Time, Calendar, and Culture, and the History of 13-Month, 28-Day Calendar Reform

How the Calendar We Use Affects the Way We Think and Live

Prehistoric Calendars

The oldest known man-made structure is in South Africa. It is Adam's Calendar, recently known as Enki's Calendar, estimated to be 75,000 years old.

Adam's Calendar is similar to Stonehenge in the U.K., with large stones placed in an incomplete circular arrangement, marking celestial alignments.

Stonehenge was constructed around 3000 BC, making it approximately 5,000 years old and about 70,000 years younger than Adam's Calendar.

Prehistoric Calendars

Adam's Calendar, South Africa, 75,000 Years Old

Prehistoric Calendars

A number of prehistoric structures and carvings are considered to be solar calendars.

They had the primary purpose of timekeeping, typically keeping track of the course of the solar year and significant events within the solar year, such as solstices, equinoxes, and times for hunting or planting seeds.

Most likely, many more prehistoric structures and carvings were in some form of what we now refer to as “lunar calendars,” primarily because tracking the change of the light of the Moon is easy.

Prehistoric Calendars of Northern Europe
Warren Field, Aberdeenshire, Scotland

Circa 8000 BC, a mesolithic arrangement of 12 pits and an arc, found in Warren Field, Aberdeenshire, Scotland, has been described as a lunar calendar, and in 2013 was dubbed "the world's oldest known calendar."

The 12 pits are believed to correlate with the 12+ synodic cycles in each solar year. The pits align on the southeast horizon and a prominent topographic point associated with sunrise on the winter solstice. It was also interpreted as a seasonal calendar because the local prehistoric communities, which relied on hunting migrating animals, needed to carefully note the seasons to be prepared for a particular food source.

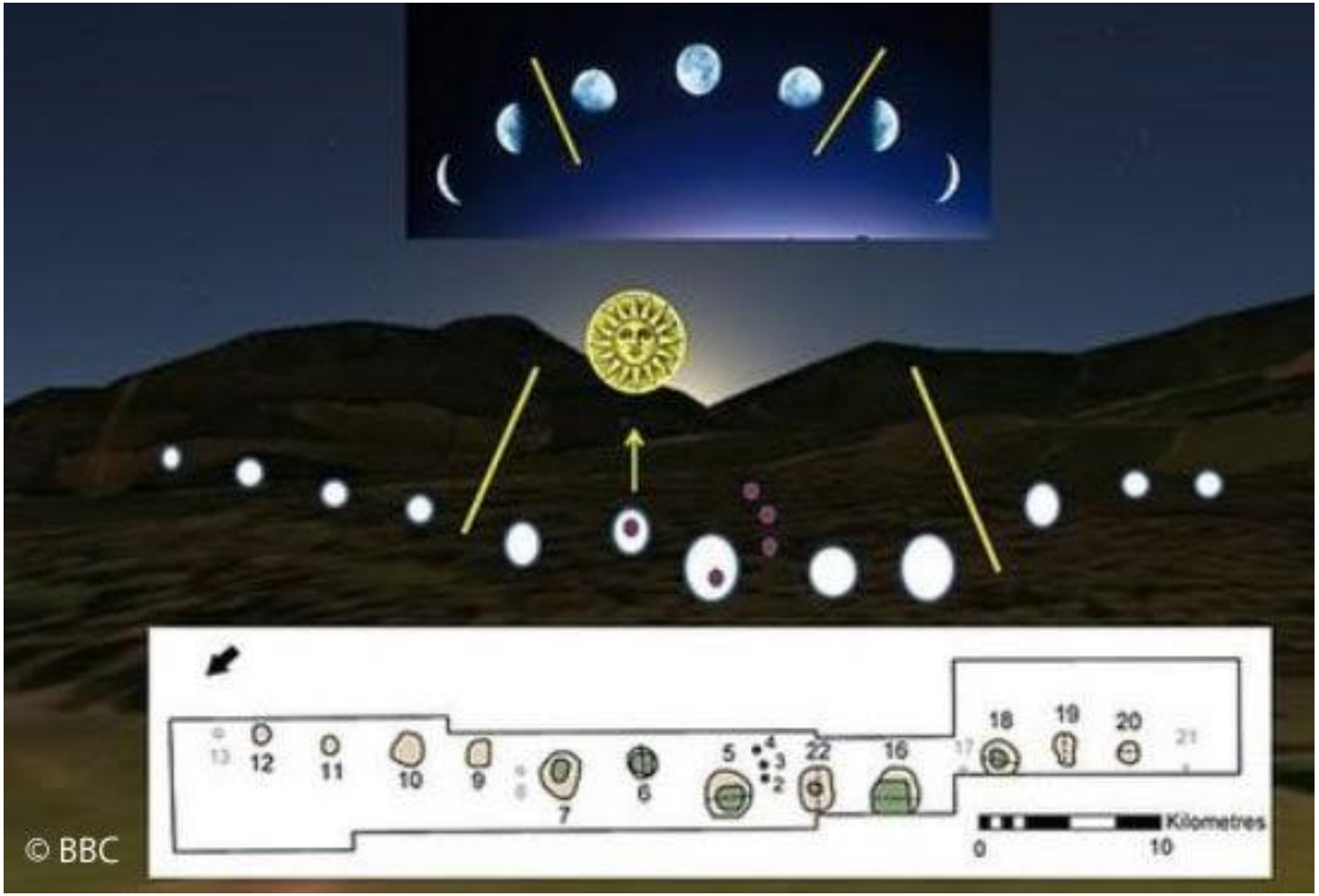
The Warren Field site is particularly significant for its very early date and for the fact that it was created by hunter-gatherer peoples, rather than by sedentary farmers often associated with monument building.

Prehistoric Calendars of Northern Europe

Warren Field, Aberdeenshire, Scotland

Prehistoric Calendars of Northern Europe

Warren Field, Aberdeenshire, Scotland



Lunar Calendars

The Sidereal and Synodic Cycles and a Perfect Number In-between

The Moon has phases because it orbits Earth approximately every 27.32 days.
This is known as the sidereal cycle of the Moon.

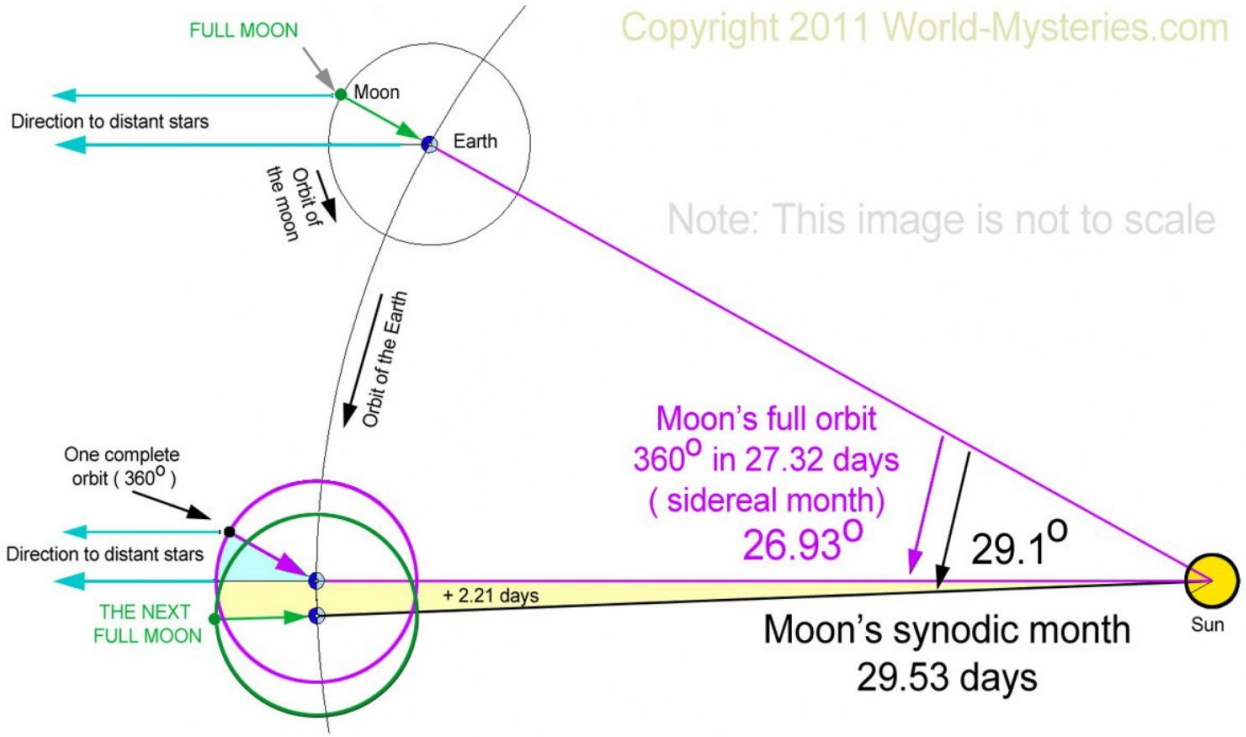
The full moon to full moon (or new moon to new moon) cycle is the synodic cycle of the Moon, roughly 29.53 days. The synodic cycle is based on the light of the Moon, NOT on its revolution around the Earth. The large majority of lunar calendars are based on the synodic cycle.

(The Moon takes an extra 2.2 days catching up with Earth to reach full reflection of sunlight to Earth. This is simply because Earth is moving (approx. 45 million miles around the Sun during the time the Moon completes one orbit around Earth).)

Unfortunately, there are not a whole number of either of these cycles within our solar year, not even close. However, every year the Moon orbits the Earth just over 13 times, and a multiple of a near average of these two primary moon cycles is 365 minus 1.
That integer multiple is 13, and that near average is 28. 13 x 28 = 365 minus 1.

Key: 28 is a multiple of 7, making the month always a whole number (4) of weeks.

The Sidereal and Synodic Cycles of the Moon



Prehistoric Calendars

Alexander Marshack's The Roots of Civilization provides supposed evidence that humans in the upper Paleolithic recorded lunar cycles on bones. Some of the "calendar sticks" that Marshack considers date as far back as 27,000 BC.

Such lunar calendars have been produced by many prehistoric cultures. Some cultures marked the cycles on bone; others knotted strings; yet others notched trees.

Some cultures still create calendar sticks
(e.g., Australian Aborigines).

Lunar Calendar Found in Serbia

Tusk of a Wild Boar, 8000 Years Old

Prehistoric Calendars

Circa 6000 BC, a lunar calendar was made from the tusk of a wild boar, marked with 28 notch engravings.
It was found in Serbia.

There is an empty space just before the last notch that probably represents the new moon, the day when the moon is not seen within the 29.53-day synodic cycle, the full moon cycle of the Moon.

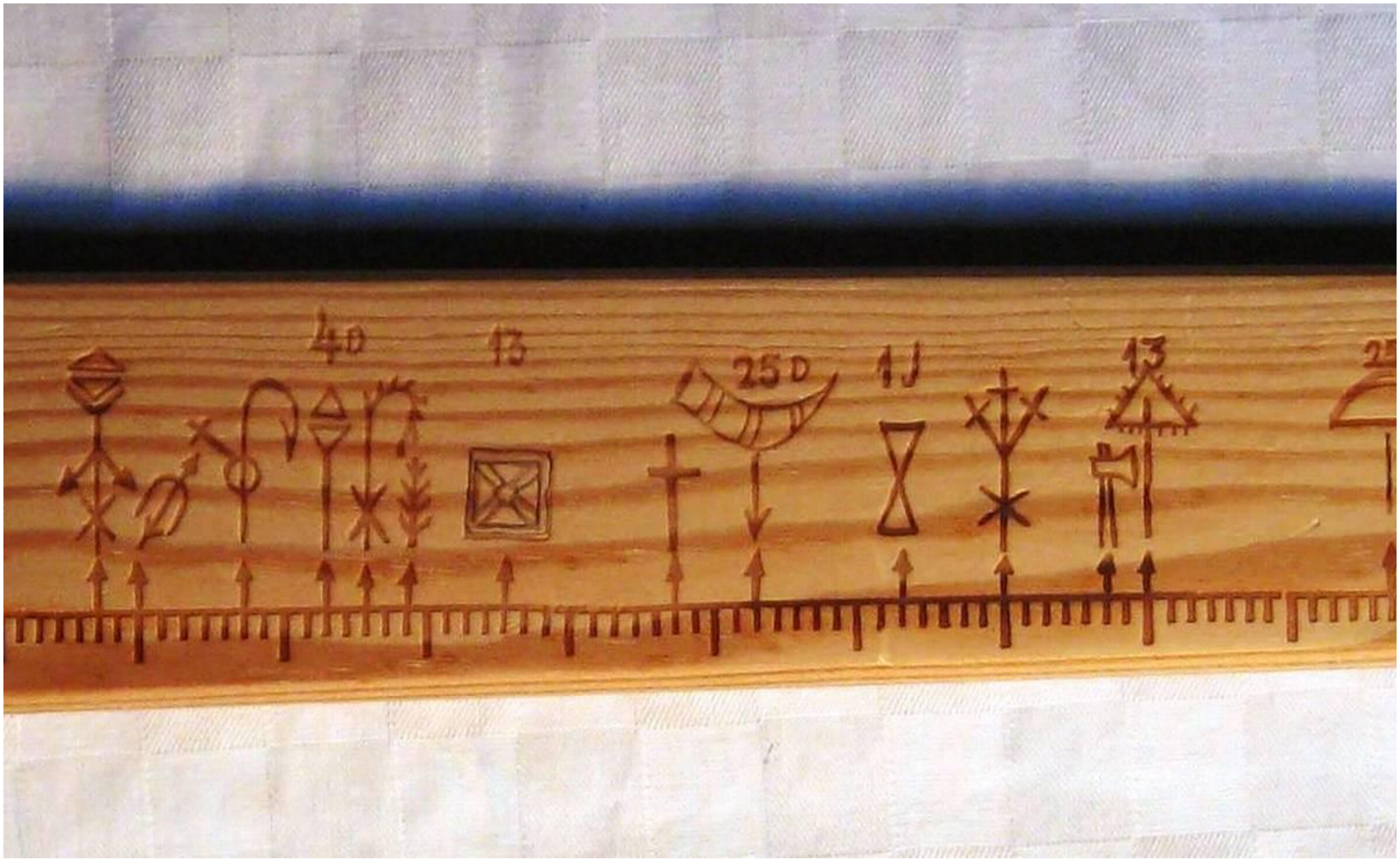
This calendar is possibly the world's oldest known pocket calendar, as it easily fits into a small pouch or bag.

Lunar Calendar Found in Serbia 8000 Years Old

28 notches, plus an empty space before the last notch that likely represents the new moon, or else the full moon, for a 29-day approximation of the 29.53-day synodic cycle of the Moon

Calendar Stick

Celtic Calendar Stick?



Prehistoric Calendars
Calendar Stick Culture

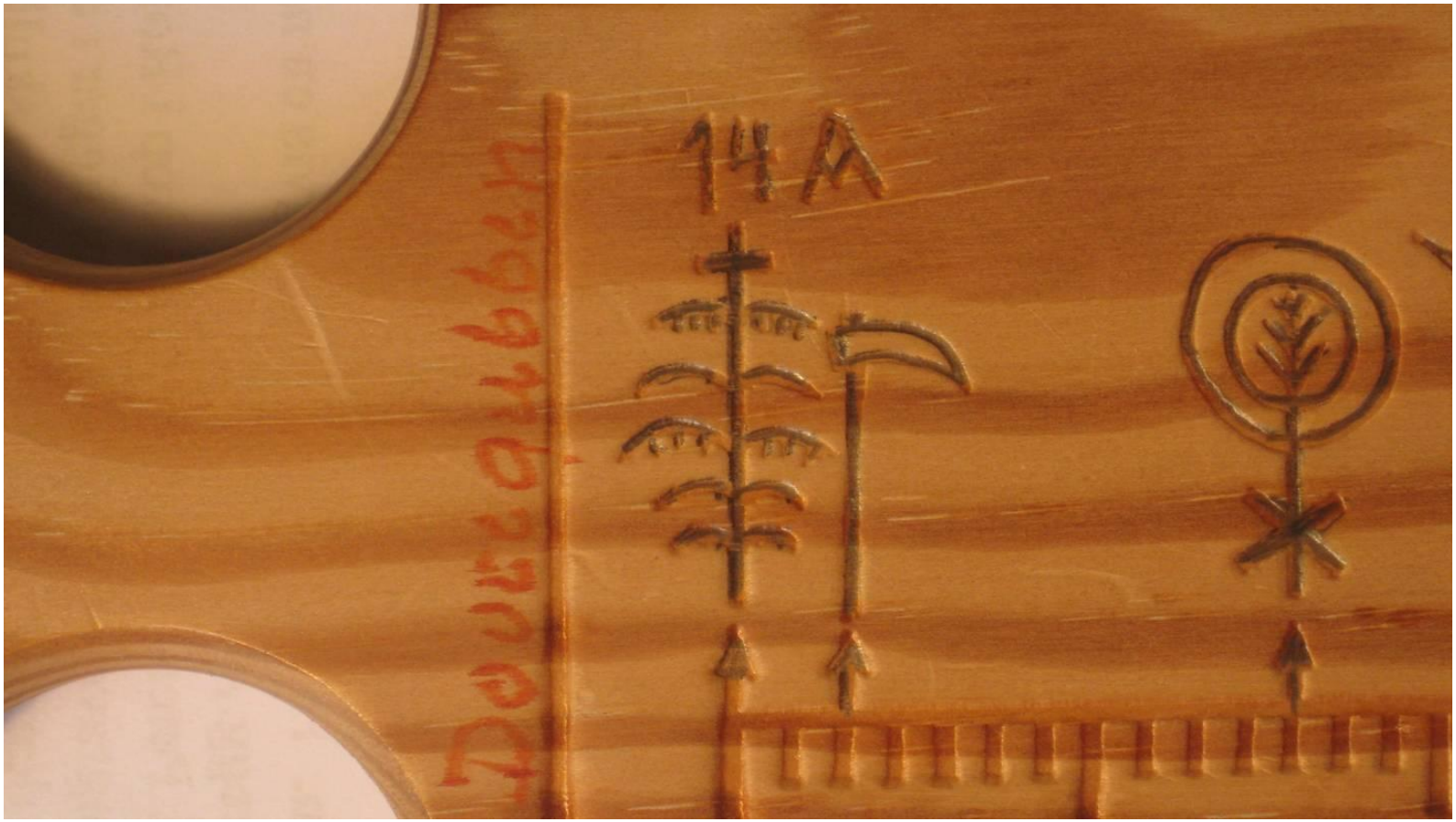
The archaic word for full moon in Serbian is “ustap,” meaning “into stick” because every day or night between two full moons a notch is cut into a stick, knowing that the full moon always comes after 29 or 30 notches.

(Because the first day-counting was associated with moon cycle calculation, the start of the day was counted from sunset, a tradition preserved in both Ireland and Serbia until the late 20th century.)

Calendar Stick

Groups of Seven Markings for a Week

The full moon mark is at the..... X



Prehistoric Calendars
Calendar Stick Culture

The year stick was cut in such a way that it first counted the days of full moons from the day of the winter solstice, regardless of whether there was actually a full moon or not. A notch was made for every day, and every time the number of days in a full moon was reached, the full moon mark was made in the calendar stick. At the end of the last full moon period, people were left with the extra days, the days they needed to add to reach the number of days in the solar year, known as the "dead days." These were outside the calendar, "outside the time" between the sun circle and the moon circle. No work was done, and everyone was at the sun circle, waiting for the sun to be reborn, and for another solar year to begin. After everyone went away to their villages, bringing with them their new year stick calendars, every day they cut away a piece of the year stick, marking the passing of the previous day. When the last full moon mark is reached on the stick at the beginning of the dead days, everyone comes back to the sun circle to witness the rebirth of the sun, and to get the new calendar stick carved for them. *Instead of being made to record the past, the calendar stick fixes the present moment in time to allow planning for the future. The calendar stick allowed everyone to count time in the same way, and to coordinate their actions without the need to observe the sky and know about the movements of the Sun and the Moon.* Vegetative events of the solar year were fixed in the lunar (stick) calendar, and the system made sure that every year was a 'true' or 'vague' solar year, with the dead days at the end of the year allowing year length adjustment.

The Lunar Solar Calendar Puzzle

The problem with any strictly lunar calendar, such as the calendar stick system, is that it is really only good for short-term planning. Some believe that if one intends to plan activities according to the vegetative cycle, no moon calendar is the right tool for the job, because the Earth's vegetative cycle is governed primarily by the Sun, not by the Moon. In other words, in order to determine the exact timing of vegetative events, a solar calendar is needed.

It can't be denied that if a specific solar-governed event, like the summer solstice, occurred on a full moon one year, then the next year, the summer solstice will NOT be a full moon at all.

This is because there simply is not a whole number of the synodic 29.53-day full moon cycles in 365 days, not even close: 365/29.53 is approximately 12.36. And if we were to use the sidereal cycle? 365/27.3 is approximately 13.37.

This means that it's practically impossible to structure a regular, perpetual solar calendar according to the synodic full moon cycle, nor to the sidereal cycle. Neither cycle, and no multiple of either, is synchronized with Earth's solar orbit.

(It's also a problem working with any cycle that has basically a half-day.)

Prehistoric Calendars

The Egyptians had a 360-day calendar,
with 12 months of 30 days each.

But there is no 30-day cycle of the moon.
This is a solar calendar.

This 360-day calendar was using a regular 30-day approximation of the 29-½ day synodic cycle, while also using an approximation of the solar year, since the year is (roughly) 365 days, 5 hours, 48 minutes and 46 seconds.

Prehistoric Calendars

Circa 4000 BC, five days were added to the Egyptian 360-day year for their first 365-day solar calendar. But the Egyptians were NOT the first to adopt a solar calendar, as is often believed.

Over 20,000 years before Christ, the world's 'first authentic solar calendar' was in India. It had 5-day weeks, with two 36-week months. So it had two months of 180 days each for a 360-day year. The first of the two 180-day months tracked the monsoon season in India.

This 4000 BC Nile-based Egyptian solar calendar structure: 12 x 30 + 5 = 365

20,000 BC, Indian monsoon-based solar calendar structure: 36 x 5 x 2 = 360

Prehistoric Calendars

Calendar as an Instrument of Control

The earliest known Egyptian calendar date corresponds to 4236 BC. At that earlier time, the Egyptians realized that the Dog Star Sirius A and B appears in the eastern sky just before sunrise after several months of invisibility. And they observed that the annual flooding of the Nile River always came soon after the appearance of Sirius (Gregorian July 26, Magnetic 1). This tracking of the periodic flooding of the Nile is one of the earliest examples of calendar construction for agricultural purposes.

Each time the flooding would recede, a new layer of soil was available. This determined the farming season, so they created a calendar to measure and track this cycle. **And thus, those who created the calendar were those who maintained control over their society, for the people depended on the calendar keepers for their most basic needs.**

Bishop Diego de Landa, infamous for the burning of the sacred Maya texts in the 16th century, admitted that calendars are instruments of control in his book, Relacion de las cosas de Yucatan,

"They made a sort of calendar, with which they ruled themselves, as we rule ourselves with ours."

Prehistoric Calendars

Lunar Calendar from Northern Europe to India

Circa 16,000 BC, from Northern Europe southward almost to India, the calendar dropped the week, and the lunar month of 29 days was used, with a 12-day festival at the end of the year, to complete a 360-day year.

By 16,000 BC, they had figured out how to have a 29-day month. In the next 13,000 years or so, it would not be surprising to find that they had advanced their societal mindset enough for a 28-day month. And they did.

This 16,000 BC lunar calendar structure: 12 x 29 + 12 = 360

Prehistoric Calendars
13 Months of 4 Weeks Each

The first year of 364 days appears in the calendar as used in Northern Europe as early as 14,000 BC, when each week had 7 days, each month had 4 weeks, and each year had 13 months.

14,000 BC Northern Europe calendar structure:

7 x 4 = 28
13 x 4 = 52
91 x 4 = 364
13 x 28 = 364
52 x 7 = 364

Prehistoric Calendars

13 Months of 4 Weeks Each at Stonehenge

In The Ruling Races of Prehistoric Times, J.F. Hewitt describes a white horse as "the sun-god of limestone, flint, and chalk country, the god of Stonehenge, the temple whose ruins still remain to set before us with certainty of the correctness of the deduction in its main details, the complete ritual of this primeval worship. The worshippers of the sun-god who built this temple are proved to have belonged to the Bronze Age. The temple depicts the annual course of the Sun... From the evidence I have on the astronomy of the Veda, the Buddhists used two years, one of 13 lunar months… At the back of the inner horseshoe, stood the outer horseshoe, formed by seven pairs of sarsen stones, each pair crowned by a lintel stone… These 14 paired stones represent the 14 days of the lunar phases; they also represent the lunar-solar year of 13 months of 28 days each, as distinguished from the solar-lunar year of the outer circle, composed of 12 months of 30 days each."

Did the Druids Use a 13-Month, 28-Day Calendar?

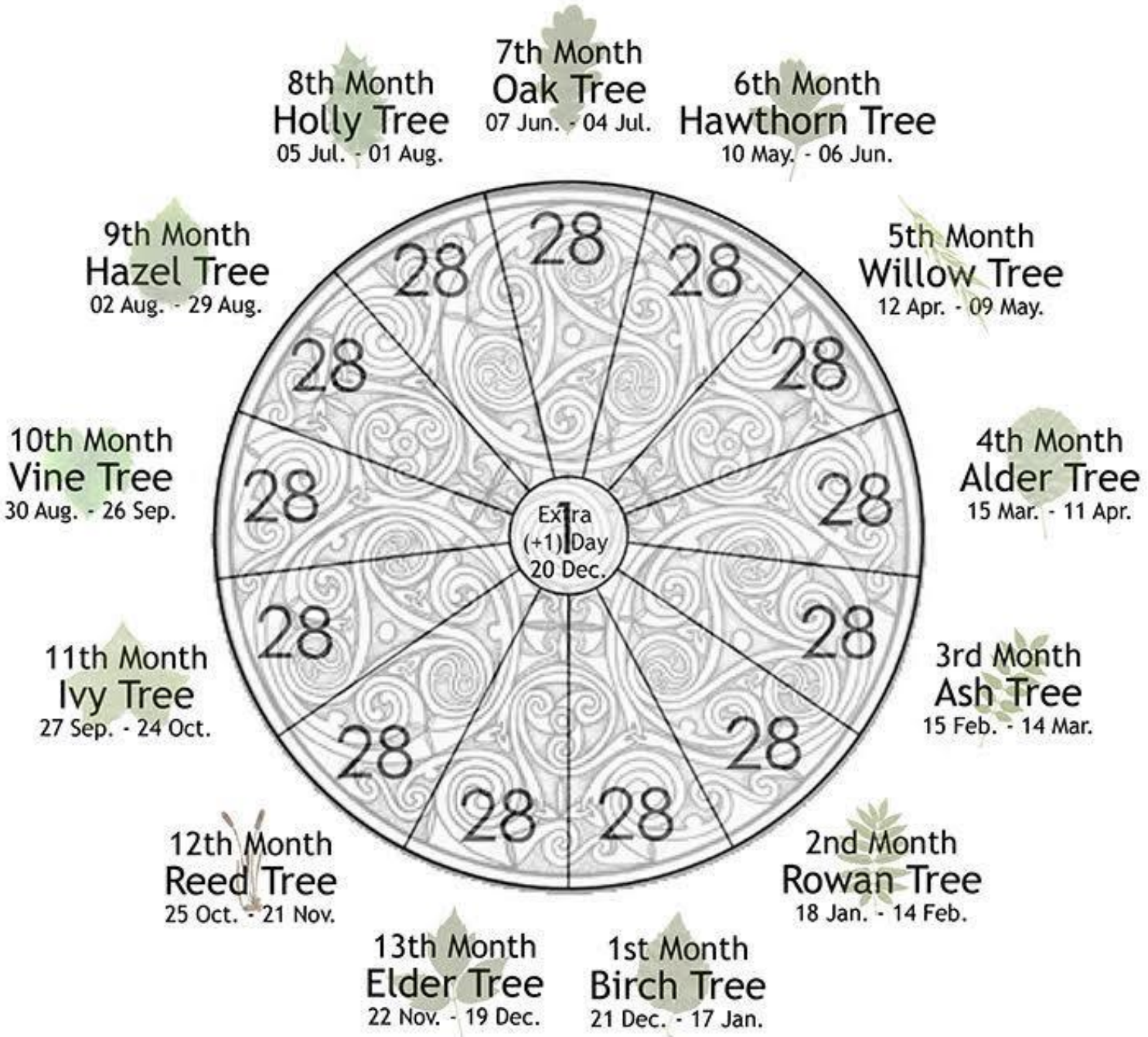
The Druids in the late Iron Age and beyond (last century BC and first two centuries AD) may have used a calendar system of 13 months of 28 days each. *They did not write down their teachings, much less carve them into stone, and this must include their calendars.* In their supposed 13-month, 28-day Tree Calendar, each month was/is represented by a tree. The following is the possible dating of their 13 Months, based on the works of Robert Graves (1895-1985).

We do not support any claim that these dates have any validity whatsoever. We simply do not know. We merely find it interesting to see yet another variance of the same basic structure, 13 x 28 + 1 = 365.

1. Birch ~ Dec 24 - Jan 20
2. Rowan ~ Jan 21 - Feb 17
3. Ash ~ Feb 18 - Mar 17
4. Alder ~ Mar 18 - Apr 14
5. Willow ~ Apr 15 - May 12
6. Hawthorn ~ May 13 - Jun 9
7. Oak ~ Jun 10 - Jul 7
8. Holly ~ Jul 8 - Aug 4
9. Hazel ~ Aug 5 - Sept 1
10. Bramble ~ Sept 2 - Sept 29
11. Ivy ~ Sept 30 - Oct 27
12. Wheatstraw ~ Oct 28 - Nov 24
13. Elder ~ Nov 25 - Dec 22

Day of Creation ~ Dec 23

The 13-Month, 28-Day Celtic Tree Calendar



13 Druid Tree Months - anchored with Extra (+1) Day as 20th Dec. see >> Infinity-codes.net

Who Used the 13-Month, 28-Day Calendar?

Possible evidence of Earthly prehistoric use of a 13-month, 28-day calendar includes China, India, Polynesia, Russia, and South America.

The Maya, Cherokee, and the Lakota each used a 13-month, 28-day calendar. The common structure is 13 x 28 + 1 = 365.

The Maya used as many as twenty calendars that they synchronized for simultaneous use. Their 365-day calendars consisted primarily of the Haab (18 x 20 + 5) and the Tun Uc, which means "count of seven."

The Tun Uc is a 13-month, 28-day calendar, which is a lunar/solar calendar.

If Mother Mary were really an Essene, then one might question what the true Christian calendar really is, for the Essenes are known to have used a 13-month, 28-day calendar.

The Lakota Moon Calendar

Native Americans treasure nature and earth.

The people's close connection to nature is seen in their calendars.

Based on the moon cycles, the Native American year is divided in to 13 moons with each moon being 28 days long.

Fast Facts:
Lakota Moon Calendar

- Each year has 13 moons.
- Each moon is 28 days long.
- Each day represents a sacred part of Native American culture.
- Nearly all tribal calendars begin in spring.
- Every three years, an additional moon is added to the calendar.

Though calendar types vary from tribe to tribe, nearly all tribal calendars begin in the spring; to Native

The Babylonian Conspiracy

"The Theft of Time"

The Sumerian civilization was established in the Middle East circa 3100 BC, at the dawn of what we now call history. It may be that the very establishment of their civilization is the reason for our measure of history to somehow begin there. Why? What is his story?

The story is about the usurpation of time, which is the usurpation of natural time via usurpation of the number 13. This can be easily done by removing a people or society from its ability to synchronize itself naturally in time. This seems to not make sense, to not be possible. How could a people, a society, ever be removed from its own nature? Easily. By establishing artificial timing standards that are disconnected from any natural cycles. This is what the 12-month calendar is. It is also what the 24-hour, 60-minute clock is.

These instruments of artificial time only disrupt the natural intuitive flow of human consciousness, creating 2-D based perceptions of something that is actually of a 4^{th} - or higher-dimensional reality, time.

The Babylonian Conspiracy

Removing the 13th Month is Removing the Feminine Timing Standard from Society

"In history, there is no harmony. In harmony, there is no history." – Jose Arguelles

The combination of the 60-minute mechanical clock and the erroneous societal macro-programming device, the 12-month Gregorian Calendar, has created an increasingly artificial timing standard, known as the 12:60 timing frequency, and the 'prison of artificial time.'

And the most common, most often occurring disruption of human consciousness is likely due to the simple fact that so many of our societal activities fail to be easily coordinated in a simple manner because our months do not contain a whole number of weeks. So we easily lose track of where we are in time with the 28-day biological cycle of the Moon. And while our minds are subconsciously deviating from our own biological cycle, we also have disruption and confusion built-in. When someone asks you if you will be free October 17th this year, do you know? Or do you have to waste time and energy looking for the answer? This obstruction of the natural flow of consciousness becomes cumulative to the point where more artificial aids are needed, creating a feedback loop.

In today's 12-month society, when you need to know if you will be free from some weekly obligation like work, knowing the day of the month does not help you to easily know what day of the week it will be and therefore you will not know what your obligations are, nor what your schedule has in store for you. You are out of harmony with your own process, with yourself. Because time is mentally perceived, the structure of time-keeping standards like calendars affect the way we think and live. You are natural in time, but your timing standards will either keep you in natural harmony, or disrupt your natural flow. The dominating male priest class would like you to have the latter. By establishing timing standards, such as the 12-month calendar, that disconnect its people from the flow of equal measures of time, and keep it using a crooked measure that fails to follow cycles that are in resonance with its own biological cycles, the human prison of 3rd-dimensional time is established, with the need for more aids to support the machine. And real, biological, feminine time is lost. And the human mind deviates from nature, unconsciously conditioned, rarely understanding the error in time.

The 13-Month, 28-Day Solution to the Lunar Solar Puzzle

The 13-month, 28-day calendar has been in use on this planet for more than 6000 years. The Gregorian Calendar has been in use since 1582 AD. It is basically the same as its predecessor, the 12-month Julian Calendar, along with its better tracking of the Earth's solar orbit with a new leap day system. It is the only worldwide standard of measure used by nearly the entire human race that has unequal units of measure. Our consciousness is largely affected by the calendar we use because time is a mentally perceived phenomenon, unlike space which is perceived through the five basic senses. For this reason alone, the 13-month, 28-day calendar could be the key to re-harmonizing ourselves with the laws of reality and the cycles of nature.

With the 13-month, 28-day system, when you know the day of the month, you know the day of the week. This is the major benefit of having exactly four weeks per month.

If we would simply take one single day in the 365-day solar year and place it at the end of the year, not in any week or month, as the transition from one solar cycle to the next, and celebrate an extra Saturday (two in a row), the remaining 364 days would divide equally into 13 months of 28 days each, a perpetual calendar system.

This would place human society, including countless customs and procedures, in resonance with the natural timing of the Sun and the Moon, both at once, with 13 months following the 13 orbits of the Moon around Earth each year, and with Earth's 365-day orbit around the Sun. 364 divides by 2, 4, 7, 13, 14, 26, 28, 52, 91, and 182. That's a lot of room for organization, with many ways to establish some form of regularity, as long as there is one 365th day to rest at the end. This is the Day Out of Time, July 25, an official holiday in Sao Paolo, Brazil and Atlanta, Georgia.

13:28 Turtles

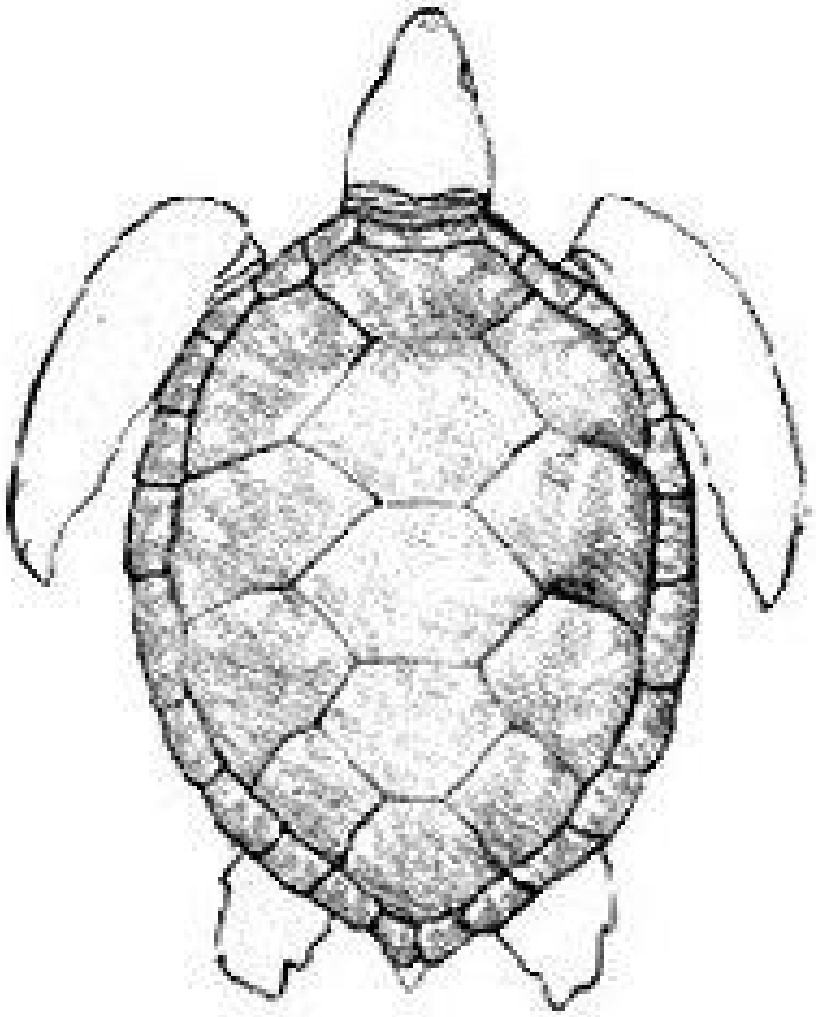
Nearly all turtle shells have 13 interior scales.

Their number of exterior scales is much more varying, but often 20 or 28.

The turtle is the most commonly used representative for natural, 13 moon time.

What cultures used this?

13 Inner Turtle Scales



13:28 Dolphins

It has been researched that dolphins keep a count of days with their teeth. Each day, a lamination on their teeth is made, called a Von Ebner line. At the end of 28 days, a larger mark is made, called an accessory lamination. And then, at the end of 13 larger marks (one year of 13 28-day months), an alternating opaque or clear mark is made (called GLGs).

Do they know about the plus one?

13:28 Humans

The average female menstrual cycle is 28 days,
13 times per year.

The human body has 13 articulations,
or 13 major bodily movements:
Two articulations each for the ankle, knee, hip,
wrist, elbow, and shoulder makes 12,
with the spine the central 7th of 13 total articulations.

The human hand has 14 phalanges, so two hands
have a total of 28 phalanges.

Let Us Define
Natural Time, Feminine Time, Time

They are all one and the same. And they have been stolen from us quite intentionally.

According to the ancient Maya, time is the universal factor of synchronization.
Time is simply that which holds everything in space in perfect synchronicity, which means, the same time. We take this for granted and call it time. When we are in tune with nature or each other, we call it harmony, and this is also synchronicity, which are basically experiences of natural time. And we despise time when we are not in harmony with nature, which is natural time. Of course this is usually the case, so we have grown to hate time, and any construction that has anything to do with it, such as clocks and calendars.

But we are not in harmony with time because of the timing standard to which we are too accustomed, namely the 12:60. It's our current societal timing frequency, the combination of the 12-month irregular Gregorian calendar and the 60-minute hour. This is what we call artificial time. Our society is coordinated by it. This is not our choice.

13 months per year of 28 days each fails to disrupt the natural flow of human consciousness, because it is in harmony with each human's own biological nature. In simple terms, when you know the day of the month, you know the day of the week, while your 28-day month is in harmony with the Moon and the feminine cycle of creation. Even population control would ease.

GREGORIAN CALENDAR FOR THE YEAR 2008

JANUARY

	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

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24	25	26	27	28	29	

MARCH

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL

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6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30			

MAY

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

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22	23	24	25	26	27	28
29	30					

JULY

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27	28	29	30	31		

AUGUST

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24	25	26	27	28	29	30
31						

SEPTEMBER

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28	29	30				

OCTOBER

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19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER

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23	24	25	26	27	28	29
30						

DECEMBER

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

"30 days hath September, April, June and November, all the rest have 31, except for February which has 28, except for on Leap Year when it has 29."

TWELVE IRREGULAR MONTHS

PERPETUAL THIRTEEN MOON CALENDAR

MONTH 1 ●

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONTH 2 ●●

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MONTH 3 ●●●

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MONTH 4 ●●●●

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MONTH 5 ▬

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22	23	24	25	26	27	28

MONTH 6 ▬●

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22	23	24	25	26	27	28

MONTH 7 ▬●●

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15	16	17	18	19	20	21
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MONTH 8 ▬●●●

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22	23	24	25	26	27	28

MONTH 9 ▬●●●●

1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONTH 10 ▬▬

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONTH 11 ▬▬●

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONTH 12 ▬▬●●

1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28

13 MONTHS/MOONS OF 28 DAYS EACH +1 "DAY OUT OF TIME" =365 DAYS WHICH MAKES AN ACTUAL SOLAR/LUNAR CALENDAR

MONTH 13 ▬▬●●●

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

+1 "DAY OUT OF TIME" 7/25 CELEBRATION OF PEACE THROUGH CULTURE, OBSERVED GLOBALLY

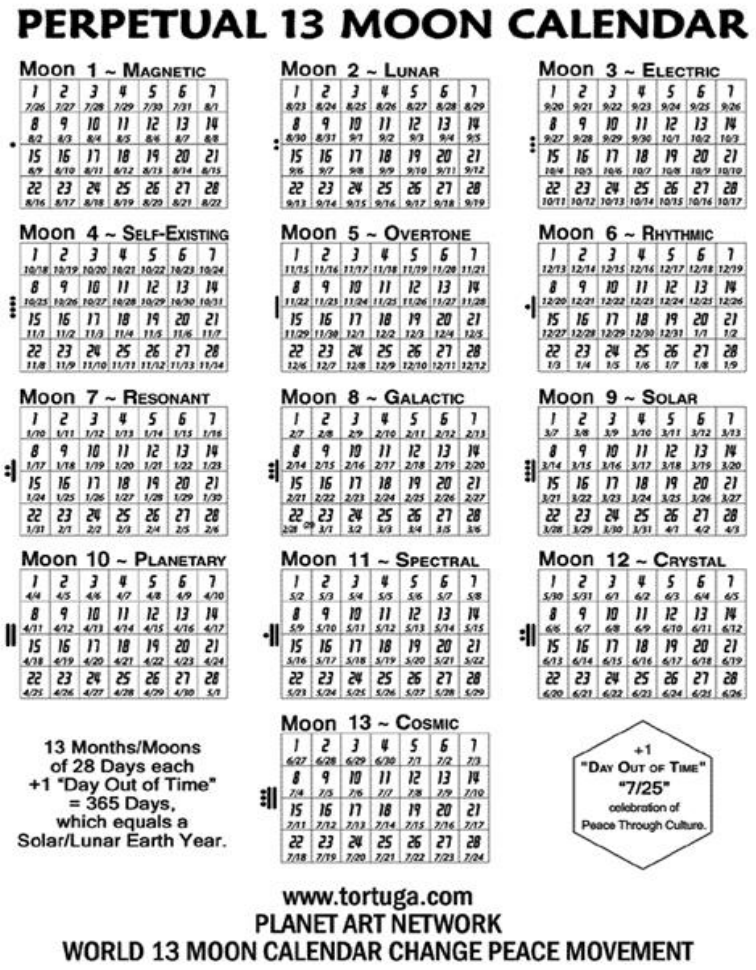
THIRTEEN PERFECT MOONS

Every Month on the 13-Month, 28-Day Calendar Is 4 by 7 Like These

Since the 28-day months are all the same every year, the following would become second-nature after just a little kindergarten practice:

The 1st, 8th, 15th and 22nd would always be Sunday.
The 2nd, 9th, 16th and 23rd would always be Monday.
The 3rd, 10th, 17th and 24th would always be Tuesday.
The 4th, 11th, 18th and 25th would always be Wednesday.
The 5th, 12th, 19th and 26th would always be Thursday.
The 6th, 13th, 20th and 27th would always be Friday.
The 7th, 14th, 21st and 28th would always be Saturday.

DALI	SELI	GAMMA	KALI	ALPHA	LIMI	SILIO
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28



This is a one-to-one situation, of course.
In other words, Sunday, for example, is never anything but the 1st, 8th, 15th or 22nd.
Thursday is only ever the 5th, 12th, 19th, or 26th. Please imagine the ease in its use.

PERPETUAL 13 MOON CALENDAR

Moon 1 ~ Magnetic

1 7/26	2 7/27	3 7/28	4 7/29	5 7/30	6 7/31	7 8/1
8 8/2	9 8/3	10 8/4	11 8/5	12 8/6	13 8/7	14 8/8
15 8/9	16 8/10	17 8/11	18 8/12	19 8/13	20 8/14	21 8/15
22 8/16	23 8/17	24 8/18	25 8/19	26 8/20	27 8/21	28 8/22

Moon 2 ~ Lunar

1 8/23	2 8/24	3 8/25	4 8/26	5 8/27	6 8/28	7 8/29
8 8/30	9 8/31	10 9/1	11 9/2	12 9/3	13 9/4	14 9/5
15 9/6	16 9/7	17 9/8	18 9/9	19 9/10	20 9/11	21 9/12
22 9/13	23 9/14	24 9/15	25 9/16	26 9/17	27 9/18	28 9/19

Moon 3 ~ Electric

1 9/20	2 9/21	3 9/22	4 9/23	5 9/24	6 9/25	7 9/26
8 9/27	9 9/28	10 9/29	11 9/30	12 10/1	13 10/2	14 10/3
15 10/4	16 10/5	17 10/6	18 10/7	19 10/8	20 10/9	21 10/10
22 10/11	23 10/12	24 10/13	25 10/14	26 10/15	27 10/16	28 10/17

Moon 4 ~ Self-Existing

1 10/18	2 10/19	3 10/20	4 10/21	5 10/22	6 10/23	7 10/24
8 10/25	9 10/26	10 10/27	11 10/28	12 10/29	13 10/30	14 10/31
15 11/1	16 11/2	17 11/3	18 11/4	19 11/5	20 11/6	21 11/7
22 11/8	23 11/9	24 11/10	25 11/11	26 11/12	27 11/13	28 11/14

Moon 5 ~ Overtone

1 11/15	2 11/16	3 11/17	4 11/18	5 11/19	6 11/20	7 11/21
8 11/22	9 11/23	10 11/24	11 11/25	12 11/26	13 11/27	14 11/28
15 11/29	16 11/30	17 12/1	18 12/2	19 12/3	20 12/4	21 12/5
22 12/6	23 12/7	24 12/8	25 12/9	26 12/10	27 12/11	28 12/12

Moon 6 ~ Rhythmic

1 12/13	2 12/14	3 12/15	4 12/16	5 12/17	6 12/18	7 12/19
8 12/20	9 12/21	10 12/22	11 12/23	12 12/24	13 12/25	14 12/26
15 12/27	16 12/28	17 12/29	18 12/30	19 12/31	20 1/1	21 1/2
22 1/3	23 1/4	24 1/5	25 1/6	26 1/7	27 1/8	28 1/9

Moon 7 ~ Resonant

1 1/10	2 1/11	3 1/12	4 1/13	5 1/14	6 1/15	7 1/16
8 1/17	9 1/18	10 1/19	11 1/20	12 1/21	13 1/22	14 1/23
15 1/24	16 1/25	17 1/26	18 1/27	19 1/28	20 1/29	21 1/30
22 1/31	23 2/1	24 2/2	25 2/3	26 2/4	27 2/5	28 2/6

Moon 8 ~ Galactic

1 2/7	2 2/8	3 2/9	4 2/10	5 2/11	6 2/12	7 2/13
8 2/14	9 2/15	10 2/16	11 2/17	12 2/18	13 2/19	14 2/20
15 2/21	16 2/22	17 2/23	18 2/24	19 2/25	20 2/26	21 2/27
22 2/28 OD	23 3/1	24 3/2	25 3/3	26 3/4	27 3/5	28 3/6

Moon 9 ~ Solar

1 3/7	2 3/8	3 3/9	4 3/10	5 3/11	6 3/12	7 3/13
8 3/14	9 3/15	10 3/16	11 3/17	12 3/18	13 3/19	14 3/20
15 3/21	16 3/22	17 3/23	18 3/24	19 3/25	20 3/26	21 3/27
22 3/28	23 3/29	24 3/30	25 3/31	26 4/1	27 4/2	28 4/3

Moon 10 ~ Planetary

1 4/4	2 4/5	3 4/6	4 4/7	5 4/8	6 4/9	7 4/10
8 4/11	9 4/12	10 4/13	11 4/14	12 4/15	13 4/16	14 4/17
15 4/18	16 4/19	17 4/20	18 4/21	19 4/22	20 4/23	21 4/24
22 4/25	23 4/26	24 4/27	25 4/28	26 4/29	27 4/30	28 5/1

Moon 11 ~ Spectral

1 5/2	2 5/3	3 5/4	4 5/5	5 5/6	6 5/7	7 5/8
8 5/9	9 5/10	10 5/11	11 5/12	12 5/13	13 5/14	14 5/15
15 5/16	16 5/17	17 5/18	18 5/19	19 5/20	20 5/21	21 5/22
22 5/23	23 5/24	24 5/25	25 5/26	26 5/27	27 5/28	28 5/29

Moon 12 ~ Crystal

1 5/30	2 5/31	3 6/1	4 6/2	5 6/3	6 6/4	7 6/5
8 6/6	9 6/7	10 6/8	11 6/9	12 6/10	13 6/11	14 6/12
15 6/13	16 6/14	17 6/15	18 6/16	19 6/17	20 6/18	21 6/19
22 6/20	23 6/21	24 6/22	25 6/23	26 6/24	27 6/25	28 6/26

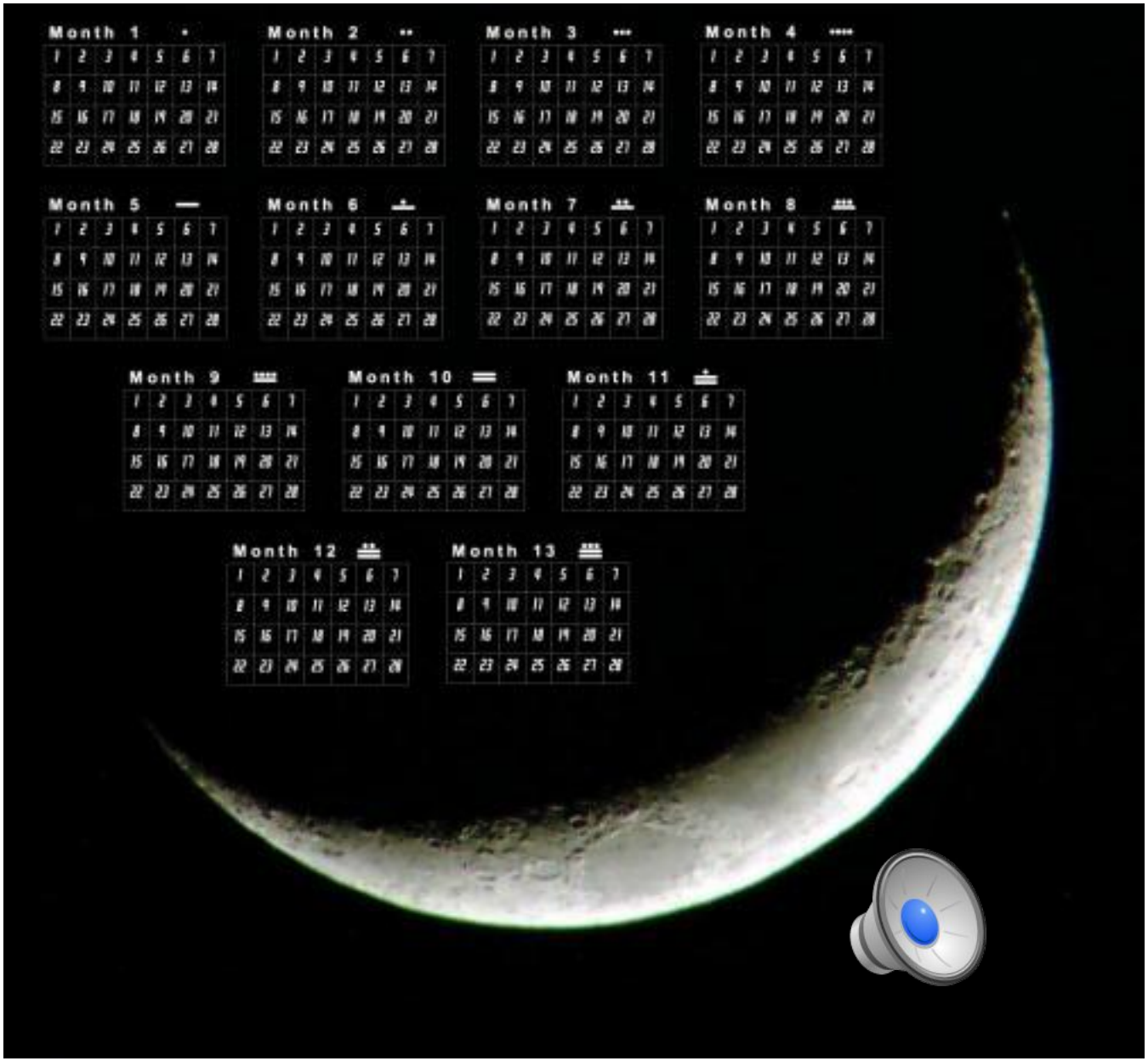
Moon 13 ~ Cosmic

1 6/27	2 6/28	3 6/29	4 6/30	5 7/1	6 7/2	7 7/3
8 7/4	9 7/5	10 7/6	11 7/7	12 7/8	13 7/9	14 7/10
15 7/11	16 7/12	17 7/13	18 7/14	19 7/15	20 7/16	21 7/17
22 7/18	23 7/19	24 7/20	25 7/21	26 7/22	27 7/23	28 7/24

13 Months/Moons
of 28 Days each
+1 "Day Out of Time"
= 365 Days,
which equals a
Solar/Lunar Earth Year.

+1
"Day Out of Time"
"7/25"
celebration of
Peace Through Culture.

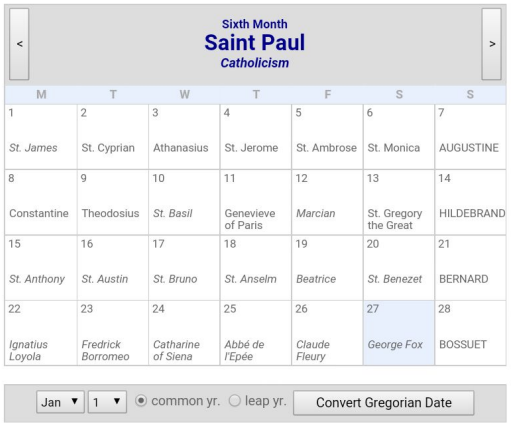
www.tortuga.com
PLANET ART NETWORK
WORLD 13 MOON CALENDAR CHANGE PEACE MOVEMENT


Month 1 •
Month 2 ••
Month 3 •••
Month 4 ••••
Month 5 —
Month 6
Month 7
Month 8
Month 9
Month 10
Month 11
Month 12
Month 13

13-Month, 28-Day Calendar Reform
Auguste Comte

The Positivist Calendar observes the 7-day week while restricting the month to exactly 4 weeks. It thereby accommodates 13 months a year, plus an annual festival commemorating the dead, and a leap-year festival dedicated to women – all this, and never a Friday the 13th.

Today's date on the Positivist Calendar is Saint Paul 27, 228.



Sixth Month
Saint Paul
Catholicism

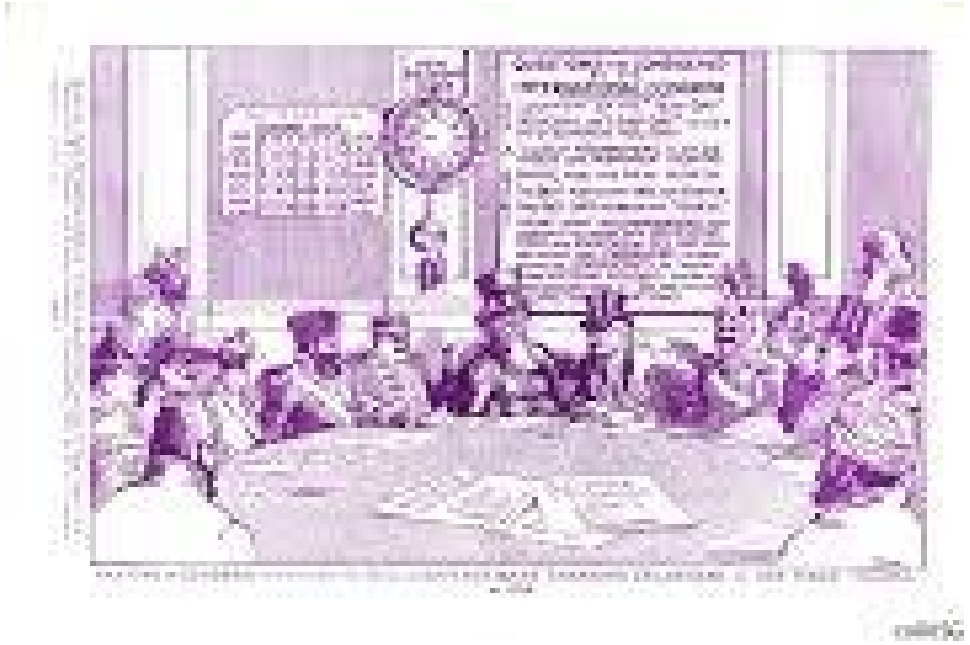
M	T	W	T	F	S	S
1 *St. James*	2 St. Cyprian	3 Athanasius	4 St. Jerome	5 St. Ambrose	6 St. Monica	7 AUGUSTINE
8 Constantine	9 Theodosius	10 *St. Basil*	11 Genevieve of Paris	12 *Marcian*	13 St. Gregory the Great	14 HILDEBRAND
15 *St. Anthony*	16 *St. Austin*	17 *St. Bruno*	18 *St. Anselm*	19 *Beatrice*	20 *St. Benezet*	21 BERNARD
22 *Ignatius Loyola*	23 *Fredrick Borromeo*	24 *Catharine of Siena*	25 *Abbé de l'Epée*	26 *Claude Fleury*	27 *George Fox*	28 BOSSUET

Jan 1 common yr. leap yr. Convert Gregorian Date

Introduced by Auguste Comte in 1849, the Positivst Era was deemed to have begun with the Gregorian year 1789 (=year 1). Each day in the Positivist year is sacred to the memory of saints and heroes in the religion of Humanity. Minor saints (in italics) substitute in leap years. Sunday's saints (in capitals) are permanent, and the most venerable.

The League of Nations Called for Calendar Reform in 1923

"The subject of calendar reform is given weight by the fact that the League of Nations in 1923 assigned a committee to study and act upon it, and as a result of its activity, national committees were recommended and to some extent have been organized, or are being considered in the various countries, for the study and discussion of calendar reform." – Julia E. Johnson, September 1929



13-Month, 28-Day Calendar Reform

Moses B. Cotsworth Submits 13-Month, 28-Day Calendar Proposal

Moses Cotsworth, Calendar Reformer

From an Autobiographical Preface to Cotsworth's ***Calendar Reform***, 1927

The writer was born in 1859, an orphan when two years old, and brought up by grand-parents and great-grand-parents who used the old shadow-pin, noon-mark and hour-glass methods, knowledge of which greatly facilitated his later researches.

During his schooldays those ancesters interested him in Calendars--a home-gathered old series of which contained charts, illustrations and quotations, which the elders discussed and explained.

His business training began in the Chief Traffic Manager's Office of the North Eastern Railway Company at York, for work in which he was selected on account of special aptitude for making calculations and investigations. Later he was engaged to do the extensive computations and adjustments required during the 1891 to 1895 Revision of British Railway Rates.

After that his book on "Railway Rates and Charges" was published. Next he was called upon to establish an improved system of railway statistics, which has since been adopted by the British Railway Companies and Ministry of Transport.

During those years, the inconveniences caused by the defective Calendar were more deeply impressed upon his mind, as Railway Directors and Managers pressed for more precise explanations of the ever-changing differences between monthly totals for Income and Expenditure, which were incessantly deflected from the true basis of comparison by these four calendar-caused factors:

13-Month, 28-Day Calendar Reform

The League of Nations and George Eastman

In May 1926, George Eastman wrote, "In 1922, the League of Nations appointed a Committee of Inquiry to study the question of calendar reform. More than 130 (185) different proposals were submitted to the committee, but the Cotsworth plan is the one outstanding proposal that meets the needs of business organizations such as the International Chamber of Commerce, the NY State Chamber of Commerce… and is fast gaining favor among business men. In fact, **many concerns have already adopted a thirteen-month calendar for their records and are already getting some of the advantages of the proposed plan**…"

13-Month, 28-Day Calendar Reform

1927 Comparison of the 12-Month and 13-Month Calendars

MONTH	1st WEEK	2nd WEEK	3rd WEEK	4th WEEK	5th WEEK	6th WEEK	MONTH
	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M	
Jan	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	29 30 31		Jan
Feb	1 2 3 4	5 6 7 8 9 10 11	12 13 14 15 16 17 18	19 20 21 22 23 24 25	26 27 28		Feb
Mar	1 2 3 4	5 6 7 8 9 10 11	12 13 14 15 16 17 18	19 20 21 22 23 24 25	26 27 28 29 30 31		Mar
Apr	1	2 3 4 5 6 7 8	9 10 11 12 13 14 15	16 17 18 19 20 21 22	23 24 25 26 27 28 29	30	Apr
May	1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19 20	21 22 23 24 25 26 27	28 29 30 31		May
Jun	1 2 3	4 5 6 7 8 9 10	11 12 13 14 15 16 17	18 19 20 21 22 23 24	25 26 27 28 29 30		Jun
July	1	2 3 4 5 6 7 8	9 10 11 12 13 14 15	16 17 18 19 20 21 22	23 24 25 26 27 28 29	30 31	July
Aug	1 2 3 4 5	6 7 8 9 10 11 12	13 14 15 16 17 18 19	20 21 22 23 24 25 26	27 28 29 30 31		Aug
Sep	1 2	3 4 5 6 7 8 9	10 11 12 13 14 15 16	17 18 19 20 21 22 23	24 25 26 27 28 29 30		Sep
Oct	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	29 30 31		Oct
Nov	1 2 3 4	5 6 7 8 9 10 11	12 13 14 15 16 17 18	19 20 21 22 23 24 25	26 27 28 29 30		Nov
Dec	1 2	3 4 5 6 7 8 9	10 11 12 13 14 15 16	17 18 19 20 21 22 23	24 25 26 27 28 29 30	31	Dec

THE PRESENT CALENDAR

Everybody knows the vagaries of our present calendar. We have to have a new one every year. Nobody is ever sure until he has looked it up whether the first of the month falls in the beginning or the end of the week. Except for the calendar companies, it seems to work out to no one's advantage

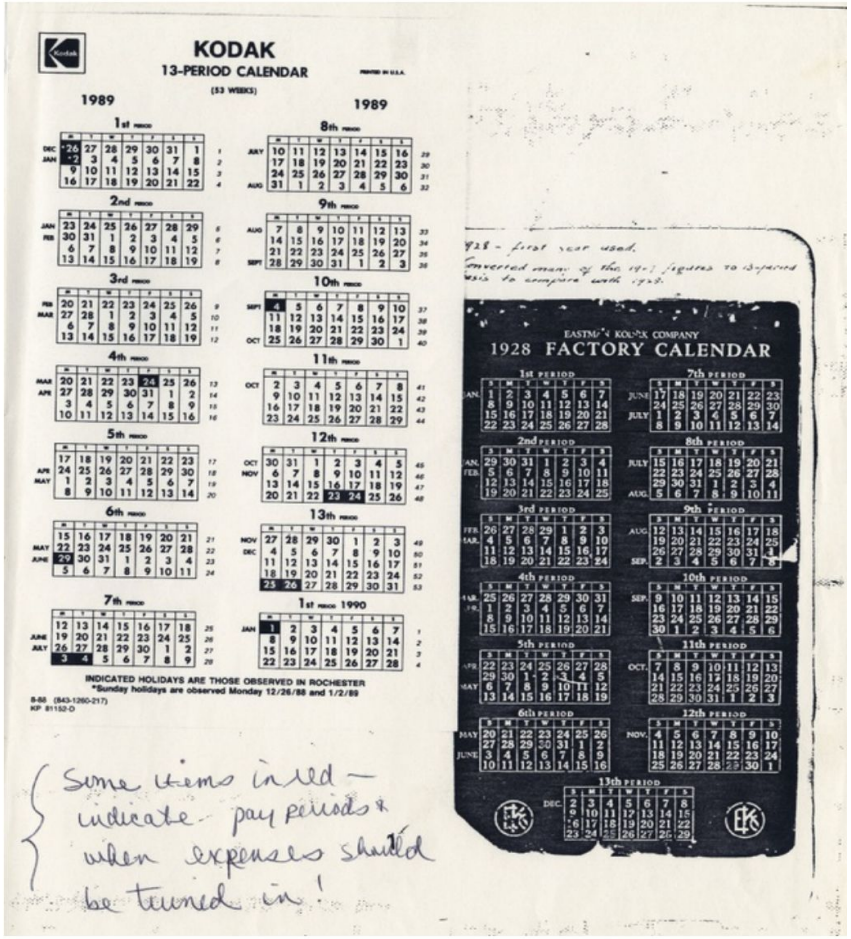
MONTH	1st WEEK	2nd WEEK	3rd WEEK	4th WEEK	No 5th or 6th WEEK
	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	
Jan	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Feb	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Mar	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Apr	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
May	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Jun	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Sol	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	PROPOSED NEW MONTH
July	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Aug	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Sep	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Oct	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Nov	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	
Dec	1 2 3 4 5 6 7	8 9 10 11 12 13 14	15 16 17 18 19 20 21	22 23 24 25 26 27 28	29 "YEAR-DAY"

THE INTERNATIONAL FIXED CALENDAR

In the proposed calendar, every month will be like every other month. One day every year will have no week-day name, but will be called Year Day. Each of the present months will lose a day or so, and a brand-new month will happen between June and July

13^{th} Month "Sol" Inserted Between June and July

George Eastman, President of Eastman Kodak, Worked to Restore the 13-Month, 28-Day Calendar



The 13-month calendar as used by Kodak in 1928 and 1989. (Courtesy the George Eastman House)

He was also one of the great philanthropists this world will ever know. He got his first job at age 14, after dropping out of high school to support his family. He was born into a family of hardship and built Eastman Kodak from the ground up. In the early 1920s, Eastman became obsessed with the Cotsworth Plan for 13-month, 28-day calendar reform, eventually working with the League of Nations in support. Eastman Kodak used a 13-month, 28-day 'factory calendar' until 1989.

13-Month, 28-Day Eastman Kodak Factory Calendars for 1928 and 1989

13-Month, 28-Day Calendar Reform

Eastman Supports Costworth's Calendar, Receives Local Church Support

By 1928, Kodak had implemented Costworth's calendar and Eastman himself took on the responsibility of promoting it to the world on his dime. Inside the same building that hosted Kodak's headquarters in Rochester, Eastman opened up a U.S. office for the International Fixed Calendar League (the IFCL's other office was in London). From there, the organization mailed out calendar propaganda to businesses around the country, "[Eastman] spent a lot of his own money creating publications so that everyone had something in writing about it," says George Eastman House curator, Kathy Connor.

Some of America's most respected businessmen were sold, their words of support published in *The Outlook*'s 1927 piece. Hotelier E.M. Statler was on board. So was shipping magnate Robert Dollar, as well as famed banker and philanthropist George Foster Peabody.

The success of a 13-month calendar, however, depended on the non-business world's support. Before starting any lobbying efforts, Eastman first asked church leaders in Rochester for their approval. Agreeing that such a calendar would not compromise the integrity of any holy days (Easter would fall on April 15 every year on Cotsworth's calendar), they gave Eastman their blessing. "He felt comfortable committing to it once he knew the church wasn't against it," says Connor.

George Eastman and The Vatican

He Knew He Would Need the Support of the Church

On February 21, 1929, George Eastman wrote this one-sentence letter regarding what would become perhaps his greatest enemy, the Vatican. “I am getting more or less deeply involved in the campaign for the calendar and before I go much further I would like to have some idea as to whether the Church is opposed to it, because if it is, I realize that it would be hopeless to go on with it.”

Is Our Calendar A Bad Habit?

What You Don't Know About Your Calendar Could Kill You

Is Our Calendar a Bad Habit?

By Janet Hull Zimmermann

HOW should you like to have Christmas come on December 23, the Fourth of July on July 2, and your birthday, if you happened to be born the last day in April, shifted from April 30 to May 1. Above all, how should you like an extra month of summer vacation? The vacation idea is splendid, but the rest of the plan might seem strange. Except for the objection of superstitious folks who dread thirteen, Friday the thirteenth, and lazy folks who don't like to change their habits of thought, there is practically no valid argument against the thirteen month calendar. But why go to the bother of changing anything so fundamental as the month? What's wrong with it as it is?

Moses B. Cotsworth, an English mathematician, was the first man to show us just what is wrong with our month. He had loved calendars ever since as a little boy he used to pore over his grandfather's old almanacs in Yorkshire, England. As he grew older he saved every possible penny, so that he might spend his vacations studying the ancient calendars of Egypt and Greece and Rome. He knew the trouble that early peoples had in dividing the year into months.

The Egyptians, for instance, had twelve months of thirty days each, with five days added at the end of the year. This made the year too short by six hours. Not very much difference, but over the course of many years it created a wide discrepancy between the solar and the calendar year. The Greek year included twelve months of thirty and twenty-nine days alternating, but this was worse yet, for it totaled only 354 days, making the year eleven and one-quarter days short. To make up these days an extra month was added at the end of every other year, and once in eight or nine years the extra month was omitted.

But the Roman calendar took the prize for confusion. The earliest known system among the Romans was a year of ten lunar months, four of which had thirty-one days, the remainder thirty. As this year fell short sixty-one days, each year began two months earlier in the season than the last. About 700 B. C. January was added to the beginning and February to the end of the year, making 354 days as in the Greek calendar.

In 450 B. C. the months were rearranged in their present order, and an extra day thrown in for good luck, giving the year 366 days. The extra day didn't help much, however, for by the end of twenty-four years the calendar was twenty-four days ahead of the sun. A law authorizing the pontiffs to deduct twenty-four days at any time in the last eight years of a period of twenty-four was abused for personal ends, such as collect inconvenience which cannot be reckoned in dollars and cents. In his work with the North-eastern Railway of England, for instance, he found that freight traffic varied in volume, being light over the week-ends. The difference in the number of days in the month, and the number of week-ends in the month, necessitated very complicated adjustments in his figures.

The Railway Clearing House in London, hearing of his skill in finding hidden mathematical troubles, called on him to explain why its employees were borrowing money from one another at the end of the month. They seemed to be always in debt, and as a result were discontented and put too little effort into their work. Mr. Cotsworth discovered that the men were actually living on a four week basis. When the four weeks were ended their money was all gone and they had to borrow to tide them over the remaining two or three days. The Clearing House, at Mr. Cotsworth's suggestion, began paying its men every four weeks instead of once a month, and the borrowing stopped immediately.

AGAIN, a large hotel asked him to find out what was wrong with its business. This

The new calendar means more leisure pleasure for everyone.

Many of you might have a sentiment objection to changing the date of Chris As a matter of fact no one knows just Christ was born. Christmas was origi proposed by the early Christians t celebrated in September, but the authorities compromised with them be of the harvest time and set the da December. And if George Washington stand having his birthday shifted ten those of you who were born at the end c month shouldn't mind two or three day

Through the International Chambe Commerce, Mr. Cotsworth has pres his plan to the League of Nations, whic appointed a committee of inquiry consi of representatives of the Roman Cat Eastern Orthodox, and Protestant chur an astronomer, and a member of the I national Chamber of Commerce. G Eastman, the camera manufacturer, is of the strongest advocates of the thi month calendar. "I believe that it is o question of time until all nations will to a change," he says. "There is no d in my mind of ultimate success, becaus world moves inevitably toward the practi

Our calendar is a bad habit. Let's g of it!

Potter and Artisan

By Frances Crosby Hamlet

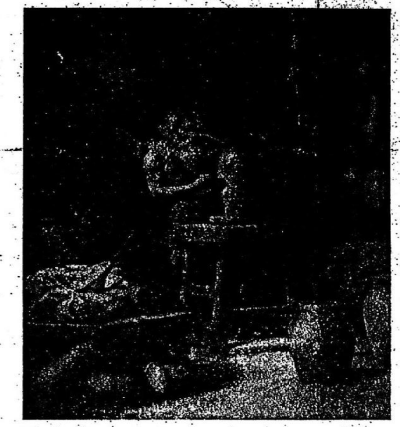


Illustration by Herbert E. Buxton

God makes the New Yea
As a potter shapes his clay.
Blocks out swift whirling
forms,
Sets each away
On time's shelf,
One for every artisan
To decorate—or mar—
As best he can.

We are those artisans,
We—you and I,
Reaching our hands
To the New Years, where
they lie;
Setting our tool on fragile
pottery,
Where each design superb
or crude may be.

And when the Potter's whee
Another New Year brings,
God sets the old
On the shelf
Of finished things,

“I have a perfect menstrual cycle. Thank the men for taking care of the calendar for us.”

But even during Eastman's years active in the movement, advocates for the International Fixed Calendar struggled to sell it as a life necessity. Without any explanation, *The Outlook* wrote that such a plan "will benefit women." Since Cotsman's plan gives each month 28 days, the length of the average menstrual cycle, it's safe to assume the magazine's editors meant women would appreciate the direct overlap between an official month and a cycle. I emailed a modern woman I know about such claims. Already skeptical about a 13-month calendar created by industrialists, she sarcastically replied, "I have a perfect 28-day menstrual cycle synced with the moon. Thank the men for taking care of the calendar for us."

Besides a monthly Friday the 13th, perhaps

The 13-Months Calendar

Proposed to be Perpetual and Universal *from 1934.*

The League of Nations has decided to invite all Nations to simplify the Calendar, by International Conference during October, 1931.

The 3-Methods of Reform to be then considered, are printed on the back.

EVERY MONTH—4 WEEKS.						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28*

Every week-day on its 4 Fixed Monthly Dates. *Leap-day, June 29 and *Year-day, Dec. 29, —both to be International Holidays, after Saturday. Christmas and Holidays on Mondays.

The new 28-day month "Sol" would gather up all 29th, 30th and 31st dates, by absorbing the last 13 days of June and the first 15 days of July. All Church Festivals would be "Fixed" to perpetual dates, by fixing Easter Sunday on April 15th (New Style), and Whit-Sunday on June 8th.

Advantages of the proposed "Fixed Calendar" are summarized on the back.

Every Month like February in 1931

1931 - CALENDAR - 1931

JANUARY						
				1	2	3
4	5	6	7	8	9	10
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FEBRUARY						
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MARCH						
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29	30	31				

APRIL						
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MAY						
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JUNE						
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JULY						
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AUGUST						
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SEPTEMBER						
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OCTOBER						
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NOVEMBER						
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DECEMBER						
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27	28	29	30	31		

May and August have days in 6-weeks—Nine other months have days in 5-weeks.
Coming dates for Easter: 1931, April 5; 1932, March 27; 1933, April 16.

From the International "Fixed Calendar" League, 1, Regent St., London.

coll IISG

The Babylonian Conspiracy Part Two

The Eastman Plan, The League of Nations, and the Vatican

In 1929, writer/reporter Julia E. Johnson wrote, "The subject of calendar reform is given weight by the fact that the League of Nations in 1923 assigned a committee to study and act upon it, and as a result… there is apparently governmental approval of reform. …The publicity given the thirteen month year scheme, variously called the International Fixed Calendar, the Comte, Cotsworth, or the Eastman plan, has given it preponderantly favorable consideration in our country; and the action of the League of Nations Committee in analyzing 185 plans for calendar reform and eliminating as impracticable or otherwise undesirable all but two main groups. These two groups of reform are the equalizing of the quarters of the year, and the re-division of the year into thirteen months in place of twelve… The question is an international one by reason of the fact that adoption of a reformed calendar by any one or a few nations would be largely impracticable… It is upon the action of an international conference as influenced and approved by national action that a change in the calendar would doubtless ultimately rest… time for necessary scientific, statistical and other preparation for beginning a new calendar reckoning with the first of January 1933, the nearest year in which Sunday coincides with the first day of the year, and thus permits a change without unnecessary dislocation." – Julia E. Johnson, July 23, 1929

After all but two of the 185 calendar proposals were eliminated, over 90% of the votes were for the 13-month, 28-day plan, the International Fixed Calendar. January 1, 1933 was set for the first day of the new calendar system, but the Vatican stopped the change by claiming it would break the 7-day cycle and cause war, calamity and terrorism. The Vatican didn't want to give up what they know as one of the greatest ways that a society can be regulated and controlled, the calendar.

A calendar is a programming device, a device of control. It determines the belief systems of the society that uses it. "They made a sort of calendar… as we rule ourselves with ours."

George Eastman, 13 Months of 28 Days, The League of Nations, and The Vatican

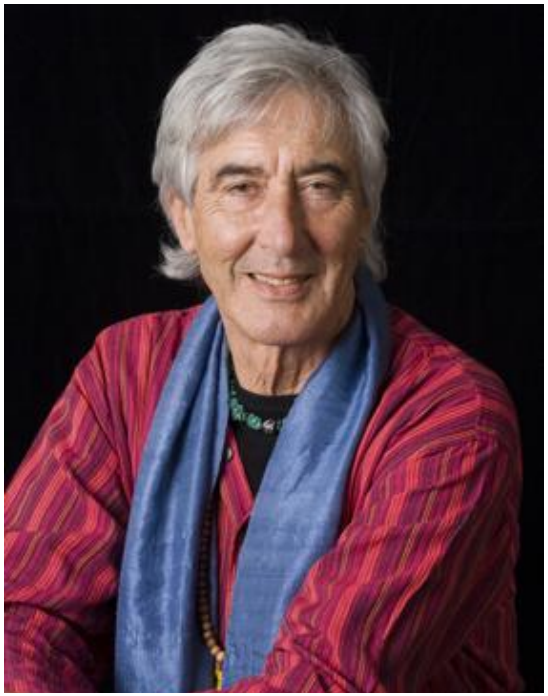
The League of Nations proposed calendar reform in the 1920s, top agenda item when it was formed. Of 185 calendar submissions, 183 were removed, with the two that survived being discussed and eventually voted on over the next decade or so, into the early 1930s. One of the two would equalize the quarters, which the Gregorian calendar does not do: 31, 30, 31 days in each quarter. That's almost a season, 91 days, which is 13 weeks, 1/4 of 52 weeks. The other, which won by a landslide is basically what you see below on the right. It was first known as the Cotsworth Plan, and George Eastman fell in love with it. He knew. It was a calendar with 13 equal months of 28 days each, plus one 365th day not held in any week or month, a day to rest and celebrate the end of the year. Eastman was practically the world's greatest philanthropist ever, honored by presidents and world leaders for his giving. And he was poor as a child, building Kodak from the ground up. Lower right is the last 13 x 28 + 1 Kodak Factory Calendar, 1989.

I visited the George Eastman House several years ago, and received copies of articles and such from the curator. Last week I found a copy of the Factory Calendars in the pile, as well as a short quote of his, saying that he'd like to know if the Church would be opposed to it, for if it were, "I see no reason to go on.." with his work to change the world operating system back to a 13-month, 28-day calendar.

The League of Nations, backed by Eastman Kodak, The International Chamber of Commerce, The New York Chamber of Commerce, and more, and more than 90% of the accountants on the planet who voted, chose January 1, 1933 (a Sunday, the first one after the vote to begin a new year) as the day the change would occur, back to 13 months of 28 days. But the Vatican claimed that the 365th day, not being in any week or month (to make the calendar a perpetual standard), would break the 7-day cycle established by God at Creation and cause war, calamity and terrorism.

George Eastman shot himself in the heart, not long after the Vatican stopped it from happening, showing their power, and showing what they've always known: Bishop Diego de Landa wrote about the Maya science, art and mathematics, after reaping havoc on their land, "And they had a calendar by which they ruled themselves, as we rule ourselves with ours."

13-Month, 28-Day Calendar Reform
Jose Arguelles (1939-2011)



Jose Arguelles was born in Rochester, Minnesota to a German-American mother and Mexican father. He greatly understood the complex Maya calendar systems, and dedicated much of his life to understanding the Maya and their purpose on Earth (to help its inhabitants to re-harmonize itself with nature), including the Maya Calendar, and the cycle of history as defined by that calendar system. He initiated the Harmonic Convergence, directly because he understood the ancient Mexican prophecy of 13 Heavens and 9 Hells, based on the twenty-two 52-year cycles that ended August 16, 1987. After writing several amazing books about the Maya in the 1980s, in 1991 he formulated a direct relationship between energy, art, time, and synchronicity, the Law of Time, simplified as "Energy factored by time is art," while also, that same year, deciphering the prophecies and codes of time of the Chilam Balam, and producing a Maya calendar round/13-month, 28-day-based timing system, 13 Moon Calendar and Dreamspell. In 2002, he was recognized as the Closer of The Cycle, at a ceremony held by nine indigenous elders at Teotihuacan, Mexico. Although many misunderstood him to be purely a Maya Calendar scholar and author, he was profoundly the world's modern day leader for 13-month, 28-day calendar reform, often traveling the world as President of the Foundation for the Law of Time, often speaking about the timing frequency of human society, based on its clock and calendar, and initiator of the World 13 Moon Calendar Change Peace Movement. The 13 Moon Calendar is now in use in over 80 countries.

GREGORIAN CALENDAR FOR THE YEAR 2008

JANUARY

	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

MARCH

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL

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6	7	8	9	10	11	12
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27	28	29	30			

MAY

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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY

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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST

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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

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7	8	9	10	11	12	13
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OCTOBER

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NOVEMBER

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
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DECEMBER

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7	8	9	10	11	12	13
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21	22	23	24	25	26	27
28	29	30	31			

"30 days hath September, April, June and November, all the rest have 31, except for February which has 28, except for on Leap Year when it has 29."

TWELVE IRREGULAR MONTHS

PERPETUAL THIRTEEN MOON CALENDAR

MONTH 1 ●

1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONTH 2 ●●

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MONTH 3 ●●●

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MONTH 4 ●●●●

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MONTH 5 ▬

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MONTH 6 ▬●

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MONTH 7 ▬●●

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MONTH 8 ▬●●●

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MONTH 9 ▬●●●●

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MONTH 10 ▬▬

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MONTH 11 ▬▬●

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15	16	17	18	19	20	21
22	23	24	25	26	27	28

MONTH 12 ▬▬●●

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15	16	17	18	19	20	21
22	23	24	25	26	27	28

13 MONTHS/MOONS
OF 28 DAYS EACH
+1 "DAY OUT OF TIME"
=365 DAYS WHICH
MAKES AN
ACTUAL SOLAR/LUNAR
CALENDAR

MONTH 13 ▬▬●●●

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

+1
"DAY OUT OF TIME"
7/25
CELEBRATION OF
PEACE THROUGH
CULTURE,
OBSERVED GLOBALLY

THIRTEEN PERFECT MOONS