The entire system relies on several assumed given values. In nature there are cycles that the system respects; 11, 13, and 223. We know these values are valid as we can find them in the Antikytheria Mechanism in relation to tracking the possession and phase of the moon. Another crucial cycle is the interlocking value that ties the system to progression (or wobble) of the zodiac alignment; they used 1277 for this value.

To calculate alignment, the equator is divided into a value equal to 1277 x 13 x 11 x 2 x 360. To break this number down, it will allow for calculating referencing the zodiac and moon positioning. The 223 cycle is for accounting the passage of time, so it is not used in alignment calculation. The 2 is there as part of the leap year cycle, keep that in mind and I will continue to the 360. The 360 is a calculation we still use today, so I will assume you recognize that right away.

One obvious way to divide this value is against its Greatest Common Divisor. In this case that value is 1277 x 13 x 11 x 5 x 3 x 2. You will notice it divides evenly 24 times.

I told you the forethought into the system recognizes the leap year, the visually obvious realignment every 1461 days with the zodiac.

The cleverness of the system is that there are 2 different time lines. A day to day, and the other a placement in the timeline of the calendar. The best part is that since the numbers involved are all in harmony with the natural movements of the most obvious things in our sky, both timelines are harmonized.

It is the 1461 day value that was visualized as 487 x 3. With this value we can easily calculate that the leap year was ⅓ of the 1461 day cycle.

This alignment between the zodiac, the moon, and the ⅓ leap cycle and the (4) year cycle works out where that extra 2 I told you to remember gets canceled and we end up with 1277 x 13 x 3 / 2. When you apply this value against the equator's value you get the zodiac alignment value, something we still observe today. 5280.

Another unit of measure we failed to comprehend is the cubit. In the simplest terms, this unit is 1/800th of one second of time of travel over the surface. The base unit is calculated at the equator. 24 hours x 60 min x 60 sec x 800 cubit against the value of the equator.

1.9 + (211 / 96000) feet per cubit at the equator.

The Cubit(φ)=22.826375cos(φ) inches.

Here are the calculated values side-by-side for confirmation:

Cubit Type	Latitude	Calculated (inches)	Found	Difference
Egyptian Royal	25.8° N	**20.551**	20.6	0.05
Common Egyptian	39.2° N	**17.689**	17.7	0.01
Mesopotamian	31.5° N	**19.463**	19.5	0.04
Greek	37.4° N	**18.134**	18.1	0.03
Roman	39.8° N	**17.537**	17.5	0.04
Biblical (Jericho)	39.2° N	**17.689**	17.7	0.01

There is yet another base of measurement, 40,000,000 units at the equator. Like a Gon on an adrenaline rush.

Feet		Cubits(0)		Gbits
131,479,920	=	69,120,000	=	40,000,000

1 Gbit = 3.286998 Feet
1 Foot = 0.304228965+ Gbits
Cubit(φ) = (℅)³cos(φ) Gbits

This primarily non-terrestrial measurement is lost to time; but the French tried to resurrect its cousin π times removed.

This meter of measure was intended to be a reflection of the Gbit, only using the Meridian Line through Paris - 1/10,0000,000th the distance from the pole to equator.

Now primed to be the foundation for a more perfect system, by decree, consensus agreement, and scholarly review, the Metre was struck.

The baseline for the new meter of measure was measured to be 10,001,966 Metres. They were short by 0.2 mm per Metre.

The error is not in the math; the error is with the assumed given values.

Wait a second, I will explain.

In our Gregorian based day, our second is not the same as previous systems… This really only matters for moon shots and light speed.

The motu proprio set forth 200 years prior affected the results of the finest scholars of the time. They had the math correct, the calibration was off.

The ancient math was based on the core numbers from page one. By ignorance, arrogance, or intelligent deception, the Grigorian system broke the harmony.

While the second itself was never redefined, the framework was. The year went from 365.25 days to the more perfect 365.2425 days, but that only accounted for 0.00205% over a year, an order of magnitude too small.

The ding to the bell curve was the orbit variables. In its own definition, over the term of one year it adds one rotation of time to the mix. This shortened the second by an offset that the ancient math did not account for.

Later fine tuning the Year to 365.24219 days once again broke the newer math, and this is why the Metre is now defined against a decay rate, a unit that time itself is irrelevant.

I would like you to recognize the intelligent design that went into the system we look to replace, and how some meters of measure were well defined constants.

Today they are subjective variables.

Thank you for your time.