin* does not differentiate between these two types of pair systems

- body has invisible parts and
- invisible mind has visible manifestations

- internal invisible mind is called *sungsang* and the outer visible form is called *hyungsang*

- overall *sungsang* of a person is divided into
- invisible spiritual mind and
- visible spiritual body  
(i.e., visible to those who are in the spiritual world).

## Dual characteristics of a number

Reciprocal of the one to the many:  $\frac{1}{n}$  (*sungsang*)

Reciprocal of the many to the one:  $\frac{n}{1}$  (*hyungsang*)

Prime Numbers = 2, 3, 5, 7, 11, 13, 17, 19...

Reciprocals =  $1/7 = 0.142857142857142857...$

The first prime number with a beautiful *sungsang* and *hyungsang* in its reciprocal value is the number 7.

Its reciprocal value is simply 0.142857... repeated forever.

This number starts with a multiplication series from left to right, starting with 14, doubling to 28, doubling to 56, then 112, 224, etc.

Since these values are allotted only two digit spaces each, and progress by two digits at a time, the value 112, which has three digits, must share its first digit by overlapping it on top of the previous 56, turning it into a 57 (and so on).

The final result of all these overlapping digits is then the beautiful and steady repeat of 142857.

It is precisely this internal, invisible structure, namely the multiplication series running from left to right (or the divisions running from right to left), which I will call the invisible *sungsang* structure.

That is the inherent nature of the number that has become visible as its *hyungsang* (and as a totally different looking numerical reciprocal repeat value).

Thus the simple looking 142857 represents a far greater hidden reality: ***hyungsang* hides *sungsang*.**

For more, read original

*Journal of Unification Studies: Vol XIII 2007*

*[Link](#)*

## A Final Unification Thought Perspective

My personal observation has been and remains a deeply mysterious and mindboggling astonishment when staring at a prime number reciprocal: how is it possible that so many perfectly orderly structures can all be true at the same time?

And yet also be so fundamentally simple?

There are no adequate words to describe this sense of awe.

1. Prime numbers are the fundamental building blocks of all numbers, so we need to analyze them in depth.

2. Each prime number has two types of values:  $n/1$  and  $1/n$ , hyungsang and sungsang, respectively.

3. In a prime number reciprocal we discovered a hidden multiplication table running from left to right and a hidden division table from right to left (due to space considerations we could not dwell on this much). This I have labeled the sungsang aspect of the reciprocal.

4. Reciprocal values can be constructed in two different ways, whereby the decimal system plays a pivotal role.

5. A visible reciprocal value that will repeat itself and whose length of digits is determined by the  $n-1$  formula (thus prime number 19 has 18 reciprocal digits), can be called the hyungsang aspect of the reciprocal.

6. When reciprocal values are added to each other, they show the original digits repeating themselves in different locations, as the digits of the reciprocal only shift and ‘dance around’ but are not altered.

7. The two halves of a reciprocal repeat section (which is always even numbered) always adds up to a series of 9's (for some types of reciprocals, this is not immediately obvious, but can be achieved by two or more steps).

8. These two halves show inner Odd and Even mirrors.

9. The differences between consecutive digits of reciprocals, as well as the fundamental reciprocal calculations involved all show inner Even and Odd mirrors as well as Plus and Minus mirrors.

Rev. Moon has stressed more than once that God is very orderly.

This brief and still partial study of the reciprocal structures of prime numbers has made it clear that at the heart of primes is a perfect order.

This perfect order shows itself both at the sungsang and at the hyungsang level, as well as at their sublevels.

This order for each prime number reciprocal is a fixed absolute, confirming Rev. Moon's favorite catchphrase: "Absolute Values."

We could also metaphorically say:

The number soldiers always stay true to their marching orders.

God told Moses: “I am who I am” (Exodus 3:12), stressing this immutable absoluteness.

Likewise, numbers simply are what they are.

There can be no chaos or randomness in prime reciprocal values and structures, only absolute order.

Since numbers are immutable, the question may come up in our minds as to whether numbers “pre-existed” the Creation, and whether God had any numerical consciousness before the Creation.

In other words: were numbers created, or are they simply an integral, inherent part of God?

Rev. Moon sometimes uses the language of something “preceding” God, such as “conscience.”

What I understand he means to say is that certain attributes of God cannot be any different from what they are.

Even God has no choice and cannot alter them; they are the way things simply are.

I am personally inclined to think that numbers belong to this realm.

One thing I have not covered so far is to use the UT language of “subject and object” or “give-and-receive action” with reference to numbers.

It is probably a safe assumption to call the internal sungsang the “subject” of a prime number reciprocal value, and to label the visible hyungsang as its “object,” but this needs further investigation, as give-and-receive action between a subject and an object, according to UT, brings about a new result.

Are numbers symbolic static things, or are they the result of a process? It would fall beyond the scope of this paper to delve into this matter, which I also wish to develop further.

If indeed the universe is created with the inclusion of numerical structures, which several researchers are confirming and deciphering more and more, this has far-reaching implications for such disciplines as physics, biology, chemistry, science and astronomy, to name just a few—all of which today reject the idea of a created and planned universe in favor of politically correct Darwinism.

Rev. Moon has said that the ultimate proof of God's existence lies with science, not with religion.

It is my contention that in this effort, the dialogue between Unification Thought, scientific inquiry and the study of numbers will not only prove to be extremely helpful, but will actually be indispensable.

I hope that this small glimpse into the world of numbers has provided the reader with a sense of awe and mystery and that it has helped to show that even at the level of numbers, we see a divinely rooted harmony, yin and yang, sungsang and hyungsang.

We can all agree with Unification Thought that all these dual structures are created only for one purpose: harmony.

Perfection is the Foundation for Numbers

Numbers are the foundation for Order

Order is the foundation for Beauty

Beauty is the face of Goodness

Goodness is the face of God's True Love

And True Love is always Perfect

end



End



Remember the beauty in nature is there to inspire us!  
Have a great Blessed week.

Prepared for 2nd gen inspiration by Bengt de Paulis.