

## Why Base 12?

Traditional Western Numerology and Pythagorean Numerology use the base-10 (decimal) system that we're all familiar with to calculate your numbers.

Base-12 Numerology uses the duodecimal system to uncover your higher level vibrations, the esoteric and spiritually elevated ones, that drive your Life Choices. Base-12 exposes the awesome energies that influence how you move along your Life Journey (Life Path). The two extra digits of the Base-12 sequence add rich layers of dimensionality to your vibrations.

Base-12 does not replace Base-10. Rather, it complements the decimal system in more sensitive ways. The duodecimal (Base-12) number sequence adds two more digits to numerology tabulations (see sequence below); and those two digits allow for the expression of higher resonance/frequency.

The decimal system used in Pythagorean and traditional Western numerology simplifies to a single digit:

$$
1,2,3,4,5,6,7,8 \text {, or } 9
$$

(with the exception of Master numbers 11, 22, 33, 44, etc)
The duodecimal (Base-12) system similarly simplifies to a single digit, but it has two additional single digits, which appear as:
$1,2,3,4,5,6,7,8,9, \mathbf{A}, \mathbf{B}$
(Master numbers apply in Base-12 as well)

## Mathematically Versatile

There are multiple reasons why Base-12 seems like a logical, and more elevated, tabulation system. It surrounds us every day; and in some ways it's so common and ubiquitous that we hardly notice it. Base-12 encompasses us, and it may be a forgotten system.

For example, in cooking, we often refer to one dozen (12) items, such as a dozen eggs.

1 dozen = 12 items
Some say that grouping items into one dozen, such as eggs or cookies, is easy to explain. 12 is a number more easily divisible than 10. Why? Because a dozen can be divided into 2 sets of 6,3 sets of 4,4 sets of 3,6 sets of 2, or 1 set of 12. That gives a total of 5 different ways to divide 12. There are only three ways to divide 10 items. Thus, 12 is a better number with more versatility and usefulness.

Is this how "the dozen" evolved and became a part of our world, simply because of its usefulness? Or is there possibly more to it?

Let's examine other areas where the Base-12 system appears.

## In Nature

Our most basic elements vibrate with 12 :
The Carbon atom has 6 protons and 6 neutrons (for a total of 12).
Carbon-12 $\left({ }^{12} \mathrm{C}\right)$ is one of the most abundant stable isotopes on Earth.
Side Note: Carbon-12 is the primary type of carbon produced by stars.
In photosynthesis, where plants convert carbon dioxide into oxygen, the regeneration of elements follows Base-12 principles. Photosynthesis converts six molecules of carbon dioxide (and water) into six oxygen and glucose molecules. That glucose is comprised of 12 hydrogen atoms connected to six carbon and six oxygen.

Even smaller than atoms, at the subatomic level, scientists have found Base-12 at play. There are 12 elementary particles of matter called fermions. Fermions are the basic subatomic particles that contribute to the formation of all the elements. Fermions are comprised of 6 quarks and 6 leptons (for 12 component parts).

There are more examples of Base-12 at the elemental and subatomic levels of our universe. With our formative particles and elements adhering to the duodecimal principles, it would make sense that our natural world is founded in Base-12. If our material world, and the tiniest components of it, are Base-12, it would be logical to conclude that everything arising from these particles would also adhere to the duodecimal system.

If the foundational particles in the subatomic realm follow Base-12, is that a sign that our Universe is founded in Base-12?

If so, then nature as it buds from the subatomic and primary elements should show the duodecimal pattern...and it does!

If you can envision the spiral budding of new growth in plants and nautilus shells, the spiral pattern of growth is based on the golden ratio Phi, which is structured in Base-12. Even hurricanes and galaxies follow this spiraling golden ratio pattern.


## In Time and Astrology

Spiraling galaxies, with the Milky Way being one, leads to the way we measure and view time...

12 hours = 1 round clock cycle
1 Day ( 24 hours) $=2$ sets of 12 hours
(2 round clock cycles)
1 hour $=60$ minutes ( 5 sets of 12 minutes)
1 minute $=60$ seconds ( 5 sets of 12 seconds)

Longer time:
1 year $=12$ months
1 year = 12 Lunar cycles
$\min _{\operatorname{mo}}$
In Astrology, there are 12 signs of the Zodiac in 1 year.


## In Relighion

From a religious perspective, 12 is a highly symbolic number, which repeats itself often across multiple religions.

Jewish and Christian Biblical References:
12 Tribes of Israel
12 Stones in Aaron's Breastplate
12 Apostles with Jesus
144,000 people will be resurrected during End Times
(144,000 is a multiple of $12: 12,000$ groups of 12)

Mormonism:
Has its "Council of Twelve," a governing body in the Mormon church

Why is 12 revered as sacred?

## Ancient Wisdom

Which leads to ancient wisdom that has transcended time...
12 Jurors in the American judicial system
12 Pillars of Freedom (for the foundation of the United States of America)

## Modern Measurements

We calculate with 12 every day in measurements and geometry.
The Earth's Longitude and Latitude are measured in degrees, minutes and seconds

## The American System of Measurement (vs the Metric system)

1 foot = 12 inches
1 mile $=440$ sets of 12 feet

## In Music

It translates into vibrations and energy we can understand and hear - it's in music!

There are 12 notes/tones in each octave of the chromatic musical scale. What is the chromatic music scale? Basically, if you envision a piano, it's one octave where we count all the white keys and the black keys (which are the sharps and flats of notes). Together, the white and black keys total 12 tones in one octave.


The repetition of the 12 can be found in many other sectors as well; but as you can see, this is enough to get us started. From music, to science, to religion, to metaphysics, the 12 is at the core of how we measure, interpret, and understand this plane of existence.

## Your Music, Your Vibes, Your Driving Force

Base-12 does not replace Base-10. Rather, Base-12 complements traditional numerology by fine-tuning energy/vibrational readings. The two additional digits of Base-12 (A \& B) allow for more nuanced revelation and explanation; and they also show how raising your vibrations to another chromatic octave (to a higher level) affect you.

In traditional numerology, 9 is the highest single digit because the 10 represents starting over at the next elevated level (raising to the next octave and starting again). Thus, 9 symbolizes completion of the current octave.

In Base-12 numerology, B (with the numerical value of 11) is the highest single digit; and it's the highest attainment at that level before a person's vibrations are elevated to the next higher octave. Thus, the $B(11)$ in the duodecimal system is two steps further than the 9 of the decimal system.
B (11) incorporates a Master number (11), and it represents deeper understanding and "illumination" as the final achievement and point of completion at that level.

Once Number Nymph expanded her Readings into Base-12, hidden, yet ever-present, levels of vibration were revealed. As with music, the black keys of a piano are often desired and complementary notes to the white keys. Likewise, by identifying the additional vibrations of the Base-12 numerology sequence, Number Nymph found that a person's energy/vibrations became richer and carried more dimensionality.

Explore your higher energy vibration in Base-12 and discover more of your natural music, your personal vibe. You may be amazed at how these vibrations reveal your Driving Force.


