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The Extract or Tables of Rotalo 1500

Three △ angler is ◎ Wheel

Number weight measure, account the number wight and measure

God prosper all

The hidden Treasure

Look for a algebracial number to sport at the Lottery at Roome established with all perfection upon Mathematical astronomical and algreabriacal points planely denoted not without much study and application by T. M. N. 1744 Hidden treasure but may be discovered by whomesoever can now how to find the same out ~~Rome~~

Rome

Let the Name of the Lord be praised

The Art to speculate on futor events annotations on the Cabala searching to find out if by a Science Cabala has a just right to the name of Science, therefore it appertains to the understanding and whereas is only the mind which is proper for speculating on events not only present but likewise to come then it may be possable (as I believe in God) that man may aspire to his Equal not all by the formallity of School but also from the power derived from the all infinite and this is demonstrated by St Augustin who was adopted with supplative understanding above others by which he investigated upon the most sublime Mysteries which is that of the holy Trinity and therefore wrote in a manner totally speculative and compassed many large Volumes in a like manner it another could attain [illegible] so [illegible] from the fixed influences.

such although not so great and could not investigate upon high Mysteries so as to be understood still he might be an equal in foresight

With the light of this noble Science we search for within ourselves for the first tracer of the art in the Mathematicle algrebraical and Astro rudiments also those other points conjunctive & adjective but in promize of the understanding of such a Science search for a true Key and whereas we cannot ascend into a House for to plainly see and examine wether all its furnityore without finding its Door, convenently we cannot come to the knowledge of this Art but by a Door which Door or Gate thus we figure to ourselves and as the same cannot be opened but with its Key therefore let us proceed to find out the Key.

First before you can come to this knowledge it is incumbant for me to explain to you other rules for understanding this Science Otherwise you cannot find (o courteous reader) the way of it or how to work any opperation for the purpose, the which you may see and learn from the within operations and progress (o my beloved reader) and observe all which is herein explained but do not intirely ~~but not~~ confide therein but note also that true wealth and felicity comes from God and as long liv the pleasure of Heaven because that fortune will wait you.

The Treatise in which is explained by sundry examples the manner that should be observed for understanding the Wheel and its Triangle with all other dependencies.

Chap 1

To work well in this Science, it becomes nead-ful ~~for~~ to understand, and have a knowledge of the Solar & Lunar ~~influxes~~ influences, which ~~is~~ are very essential for the operation, according to the greater or less ~~sensations~~ sensations elevations which center therein. ~~centers~~ Of the aforesaid points, either of the Lunar ☽ or Solar ~~the influxes~~ influences some are fixed, and others moveable. The fixed are so called because they are always operative in the same degree, although they never move from their degree nor from their mathe-matical point; the moveable are with their name for they sometimes decrease in their operation by the ~~ascent~~ ascent or ~~decent~~ descent ~~as well~~ both of the ☉ Sun & as of the ☽ Moon.

Chap 2

~~The~~ For a supposition of the foundation of such a Science, to those desirous of work-ing well, let us come to explain such ~~influx-es~~ influences, and where they are to be found, the ~~influxes~~ fixed as well as the moveable. Examine & explore this, ~~explore~~ and if drawn of numbers, and those of the letter ~~of the month~~ and ~~the~~ Day of the months ~~&~~ drawing and the day of the Moon or of the ~~point~~ ~~the~~ mathematical points are 2 with 2 makes a number, that is to say, makes one number, whereas 3 points make only one number in the same manner as the 2 points; one is said and very well may be, ~~for as much as~~ ~~may~~ can be conformable, which will be said in its place 3.5.7.9 points in the operation and reckoning of the Wheel if such and the like ~~ac~~ acception very needful to be known in order not to mistake either in the number or the ~~computation~~ calculation of the number so drawn from the fixed influ~~xes~~ences.

If you deduce the prize month of the letter of the Month in which is wanting to know what Numbers will be those drawn, viz. February, has the same Month the fixed influence 10, fundamental property 5; of points and Number 2, which makes 4; therefore the Month of February has always the influence No. 19 as will be seen in its proper figure ~~of points~~ and the No. 2 which makes 4 ~~therefore the Month of February has always the influence No. 19 as will be seen in its proper figure~~

These moveable influences are commonly ~~are~~ two, one of the Sun and the other of the Moon. That of the Moon is taken out from the day which belongs to the Moon, whence how many Letters has the day attributed to the Moon so is the Number of the Lunar influence ~~Lunar~~ viz the Moon has 5 of the Day, that is, 7 is its number which makes 5 in calculating ~~five is computation~~ of 7 Letters. Those of the Sun are the numbers which are taken from calculating ~~computation~~ of the day in which the drawing is made, viz that ~~is made~~ on the 20th its number will be 7, ~~making that~~ allowing the 20th to consist of 7 other Letters and the ~~computation~~ should be well made, otherwise no operation ~~can not~~ be done ~~any operative~~ to the purpose.

Chap 3

In Discovering the Solar & Lunar Influences there is made this noble experiment. In whatever manner you choose by the present science or for better saying by the founded sporting numerical ~~numerical~~ which then in the operation with rule and conformable to art should be laid out in lines according to the instructions of arithmetick, the number as required which is found in the proper figure and Tables in this Treatise ~~made out in its place~~; thus, first ~~of all~~ the influencing number of the Months. Secondly ~~or~~ the equal number anti-influencing. Thirdly the number of the Astronomical figure which is formed from numbers and of points, as is said above

after the Number of the Moon, then that of the Sun, but in the unequal Months is not made use of that one number and point of the number of the Month, if the Number of the Moon, the number of the Sun is ~~and~~ then ~~is~~ cast up; but observe that the Solar number is put after the number of the Month. viz

~~For~~ Of the month of February

Number of the month	10
Number of the Moon ~~out~~ influencing	5
Number of the figure of the point	4
Number of the Day of the Moon	7
Number of the day of the Solar Month	7
Sum ~~up~~ ~~South~~	33

Of the Month of August unequal

Number of the Month	8
Number of the point	5
Number of the Moon	13
Number of the day of the Month	10
Sum ~~up~~	36

Chap 4

Making such a Sum you go to the Triangle and begin to reckon the Sum taken out from the Number of the base of the Triangle, which is ~~the~~ 23, and joined to 60 account the advance is returned to reckon from said 23 say the advance of the same sum in a manner that the sum of the 36 gives the 60 to the Triangle, and the sum of the 33 gives to the said Triangle one 22; then one such number given, which is from Triangle, if looked for, will be found in the Wheel, and ~~found~~ of such substance is agreed to the Sum or to the above or to the bottom of the Wheel, that is to say, the Solar or the Lunar to the tenor of the

increase or decrease of the Star ~~Astry~~ and this is in the art of working well in such sporting numerical art which if the account is truly made may be the cause to obtain what is desired ~~the~~ the true way ~~for~~ to give & understand, ~~and~~ in the best manner that is possible

Chap 5th.

At the triangle is reckoned the sum as is said and where, and at the aforesaid sum sign the number by the wheel, and this number is called measure or Pole,. The Wheel ~~which~~ is ~~called~~ only composed of numbers according to the points and degrees of the Sun and ~~the~~ Moon, and which begins from 1 to 68 is generally as the successive degrees which ~~that~~ the Sun has perpetually, such belongs always to ~~the~~ by any of their Influences; thus the Moon, which begins from 70 to 90, equally ordained on account of its successive degrees, as well as perpetual ~~as well as perpetually~~ which have to do with the Solar Influences ~~Solar~~ in a manner, that according to the mathematical and algebraical rules, there is not a number but ~~what~~ has its astronomical Art according to their successive ~~of the~~ influences such as gains the number in any time of their Exaltations and then ~~because~~ again on account of its algrebraical Rules, such puts and resolves the difficulty and discovers with union of Solar and Lunar degrees, or their ~~accord~~ concord or discord, ~~and~~ which are the collective numbers in the choice of one of them for the Wheel to agree with the Sphere, ~~the Sphere~~ as well Solar as Lunar (let it be accidental or Voluntary the reduction of one number and not another) for ~~from~~ ~~the~~ it does not in the less alter the Solar and Lunar Influences ~~in~~ that ~~as~~ taken by man ~~one Bott~~ ~~I not~~ the other ~~a~~ may in truth be taken as ~~may~~ pleases, but should ~~not~~ take ~~but~~ only that which ~~should~~ comes out ~~that~~ has the name which agrees with the other in that drawing. It is not a thing certain evident or infallible that should

~~that should~~ come out, the sum of such number o[illegible]
in such a number and not another, but this with
any name may be, and is, taken; ~~this and not other~~,
therefore this Astronomical and algebraical Science
is precisely as the ~~an anagram~~ anagram which being literal
can ~~not~~ have but that Letter ~~which have~~ in the pro-
-ressive, thus in this Science the future drawing is
one ~~a~~ ~~transposing~~ anagram numerical as said of the
number weight and measure. (Consider well su[illegible]
phenomenon ~~[illegible]~~ &c.) take notice of the numerical Influ[illegible]
according to the Base with the fundamental Sum
of Solar and Lunar degrees in a manner which
truly deduces the ~~[illegible]~~ calculation and sum of such
numerical influ~~ences~~ences but ~~because~~ by reason ~~though~~
necessity, ~~of consequence~~ should result from the
antecedent the sum of the stranger literally, but
you should not believe, ~~[illegible]~~ first because this Science
is very certain; for when one knows well how to
understand, it is as true as God ~~is only infallible~~
and then as ~~what~~ God says himself and by others, "is
an eternal and infallible truth. In case you do not
trust in this such Science and then by more cases
and in particular by two, the one because it is
very easy for the operator to mistake ~~in the~~
~~operation~~, the Second is, because future events
depend entirely on God; therefore ~~serve~~ keep yourself
from such numerical play for a pastime
and ~~[illegible]~~ adore the most high. If you receive
benefit, admire the divine goodness that he ~~to all~~
~~things~~ has given ~~[illegible]~~ to all Wisdom ~~[illegible]~~ shews the Number
weight and measure. Also adore that goodness
of the most high and with surprise admire (but not
without confusion) the divine providence; for as
much know well to reflect on and learn to deduce
the numerical consequence with its proper key
according to ~~its~~ weight, let it be from Sound
or ~~[illegible]~~ value numbers and measure of the sum,
Solar & Lunar, as well ~~as~~ fixed as moveable numbers ~~as~~
~~moveable~~ and you will see to do something
pure and catholick, ~~[illegible]~~ without fraud or
twice

mistake, having its foundation on the certainty of the Sphere Solar and Lunar, as much in the growing influence of the Quality of the fixed degree as moveable and equally of all the Planets, for-as-much as they are perpetually in their course; thus always sublime things are influenced according to their weight number and measure. It is of no consequence to say why the 88, viz given to draw unity once, the 82, the 4, the 59, the 71 and once again with the 55, and the 67, because as such answer and the motive is such this day viz the Sun is in the Trine with Mars and tomorrow in the Sextile, certainly it is by no other means than divine position that the Sun is with the Planets and is found as such according to time and the differant ways; thus also the numbers answering to the different degrees of the Sun and Moon according to their just influences moveable or fixed, diversify, grow and unite, then diversely influencing sundry numbers, give at differant times and this is sufficient to give diversion to the curious and also to those who do not understand such Science; this being such and what is known from the same definition of the Science ~~due definatum esse Eagne Zionem certum evidentum hoc est talis par me et pas chipere tentende yanco~~.

Chapter 6th

In the Explanation of the Solar & Lunar figure, the Wheel is composed of numbers relative to the successive perpetual Months of the Sun and are just 65 numbers to the different aspects of the Sun towards the planets and numbers which reflect the degrees of the Moon with the Sun towards the Planets are reckoned 29 according to their general and continued course and on that account Number 66 is excluded from the weight Number and measure of Solar and Lunar degrees, because this Number standing never could be able to deduce and must lay during two Sextiles in order to have the total Conclusion in this art, there may be the trine of the 35 of the 36 of the 23 and of the 7 all duplicated because in the trine of the ☉ and of the ☽

is regulated with art, and if ever drawn in the part
of Rome or any other place wherein the growing influx
is equal in its flow from unity of the one 35 and 30,
both are made retrograde course to lay hold the duplicate
septile and moderate the influx; the 66 is also excluded
from Rome; for the small hold it has in the harmony
of numbers and if ever should come out will be a
compound as the Comet or other such appearance in
air have ever any pretence to the beginning of the
unequal Months whenever begins the Unity of the
Wheel and its center the 65 and 3 makes 68; the beginning
of the Moon in the equal Month is the number 70 and
its centre in the 90 and the Number 40 the Centre
where it ends the stranger in the unequal 2. V. Of
the Wheel as well in the Solar as the Lunar degrees has its
apositions, but particularly in the unequal Months
therefore the duplicate numbers are stationed as
the 63 & 53 in the 72 the 9 and in the 82 the 8, as is
seen what Joynt numbers should be marked in the
unequal Months and there ends the calculation
therefore the casting numbers does not lay in the
equal Months, such enjoys a successive and regular
way as well in the Solar as Lunar degrees, with
them it but it should recommence with the narration
of a Number which was out with another Stranger number
in such case it goes to find that stranger and from
thence will commence the narration, to 60 there is a
stranger, such as the Number 5, in such a case we
ought to try to find out the same and begin the again
the narration; but if this is found where it ends, with
casting numbers that are set down, the Month of
September must be an unequal Month, however
it has all the rules of the equal Month in the
drawing of the numbers and gives information of
the successive numbers.

In the Wheel in Rome is seen such an Art
in the ordination of Numbers which can never be
understood but by a Person who has inquired

ledge ~~of~~ the ~~Astra~~ Stars and ~~knows~~ understands well by algebraical rules ~~well~~ to count and ~~to~~ resolve the most difficult question, let it be of things certain as well as those compatible./

The Wheel ~~only~~ contains 94 Numbers, but are in fact only 89, ~~but~~ having five replies (or duplicates) therefore say 94, the replies are by the successive union of the combinations, such as could not be given without ~~such~~ a ~~jointive~~ ~~jointure~~ combination, however the replying Numbers are 5 five, the ~~seven~~ 7 which is the regulator of the moving influence ~~such~~ which & in the quarterly course regulates the combination, the 23, ~~the~~ 26 ~~the~~ 25 ~~the~~ 36 and such like Numbers duplicate are as commissionaries of the combination so very needful for such a Science which without cannot deduce true things./

The stranger Numbers as ~~have~~ was said are ~~on~~ 1 · 3 · 5 · 7 · 8 · 9 and 53; between these are not to be put down the 2 ~~nor the~~ 4 nor the 6, for they would remain with their position backwards; the astronomical and algebraical points, except between ~~those one~~ this one (8) which by that draws the 9 ~~that~~ which & equally ends with 8, the Number 90; such is the foundation of this treatise and upon such is looked for the Combination and what ~~is~~ one Number is with another and ~~which~~ their sum./ NB It should be observed each time in which the drawing is made (as ~~suppose~~ for ~~base~~ instance the N° 90 say 90 · 1 · 3 · 5 · 7 · 8 · 9 · 53) extract, ~~sit~~ diminish or draw./

Chap. 7

In this Chapter ~~for more intelligence~~ ~~is~~ are made remarks ~~notation~~ of many things although of passage but in particular will discover the manner which should be used in drawing the Numbers and after the points in the unequal Months as is said of the casting Numbers of recital falls in such as have another and out of itself, such always ~~out~~ should be marked out and tried, but in the equal Months that which is there found ~~the same~~ beneath the other which is to be drawn out, because it proceeds from the Star or the Astronomical rules; ~~which~~ from which things should be laid out and ~~two things and should be~~ attentively considered, that is to say, the sum, ~~and~~ measure, sound, Value and weight; the sum produced should be carried ~~with the same~~ to the triangle where it sustains the measure and these with ~~this~~ should be brought ~~carried~~ to the Wheel and find out which Number gives you the Triangle and this being done ~~made~~ carefully should be carried to the bottom or ~~the~~ top of the Wheel always one Number weighing more than another ~~weighing~~ and besides weight should consider the Key which will be seen in the alphabet laid out in order; the manner of drawing the Number which is put out to play you will see in full in the examples ~~which are made~~ at the end of this Book; ~~of the said Numbers~~ ~~never~~ the Sum is never certain if called to one, ~~a one~~ according to the true rule in the mathematical ~~figure~~ figure; these should be kept

12 from the beginning to the end, that is to say, that
what is done in the casting; however it may
be done of numbers out of the enquiry thereof
only should not go high and will be
to determine that number on which will
fall such, then should be laid down,
taking still one from the
same, does not follow the native but
that on which attends that second as
is understood of 3.4.5 extracted,
for until the end of drawing you will say
cheerfully to try the chance but not
force it, if then you carefully and diligently
numerate the Solar as well as the Lunar
you will learn easily if you can hold or
annul in such a manner all the operations
as you will see more plainly with examples
in practice.

The Letter V. so made denotes it should be
silent, that is to say, that this has no Voice
and of itself does not contain any Number,
and sometimes that the Numbers have a
beginning from the sound of the Letter V viz
20.21, then is taken the Letter which follows
as 23.24.22 to the end that in a manner
agreeing with the planets should produce
this effect which proper to their motion
and circle inflexe because all that is
laid out upon this, and according to their
motion, let it come to raise up the operating
power which gives us their good and
bad influxe.

Chap 8

Of the first astronomical figure.

This figure contains the antecedent and circular numbers. ~~the~~ the antecedent serves for the equal months, such as ~~such~~ January February March April May June, which have their position of the computed numbers ~~for~~ to prove ~~prove~~, the number of the month as ~~[illegible]~~ ~~the Number of the Month~~ Feb 1732 the Number 14, antecedent ~~Number as~~ to ~~the~~ 9, see at first the weight of 14, which is 12, but is a fixed ~~the~~ Number, it makes 23 and gives ~~the~~ 11, from 12 is reckoned above and will give 18 ~~number extracted~~ the Numbers extracted circular and Lunar are those of the sphere, as January 5 and 3 ~~[illegible]~~ points, February 2 and 4 ~~[illegible]~~ points, May 9 & 3 points and such sections numbers and points serves to find out the Lunar Number; and if you add 1 ~~Number~~ to the Day of the ☽ ~~and~~ the points will afterwards serve to find out ~~[illegible]~~ the Numbers viz February 14 1732 are 18 of ☽ 2 ~~of~~ circular Numbers makes 20; weighs 7; ~~establish for base 7~~ then February has 4 circular and Lunar points ~~that~~ which makes two Numbers ~~making~~ allowing for each 2 points; one No therefore (2) weighs 3 is reckoned from 2×3 ~~three Numbers and with the Sixth No extracted then is found together~~ the circular and Lunar Numbers extracted are found together equal to the No of the ☽; ~~then~~ there is weighed one of the same viz the Month of April 1732 was the 17th of the Moon ~~[illegible]~~ and twice

7 of Number gave one 7 ~~gave~~ of solid Weight one 6 is reckoned above 6 ~~above~~ towards the Lunar point and gives 28 in the equal Months, the points are equal each 2 points to ~~say~~ one Number, the ~~only~~ Month of July is without points ~~July~~ ~~Vacat~~ ~~because is without points~~ but August ~~Aust~~ (as 1 & 9 makes 19) ~~august~~ 10 points and three Numbers. December has 9 points & 4 No; therefore if the weight of the drawing the Nos ~~and~~ ~~after with weight~~ will go to the Triangle as viz in 1732 24 July if you weigh the 24 it gave ~~the~~ 14 ~~the 14~~ to the Triangle Δ; observe from 19 above to the Solar and it will give ~~the~~ 67 in the Month of August if you weigh the No of the day jointly with the points viz in the year 1732 the drawing is made at 30 and five at the points which makes 35 ~~it gives 15, the 15~~ the 15 to the Δ ~~gives~~ gives 22, should be weighed again ~~anew~~ and gives weight 10 and on that account is said 7 and 3 makes 73, for 20 because 7, 2 · 3 weighs 6.

General rule

finding 2 Numbers that begins ~~viz is~~ they are noted ~~there~~ and such Numbers ~~that~~ as speaks ~~with~~ their Value ~~as~~

22	4	23	24	21	25	3	26	23	27		8	81
23	28	19	29	26							16	21
25	24	22	23	21	26	19	15				8	11
C	T	D	S	Q	N	O	M				4	28
5	3	2	7	4	9	8	10				24	19

Returning to the mathematical points which some times are useful and at another times of no service (but not withstanding those) we must proceed and not depart from the certain rules and observe that the points still have their numbers, that is to say, make Numbers, by the following rules Mathematicks that a point in conjunction of another will leave a point nothing less than a compound Number and therefore observe this rule according to its worth because two of those make a Number that always must be placed in a just form with those numbers; if there should be many, take notice of one remaining point, that does not make numbers & it must be left out making justly the common opinion of Magnione in his discourse of points.

Concerning the alphabet in the light of this art observe to understand so much repetition and from many circumstances this is a Science that merits all attention in the casting up and computing the numbers in the figure to measure in the Wheel and not to mistake, because you will have always what may be desired; if there is an error it is no fault of the author but of the Moon or perhaps of the artificer or someother cause.

The Letter of the Month & the Day of the Moon and the Algrabhacal numbers are the Keys as afore said two points make a number, but when they happens to be one 3, one 5, one 7, one 9 they are increased or diminished

viz. see of the sum or by the computation one 23, then will that tell to the Wheel 24 and 34, and one 5 will say 26 · 36 and one 7 will say 28 · 38, and if one 9 will say 28 · 33 not in the equal month is reckoned inclusive always the number 6 viz having to commence from 2 where the Narration began ~~the narration~~ but in the unequal Months should begin before the 2, that is to say, at N° 5. in the leap year ~~another~~ one point more advanced, therefore from 3 will begin the narration, the Month of September tells as the equal Months, therefore if the casting number should fall in some other year a number out of itself should be marked and lay, but in the equal Month should be put such as found ~~in the manner~~ as it proceeds from the ~~astron~~ Stars but ~~should be put~~ placed astronomically to the Lunar degrees. (These little pieces I put into parts some to stand under it and some ~~to stand~~ within it, not minding any thing of the Stars or astronomy)

(~~Sla Serillo in partibus poni qui ad slat sub illo quia astot entre non proveulet alstri it astronomic Jnden~~)

observe ~~having for to make~~ in making the operation to the tenor ~~to~~ the Moon always must be considered the astronomical rule and that ~~begun conjoining~~ of the Month of March as the Sun ~~it~~ then enters the Sign aries

~~Hoc Sol entrat arietes signe~~

Chapter 9 & Last

Of the annotations to be observed

In this Chapter is noted all the difficulty that can happen in making this miraculous operation and although may be performed in more ways as will be seen in the examples, yet notwithstanding the most easy, that can possibly be followed, for having with facility the wished for intent, observe well the Keys are many, the principal and necessary are two, that is to say, the Month and Mother of the Moon and that will be seen in its place; the whole of the Solar Sum, that is to say the weight of a Sum that is equal and can be divided into 4 equal parts as 20. 24, in such a case the measure is to be given of such weight all the Mathematical points.

20. 24. 28. 32. 36. 40. 44. 48. 52. 56. 60. 64.
5 . 6 . 7 . 8 . 9 . 10 . 11 . 12 . 13 . 14 . 15 . 16.

when a Sum comes to 150 gains to weight, it does not make more than 169; in such a case it is not computed after the weight but only measure as 148 added to the weight 21 makes 169, and finishing the casting up gives the only measure 11 which gives the 60 and proceeds to tell after 2 with only measure is 60 when the sum gives a single or simple, then is joined that simple to the sum and reckoned the same is given the Number. it reckoned of the same and giving the like simple of sum is joined to the sum and then is reckoned together either with weight or measure, when is added 1 as viz 25 is made 26. 35 is made 36 as aforesaid, in such a case in computations will retake 3 observe if it be in the Lunar degrees.

When a Sum is equally doubled as 33, 22 and the like then with the addition of the weight it is made unequal and returned equal in computation of the same weight then is not computed but the measure, it in such a case 16 is regulated twice

with the only sum; when in the Sum the weight is 20 ~~is found~~ the number is found without measure and after ~~one~~ the 20 is extracted and the 54 with its weight and ~~with~~ the measure of the sum is drawn the 3 and then if the only weight ~~of Quarter the~~ the Quarter and such is understood of the others when the Pole falls that is to say the measure which is taken from the Triangle to △ to 51; then is reckoned from 51 downwards 24.3 and is formed the small 19.23 46.62 and for the first 15 that followed 26 gave 68 telling from 15 gave 40 ~~is~~ reckoned from 19 according to art, from 50 by the 20 and so has 21, which makes 75, for that was 21, ~~gave~~ gave from 21, the 41 for the third, so has the 27 that is 73 if reckoned from 73 following the art and gave 50 for the last.

When in the unequal Months the Moon has more numbers than days of those of the drawing (the days of drawing are the days of the Month, the Days of the ☽ is the age) weighing such a case the N° of the ☽ and after that of the Numbers ~~as viz the N° of~~ of the Month of November 1732, were ~~was~~ 15 days 27 of the ☽ and 3 of Points, if they weigh 27 and gave 13 the points will give 4 which makes 17 ~~is~~ & is reckoned to the triangle 17 and gave a Pole 74 if reckon 17 from 76 above to the Solar degree and gave the first extract to the 56 if reckoned from the Number of points from the neighbour to 20 and gave the 3 extract 45 — coming 30 of Moon 8 of Days and 2 of points viz gave to △ the 15 makes 22 will reckon 30, from 22 above to the Lunar and will gave 78. first extract above to the Solar will be reckoned 33, after will reckon the value the 15 with ~~2~~ points from the first extract and will gave ~~the~~ 29. when the sum falls in the Number. Note

as ~~viz~~ 130 . 30 and the like and gave the unequal N° as the 37 is reckoned from 37 above the 36. between 37 . 28 as aforesaid returned to the astronomical points of 3 . 5 . 7 . 9. should be considered afterwards. To do well this operation the ☽ according to the Epact ~~and according to~~ in the astronomical year which commences ~~at so much at~~ in March, take likewise the Moon according to the Epacts and do thus; ~~if will~~ observe the day of the Month and afterwards the Calenders that commences at March and after is noted the Epact and so done is summed up by taking out the 30. and that which remains is the Moon which look for, if ~~afterwards~~ it does not come ~~to 30 that~~ the N° which gives the said 30 ~~sum~~ will ~~judge~~ shew how many days the ☽ has ~~for~~ to be find out, afterwards the Epact of each year will be done, thus 11, added to the old epact ~~11~~ and this sum will be the Epact of the following year; if ~~by chance~~ the Epact should exceed ~~forces~~ 19, then ~~in such a case~~, weight is to be taken out, ~~all~~ the 30 so added to the old 12 makes 31, taking out also the 30 remains 1 of the Epact and as such should ~~be done~~ always be done, and this will be performed with ~~facility~~ ease the following year, which will be 11 and as such will be done as above and will take out ~~such that~~ what was ~~there unto joining~~ added thereto. Remember Note ~~in~~ to turn to the ~~first~~ Month of March first Example of 1732, although this is not in its place nevertheless it ~~thought~~ ought to be inserted here ~~bring hear~~ as the difference is noted ~~such is noted the difference~~ Note also 7 of the Month 2 of points makes 9; 12 of day and 3 of ☽ makes 24, reckon to the single △ 24 and it will give 37 which is said 34 if weigh the 7 of 37 is said 36 ~~is~~ reckoned from 34 of Lunar inclusive, if entering the Solar and gives 62 if add the 24 of 36 and the 23 of 62 and gave 47, and from 62 above to the Lunar 78 if joined to ~~[illegible]~~

23 from 78 is said 24 from 78 the very same Key of 3 and 7 and gave 3 for that 3 gave 24 if reckon from 3 the Number of △ 37 and gave 18 if reckon from 18 – 19 and gave according to rule 41 ~~not likewise~~ this rule has the for Key ~~the 7~~ not so much ~~as~~ the Month as of 37, which 24 gives to △ and but of weight 23. 24 of 3 and 7 from 23, by the 7 and 24, by the 3. 7, this Number 3 and 5, and because it happens always ought to join one, but the other always ought to be reckoned inclusive, as for example if 23 of 25 of 27 of 29 and so is understood of the others and likewise of simples of 3. four of 5 – 6 of 7 – 8 of 9. 6 (by taking away 3) Note 4 of one 3 of 2 4 of 3 7 of 4. ~~5 of 7~~ 7 of 5. 3 of 6. 6 of 7. 4 of 8. 5 of 9 (this is according to weight) if on the unequal Month is Joined one ~~of~~ day as such ~~on~~ in the Month to the reverse measure of September whence comes the rule of the equal Month and to the reverse in Leap year is taken out this day of the Month, as the day of the Moon in the ☽ 15, the operation should be made for that in such points, now grows and now diminishes, but runs with a swift course, consequently does not produce that purpose ~~that~~ which we desire.

The true Key and a ~~No~~ Number not only of the Letter of the Month but otherwise is reckoned the Letter of the said Month and afterwards if taken of the same rule all the ~~No~~ Numbers extracted ~~anterior~~ Anterior and if summed up one after the other as will be seen in the examples laid out in practice ~~Seema hono quedam et bono nome litorus moxsis ongua fieri debat extracco cum diebus mon sos Iurdem non tantum solair garantom croluce.~~

where says the reverse that is 35, observe when

should be rechened the equal point to 35 and as such is stopped which ~~such~~ casting numbers in such case ~~is~~ are returned backwards to recount the same and where fall their pause and make choice ~~there~~ for N° such as are found, this is likewise understood of the 36 where ~~says~~ ~~fugge~~ ~~supera (fli on high~~) as so much to the opposite of the first that is to say to the above where ends that which is selected and is put in taking the measure. Note the measure to go to the top or bottom of the wheel, that number which subsists in △ as much likeness to the casting number and thus done is carried to the bottom or top of the wheel and gives that number which is taken and ~~of the~~ the numeration is comprehended ~~by~~ in the 20 ~~and~~ by the ~~by the~~ 30, and the 30 by the 40, and the 40 by the 50. ~~[illegible]~~ always begin in the equal Month with the number, ~~begin~~, but on the unequal ~~always~~ do not join one like in days of the Month as of the Moon giving the sound the Value and weight. By the sound is understood the number which ~~as~~ sounds the Value (21 sound 24) that which receives the letter of the alphabet M. T O. T the weight after, and that which is found of the number observe in the Solar & Lunar Table the Keys; you will likewise notice in ~~to~~ the place of the alphabet where the number is marked ~~is noted the number~~ in regard of Value and will thereby see ~~there by~~ the letter V thus wrote which has no voice, that is to say, does not rechen; therefore all such numbers which have a beginning in this said Letter are forsaken as 1. 11. 20. in such a case is served with a Letter of the antecedent numbers or the following viz 1 says 2. 11 says 12. 20 is said by the letter O. 18. 19 — 21 by the Letter 22. and ~~[illegible]~~ the Key of 4 is ~~the~~ 20, and 7 of Key returning to the numbers antecedent and circular ~~and~~ points observe in the 8 Chapter and you will see for what service and how to ~~operate~~ manage ~~for~~ in order to find, not only

by the Solar but ~~as~~ also by the Lunar ~~which~~ what numbers ~~that~~ are drawn, that is to say, if you draw the N° Solar by the Solar and the N° Lunar by the Lunar the first keys of this Science and the first Letter of the Month as to Value ~~as~~ will be seen in the Tables and after the other which has the Month in that drawing is made the second of the Letters antecedent ~~Month~~, that has the aforesaid Month viz January 19 and of Value 26; February 3 of the day of drawing and of the Moon; observe these examples and you will see at your pleasure in unequal Months that I would say, in the unequal Months ~~N°~~ the casting up Numbers will fall on that ~~has~~ (~~not~~ heed but that has) another out of its-self ~~that~~ which will be marked and put as N° elected, but in the equal Month ~~Dest~~) that is in the days of those ~~seven~~ Months which are equal should be put down ~~that which~~ what is found after which depends ~~of the astro~~ the Stars and should be used astronomically and as such is wrote to the Solar. (These should be put in parts in every Month over itself and the broken peices within ~~are~~ to be ~~rigorifyed~~ rectified and ~~it~~ put to a certain quantity of true Lunar in parts)

NB ~~but~~ that which stands in it under and without it you have no need to place ~~in~~ with any regard ~~to~~ the Stars or astronomy.

Ich Inapatur usparibus in emnibus mensibus supera se et extra illum intra est Lignandus et apponendus calla Lunare in partibus vere Nota Bone qui ad slat illo sub illo qui ad slat extra ne provinet ab astri et astronomica poni.

The 25 back of account of numbers simple the N° 40 (in the Bounds is that which constantly terminates from the centre in the parts) ~~intermino que est constantii termonant ab estracte in sparebus Dest~~ in Q.V.O.

as the Wheel goes above and below, so likewise the alphabets goes up and down; by the Pole is understood the

(20 is never to be rehoned)

measure that is carried to △ the Triangle and not finding ~~that~~ of the sum ~~as~~ like ~~like such~~ that of △ in any way ~~be~~ such in such a case may operate according to rule, that is to say, will begin reckoning at the bottom of the Wheel towards ~~the~~ the unity where commences the Solar the numbers extracted of △ will be served whence should have to reckon to Med^m (the high sum) and that is done by Letters of the alphabet as aforesaid, but if put in such manner ~~as such~~ that can with more fecility ~~will~~ be found out, the measure to be carried to the Wheel to refind ~~out~~ the Solar or Lunar N^os that is required. the 27 to △ says 13 as is reckoned there as is said thus the 37 is said 24 by the 3 and the 13 by the 7 and as such ~~is~~ are reckoned the others ~~is~~ to the Pole 21 and 51 in such a case as is reckoned always downwards by the Wheel but if it should happen that the sum and measure downwards ~~for~~ to have the number for that in such a case the N^o has its own correspondant and therefore it is needful to be attentive to such circumstances.

To find out the weight of the triangle or figure the weight of the Month ought to be taken from the day of the Moon and the day of drawing, if given by example 14 of day, 18 of Moon, 9 of antecedent numbers, 2 of point, 2 of drawing, the sum ~~sums~~ is 39; sometimes it happens, ~~at~~ tho not always that finding the Pole 30 and 23 is reckoned backwards and the remainder ~~ing~~ always goes to its correspondent it goes to meet ~~what~~ these N^os that succeed ~~to~~ △ but should be observed when needful; to begin from unity ~~to go to the above~~ upwards, in such a case, will say to the one ~~say~~ 2 so will be followed towards the 90, thus still is understood to the N° 20. then will commence the narration at N° 73 by the bottom and by the ~~above~~ the 22, all those N^os that are equal in the weight as 5. 4. and 20 ~~then~~ will skip and the narration will commence with those that are not such weight

(20 is never to be reckoned)

as 54. 45. 55 and it should besides be observed in ~~the~~ final Numbers for having the Key, that is, to say ~~in~~ with regard to sound, ~~for~~ in order to have the No. casted up as 3. 24 – 7. 23 – 2. 22 – 20. 27. 21 – 5. 25 – 9. 26 – 28 M. in R R in M. M in N. N in O O in R. R in S. S in T T in Q. Q in R ~~in X~~ ~~hoc in hoc~~ and thus ~~is~~ to proceed ~~to commence in~~ according to rule

If it should happen that No 10 is to serve for Key, in such a case it is for no Value but would be better ~~may be~~ if ~~it should be~~ accompanied by that of other numbers ~~of a~~ as 2. 3. 4. 5 may well serve for constant Numbers, the term 40 is the Centre where ends the unequal, then the unequal ~~Numbers~~ and such numbers ~~that~~ as are from 40 downwards ~~are~~ are ~~Numbers~~ contributors which gives the Key and serves as small locks ~~which~~ that after gives not so much Value, but ~~likewise~~ gives light for going down~~wards~~ or ~~above~~ upwards ~~of~~ the Wheel and are Eighteen; ~~the beginning then of the Lunar and~~ the 70, the beginning of the Lunar and there ~~is begun~~ begin the unequal Months.

The decines are Nine and all go to infer to the tenor of their weight and such Numbers are 40 but in what regards the Value, observe the alphabet, 7. 25. 26 and as such from hand to hand ~~an~~ for better understanding such decines, say that 11, one of the decines ~~and~~ is conformable in regard to weight; 20 and 21 makes two Decines and says 21, but because 20 ~~&~~ ~~21~~ does not reckon, ~~will~~ and add thereto the Key 4 of the Letter D & Q and it makes 25; the 13 says three Decines and will make ~~say~~ 31, ~~and~~ 14 says 4 decines and will make ~~say~~ 41, the 15 five and it ~~says~~ 51, the 16 six and makes ~~says~~ 61; the 17 ~~says~~ 7 and ~~says~~ 71, the 18 ~~says~~ eight decines and will say 81 the 19 ~~says~~ nine 9 decines and make ~~say~~ 94; such precisely are the numbers of the Wheel because such aforesaid numbers should always be accompanied with the Key 4 of D to denote the the Wheel contains four

Duplicate numbers and are 7. 23. 36. 35, and Seven strangers as we have said; ~~are~~ Eleven ~~days~~ days one Decine; the aforesaid Numbers may be vided the Decined, gives the numbers, as may be seen in the Table commencing from 12, and says 25 the 13 35 the 14; 45 the 15; 55 the 16; 65 the 17; 75 the 18; 85 the 19; 95 ~~but~~ will say 59, these are the first Keys of the Science universal.

as 54. 4[illegible] [illegible] it [illegible] be observed ~~the~~ in
final
with regard

NB if an equal Number by E. V is brought out as example 33 if must be weighed and then carried to △ two 3.3. are equal ✗

To find the Day of the Moon for the first of January 1796

Epact –	20
Month –	0
Day	1
Day of the ☽	21

Mathematical points are such No. as produce equal devisions as 24 makes 6 equal devisions by 4th see ~~page~~ 9th Chapter

Astronomical Points are 3.5.7.9

Sound is understood the No. which sounds the Value as 21 sounds 24 see the Table of Sound

~~Another~~ Alphabet for this Admirable Science

1	A	4	7	1	M	9	N	11	29	26	N	11	25
2	B	"	"	"	"	8	P	12	25	26	N	12	26
3	C	"	"	"	"	4	D	13	35	36	O	13	8
4	D	"	"	"	"	4	2	14	45	46	P	14	27
5	E	"	"	"	"	22	R	15	55	56	2	15	24
6	F	"	"	"	"	7	S	16	65	66	R	16	22
7	G	"	"	"	"	3	T	17	75	76	S	17	23
8	H	"	"	"	"	"	"	18	85	86	T	18	24
9	I	5	76	3	"	"	"	19	95	100	V	19	"
10	M	25	35	45	55	65	75	85	95	50	I	"	"
11	N	26	9	29	39	49	59	69/79	89	96	60	7	"
12	O	18	19	8	28	38	48	58	68	78	88	89	90
13	P	20	4	3/30	40	50	60	70	80	90	7	27	V
14	2	21	4	44	54	64	74	84	94	34	40	24	34
15	R	22	4	34	42	52	62	72	82	92	O	4	2
16	S	23	7	24	27	67	77	87	97	37	47	76	"
17	T	24	3	23	30	37	33	43	53	63	73	83	13
18	V	27	7	28	0	31	41	51	61	71	81	91	19
19	Y	26	9	26	36	46	56	66	76	86	96	69	34

Tabular ~~Triangular~~ Circular

1	23	11		
2	51	16		
3	62	12		
4	1	4		
5	2	3		
6	37	14		
7	9	5		
8	30	8		
9	21	11		
10	11	7		
11	13	8		
12	14	12		
13	15	9		
14	19	10		
15	22	10		
16	27	13		
17	74	18		
18	60	9		

Pole by the above

Pole by Downward

Î

M.. 30

0. 9

P 37

2. 2

R. 1

S 62 60/62

T 51

V 23

21/11

21/11

13

14

15

19

74/60

Astronomical Figure

Astronomical Figures

2. T. M. S N O

4. 3 5 · 7 · 9 S

Reckon

20 Does not Reckon 4 · 6 · 8 · 6 Does not Reckon 21

4 · 6 · 8 · 6

7 · 22 · 24 · 26 · 19 · 4

27 28/22 Lunar Key 24 · 22

Tantum Valet Quantum Sonat

25 · 26 · 19 · 22 · 23 · 24

M · N. 102. R. S T. D

5 · 9 · 8 4 · 4 · 4 · 7² · 3

Quinquies five times

5 3 2 7 4 C. T. D S R

21 · 1 · 3 · 4 · 7 · 8 · 9

V V T 2 S O N

1 1 24 21 23 19 26

Formula Abstractorum et Minimum Semiformum

hoc Alter Semper Uneus

27. 25 · 31 · 41 · 51 · 61 71

28 · 26 32 · 42 · 52 · 62 · 72

an abstract of all the work

in next page for the Letter

as 54 · 4 [illegible]

A B C D E F G H I K L M N O P Q R S T V X Y Z et
1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24

Disposition of the Alphabet ~~in~~ with regard to Months, ~~as well those~~ both equal ~~as those~~ unequal with their fixed numbers ~~as much to the~~ both of Value ~~as also the~~ Key.

Equal Months

Key 9 — January — 26
Key 6 — February — 19
Key 5 — March — 25
Key 4 — April — 22
Key 5 — May — 25
Key 9 — June — 26
Key 7 — September — 23

Unequal Months

Key 9 — July — 26
Key 8 — August 18 - 19
Key 8 — October — 18 · 19
Key 9 — November 26
Key 4 — December — 22

As it is said from 2 · 3 · 4 · 5 · 6 · 7 and 9 as it should be done, thus is the way to proceed; if it should happen that the numbers come accompanied ~~as~~ ~~Videlicet~~ if 24 come 24 ~~is said~~ 22.; if 34 · 32 if one 3 · 24 if one 13 · 30 · 34 and a like one from 4 is reckoned in its value 22, one 5 · 25 · 35, in the same manner one 7 · 23 · 27. if one 8 · 19 · 28 if one 9 · 26 · 29 · 39 and as such will proceed according to the Alphabet. Always ~~sum~~ Should be taken ~~notice~~ notice of the final numbers, ~~for to take~~ to find with its value the Key that is beneath such number as far as ~~to number~~ 90, that the Letter N; the simples are the Key 3 · 4 · 5 · 7 · 8 · 9 and those are called numbers according to the Sound, and others comprehended under the aforesaid as 23, 25 · 26 · 27 · 28 · 29 are according to their value which serve for reckoning ~~and Number~~. The 21 and 20 making according to its weight in the Letter O but at the number 40 is in Limit Q V & O. ~~Quo est Centum abi Terminantur ab Stroclas in mensibus Spacibus Idest Sterilis in~~ In the Letter Q there is the 21 in the 20, by right there should be the Letter V; trace there the P because it has the voice of the letter

Letter V but is said that it ends in the Letter O: 40 makes of the ~~self~~ same Letter drawn before one number 18 because such are in all those numbers that are under the 40 I dest Q 20 of P 20 of Q makes 40, and of P 21 true that does not reckon, but not so the Key D which makes 44. ~~in sum~~ Every decine has for its end one of the said Letters of the alphabet besides the Value, as likewise the Key in regard to sound.

The Second Book

In the second treatise for a better Understanding we will go from the Theory to practice which is ~~not~~ necessary for laying before the Eye of the courteous Reader many Examples, ~~and~~ from which he will be able to comprehend by himself what he chuses ~~to~~ to Learn of this good operation, and ~~because~~ as this may be done more ways than one (as ~~may~~ will be seen by the examples) the Lover of this art ~~can~~ can chuse ~~that~~ which he thinks best for his convenience, therefore to proceed in order, we will give a beginning according to the astronomical year in the Month of march 1732 being Leap year ~~until~~ to the year 1734 inclusive.

Example 1

~~Number of the Month~~ On the 29th March 1732 and 3rd of Moon ~~1732~~ was the Drawing

Number of Month	7
Ditto of points	2
Ditto of Antecedent	6
Ditto of Day	12
Ditto of Moon	4
Sum	31

If you weigh the Sum 31 ~~and~~ it weighs 12, if reckoned to the Triangle ~~as it measures~~, 14 if reckoned to the Wheel 14 from 31 and it gives the first extract 3 to T, where is and makes 24 and is joined to the weight of 3 to 24; 28 is reckoned one point more ~~to the one~~ downwards and up to 28 ~~and~~ it gives 62; if you weigh 28 it will give 11. if reckon ~~if reckon~~ from 12 ~~in above~~ upwards to 11 ~~and~~ it gives 18 and says 10 is added to the Key D that is to say 2 and if reckoned from 18 gives 41 from which is taken the weight 41 and 18 and it gives 22; If reckoned 24 from 6 to the Lunar, because

as 54. 4

AB if weighed 2 will be the 18 and for such gives 41. if you reckon 18 and such numbers that belong to 6 but if reckoned from 6, 24. it gives 78. Observe 3.18.62.41.78

To have the 5th number as most proper if you reckon from 6 as the Anterion number inclusive 24, it gives 78. for the 5th number and this will be a general Rule to obtain the 5th number of weight, the number of the day Moon and month without the Anterion number, and you will see 12. 4. 7 makes 23. The account of 3 should be said 24, therefore 24 is reckoned from the Anterion number 6, as in our case and gives 78. which should be reckoned 31 to the Triangle, and makes 15 if weighed 15 gives 9 if weighed from 15 – 9. and give 62.

Example 2nd

On the 12th of May. 1732 and 18th of Moon

Number of	Month	5
Ditto	Day	8
Ditto	anterion	5
Ditto	Moon	9
Ditto	point	11
	Sum	38

If you Reckon 38 to the Triangle it gives 51, weighed 38 and it gives 12 inclusive to 51 and gives 59; first extract if reckoned 51 downwards to the Lunar it gives 79; Second extract if reckoned 22 it gives 10, and 4 of key makes 14; if Reckoned from 78 downwards to the Solar, it gives 56; the sum 38 and one of point makes 39, if you reckon 39 from 56 it gives 40. I find out the 22, that is to say, the second measure was taken and reckoned the Anterion number 9 inclusive, and it gives 15; observe 59. 79. 56. 40. 15 –

In another method.

Remark well this Method; 5 of Month & 8 of day makes 13, and 9 of Moon makes 22, and 5 of points makes 27 if reckon 28 upwards on account of the points and so have 79, the 20 is added to 23 which makes 43, and 9 makes 52 and because the 20 does not reckon, the 21 is called the pole, for that is in the middle of the 20 & 22;

and at the begining of the Triangle; therefore 20 & 21 makes 41 if reckoned from 40, 42 and above by the Key D ~~and~~ gives 59 the 13 is added ~~the 13~~ to 20 and makes 33, if reckon 25 from 59 ~~and~~ gives 13. if reckon 22, ~~and~~ gives 56 to which is added the point for being Leap year.

Example 3rd

On the 21 June 1732 & 28 of Moon ~~28~~

Number of the	Month	6
Ditto	Day	11
Ditto	Moon ~~Moon~~	11
Ditto	points	10
Ditto	Anterior	4
	Sum	42

The Measure is not taken as being equal numbers but that of the sum 42, and weighs 14 from 42 inclusive and give the 10 if ~~find~~ the 7 is found in the Wheel; because 42 of sum has 7 inclusive and gives 16 to the Solar; if weigh 16 and if ~~take~~ take the Key 9, if is reckoned 16 & 5 above and gives 21; if reckon 4 of Key and give from 21 downwards to the Lunar 17, reckon the sum 42 above and below to the Lunar from 21 and it gives 86. observe 10. 16. 21. 17. 86.

Another ~~manner~~ Method

If you reckon 5 of points and 6 of the Month it makes 11 and 4 of Anterior numbers makes 15; if reckon to Δ 15 ~~and~~ it gives 22, if you find at the Wheel 22 and ~~if~~ reckon 8 for the 7 of Month or for the anterior Number 7 and 5 of points makes 8, and for such if reckoned 8 and give 53. 57. and if 10 points ~~it~~ makes 63; 7 of 23 and 4 of Key gives 17 and 27 makes 44 of the 86, because the Joining exceeds the reckoning of the number 77 exclusive, in such a case ~~is said~~ 53

is said thus if returned to the first number ~~and~~ gives 21 which with 53 makes 74, which ~~sound~~ added to 22 that is put ~~had~~ to △ gives 96, and from that ~~passed from number~~ if reckon from 18 on account of the 9 & 6 gives 16 telling 3 because the 6 weighs 3 ~~on account~~ as before of the 53 and of the anterior number as ~~[illegible]~~ more proper.

Example 4th

On the 22 July 1732 & 2nd of Moon

Number of the Month		6
Ditto	Day	14
Ditto	☽	3
	Sum	23

The Sum gives to △ 2 and 2 of ☽ and ~~[illegible]~~ the Lunar which is a growing number, you weigh 14 and it makes ~~weighs~~ 12, and the 3 of the Moon makes 15, if reckon to △ Triangle and if have 22, ~~[illegible]~~ you weigh the 20 ~~and~~ it gives the Key 9; otherwise the weight because 7 and 3 of the ☽ makes 73 which is added to 22 the Key 9 and makes 31 and gives 43; if 43 from 23 and gives 67 ~~is added~~ 23 is added to 67 and the 14 of day and the Key 9 and it makes 56, ~~that gives the~~ 4 is added to 56, ~~the~~ 21 of 4, because to 21 there is the Key 2 ~~[illegible]~~ 4, and gives 77 if you reckon the Key 4 ~~to the~~ downwards to the Lunar gives 86, if you use the value of M 25 on account of the number 26 observe 24 67·4·77·86.

Example 5

On the 30th August 1732 & 9 of Moon

~~30 August 1732 ☽ 9~~

Number	Month	8
Ditto	Day	8
Ditto	☽	5
Ditto	Point	5
	Sum	26

This Sum is equal and a growing number, but if you go to the Lunar if 26 weighs ~~26~~ makes ~~and weigh~~ 13. if ~~heaft~~ the half of △ 15 is said 8, & 8 makes 16 because 8 of the Month and 8 of 30 if reckoned ~~then~~ to 16 & 5 of points ~~and~~ gives 65; if reckoned 65 ~~and~~ it gives 67, if reckoned 23 ~~on account~~ the 7 and 5 of points and it gives 14; if reckon 31 because ~~it is taken~~ the 3 of ~~the~~ 24 and 30 of 7 ~~&~~ 1 of 14, ~~&~~ 15 and 6 is taken and give 80 if reckon 22 and 23 from 55, and ~~from~~ 67 because ~~5 makes~~ 7 with the 5 makes 56 and gives 11. Observe 65. 67. 14. 80. 11

The Number of Month was 8 and 5 of Moon and ~~of the~~ of the 9 makes 13 to △, and gives 15 if reckoned from 16, 5 of points and ~~will~~ add one on account of points as is already said above; ~~and~~ this is a general rule in regard of the points and numbers 31. 7. 9 with joining always one.

Example 6th. On the 6 October 1732 17 of the Moon ~~of ☽ 17~~

Number of the Month		7
Ditto	Day	3
Ditto	☽	11
Ditto	point	2
	Sum	23

19R

19

is said the

By going to the Lunar, ~~is~~ a growing number and if reckon 24 (T. 3) to the Solar 8, and have 7, if reckon from $\frac{47}{23} \cdot \frac{23}{47}$ because 23 and 23 makes 46 and 1 that is joined makes 47, if reckon from $\frac{47 \cdot 23}{23 \cdot 47}$ ~~and if have~~ it makes 43. observe if you reckon 7 of Month first and afterwards ~~if~~ weigh 43 ~~and~~ it will be ~~say~~ 15, ~~is added~~ 3 of day of the Month is added and makes 18 if reckon from 43 : 18 above to the Solar and gives 61 if ~~reckon~~ added ~~of new~~ again 18 from 61 downwards to the Lunar ~~and~~ gives 89. if ~~of new~~ again reckoned 18 from 89 on account of the 3 and ~~thirty three~~ 33 and 40 ~~and~~ it gives 68 observe 7 - 43 · 61 · 8968

Example 7th

On the 15 Nov.r 1732 × 27 of Moon ~~27~~

Number of the Month	—	8
Ditto	Day —	9
Ditto	Moon	13
Ditto	Point	3
	Sum	33

The 33 ~~was~~ is a duplicate number and the sum equal and gives of ☽ 3 but of points 27, because it ~~had~~ there were more days of ☽ than of drawing and gives of moon 13, the points will gave 4, that 13 and 4 makes 17 to △, gives 74 if you reckon 17 from 76 downwards to the Solar and it give 56, ~~is done thus~~ observe well if you go over two points, because 74 & 75 that is to say 4 of the 74 and 5 of the 75 both ~~as well~~ the 4 ~~as the~~ and 5 weighing, it ~~weight~~ makes 7 but is done thus in each sometimes ~~it will be found~~ the number will be found equal, ~~in~~ the points will ~~suffer~~

Dhave this exception ~~will~~ & ~~wd~~ rechon after the days in the same manner as if alike; if reckoned from Number next to 16.15 which are the days of the drawing ~~and give~~ it gives 20; after wd if you rechon ~~of the~~ Number ~~the~~ of points from the next Number 22 as alike, it ~~sheep~~ passes over two points; ~~again will be rechoned~~ but if rechon from 25.4 ~~and~~ it gives 45; if rechon 27 of the Day of the ☽ from first extract 5 ~~above~~ up to the Lunar and it gives for fourth extract 88, if you rechon ~~still~~ again from third extract, that was 45, the value of the 15 that ~~makes~~ weighs 9 downwards to the Solar and gives for fifth extract the 18. observe 56.20.45.88.18

~~Example 8~~

~~15 Decr. 1732 of ☽ 28~~

Example 8th On the Dec 15th 1732 & 28 of Moon

No	Month	8
Ditto	Day	9
	Moon	11
	Point	4
	Sum	32

Three and three and 9 of eight gives 15 ~~gives~~ 9 if Joind to the ~~nine~~ 8 of Month ~~and~~ makes 17 the first number 3, and on account of points that ~~is joined to~~ pass with Nine give to understand that takes away 3; reckon six if will go with the aforesaid Sum to trine and gave 19, if reckon by such from 9, that is to say, from weight that will give the days of the drawing and the sum ~~that~~ which gave the said No 9 reckon with the aforesaid Month that was 17, and gives 34, if you reckon 4 and afterwards 24 on account of the Key ~~and~~ it makes 28; if you reckon 87 and not from 88 because they are equal and gave downwards to the Solar 69; if you reckon again ~~of~~ the days of the Moon, that is to say 28 and 28 makes 56; if reckon from 69 · 56 downwards to the Solar and gives 2; if you reckon nineteen Lunar Key, for there should be the number 8 much more 19. ~~8~~ and if reckoned from 2 · 15 ~~and~~ is said 86 if reckoned from 18 · 19 and so have 8; if rehoned 18 from 23, for that 19 and 4 makes 23 and gives 6 for if weight and reckon from 23 · 15 ~~and~~ gave 60, but because on 60 there is a stranger number 5 if reckoned from 60 · 23 and not 15 above to the Lunar ~~it~~ gives 46 of serve 34 · 69 · 2 · 86 · 46.

Example 9th

On the 14th of January 1733 & 18 of Moon

Number Solar	12
Ditto of Month	9
Do Moon	9
Do anterion	3
Do Point	4
	37

Here because the sum is made without considering the last letter with weight, that is to say, square C.N T. A amounts to 26, the T makes Value 24, Key 5 therefore is said 3 and 6 makes 36 and one makes 37 if reckon the same to △, and give 1 if reckon from 1 above to the Lunar 28 and so have 56; if reckon 5 of anterior numbers and give downwards to the Solar 34; if you weigh 34 gives 15; if you weigh the 6 and give 18; if you weigh 56 it makes 27; if you reckon the 26 downwards it gives 11 if weighs and gives 7; if you reckon from 11 26 by the Letter N it gives 6. observe 56. 34. 18. 11. 6.

Example 10th

On the 5th February 1733 & 20 of the Moon according to the Epact.

No of Month	10
No of Point	4
No of anterion	5
No Days of Month	7
No of Moon	7
	33

The Number of the △ makes 22 and because the No is Equal and Duplicated inclusive, if reckoned from thence downwards and above to the Solar gives the Sum 33 that makes 49; if you weigh 49 it gives 16 the anterior number 9 is joined and makes 25; if you reckon from 48. 26 it gives 12, the 49 is joined to 12 and makes 61; if 5 the anterior it makes 16, if reckon from 61. 16 it gave 45. if you weigh 16 it gives 9; if you reckon 9 from 18 inclusive and it 44. observe 49. 12. 28. 45. 44.

another ~~way~~ Method

39

If you reckon 20 of Moon and 10 of Month it makes 30, but because 20 does not reckon it is called ~~is said~~ 2 and gives the D, that is to say, 4 of Key 3 of Lunar, & 30 and 4 makes 34. 3 says 4 but makes 35 and 4 makes 39; if you begin to reckon from 36 on account of points, because from 9 is taken away 3 points as always has been said, from 36 ~~above fuge (flu)~~ go upwards ~~above~~ & it gives 39; ~~number~~ reckon 49 from 48; if you reckon again 26 downwards ~~and~~ it gives 12; if you reckon 30. 3 and 4 because the 4 and the second Key of 3, ~~that~~ makes 20 and if you reckon from 12 ~~and~~ it gives for the last 45. observe the difference.

Example 11th

On the 21 March 1733 & 6th of Moon ~~of Moon 6~~

No Month	7
No anterior	6
Do Point	2
Do Day	11
Do Moon	3
Sum	29

The Number of △ gives 13; if reckoned downwards of the $\frac{65}{35}$ as unequal and gives 29 of the sum; the 2 because the second was reckoned from 23 to the Solar of 3, that in 2 there is one 3 [Stranger] but begin from 3 and reckon to 24 on account of points and there will be had 60 for the 3. Observe that in 60 there is one 5 stranger, where on account of points it is said 5 and 1 makes 6; if you reckon likewise 6 from 50 downwards to the Solar and have ~~the~~ the 41 the 2 is joined ~~the~~ according to Sound that is to say, the weight 41 makes 4 and 3. 44 therefore for having the fifth Number is joined to 6. 21 by the Letter O for the value of 2 4 and gives downwards the 7. If the No 7 ~~if go~~ goes to the Lunar to find the 23 and if you reckon above to the Solar on account of the points ~~and is had~~ there will be had 4. observe 2. 60. 21. 7. 4

Another ~~way~~ method

If you reckon the weight of Day and say 11 and 2 of points so have to the wheel 12 is said 62 because of the Moon 8 and 2 of points makes 62, and join likewise the 12 with 62 which makes 74, if you reckon from 62. 74 downwards to the Solar and it gives 7 if add 7 to 74 makes 81 because if ~~weigh the~~ if reckon from 7. 81 the key 4 that says R 21 and gave 41 ~~is joined~~ 74 is joined to 41 and gave 15 if joined to 15. 2 of points and makes 70 if reckon 17 from 41 and gave 2 if ~~reckon~~ and add to 74. 2 makes 76 if reckon 23 from 2 and gave 60 reckon 4 from 2 inclusive by the 4 and gave 4 which seems more proper.

Example 12th

On 4th May 1733, 21 of Moon 21

No Month	5
Day	7
Point	11
anterior	5
Moon	11
	39

The Number to △ makes 62; instead of reckoning 39 must reckon 36. observe well on account of ~~points~~ mathematical points with 9 that possess the decines, but is reckoned 36 from 62 downwards to the Solar and is come into the Lunar and gives 88 for the first; for the Second again reckon above 25 in exchange for 26, because 9 amounts to 26, ~~for because~~ if you reckon one time ~~by~~ the 6, but ~~again~~ if you reckon 25 from 88 inclusive it ~~and~~ gives 59; if you weigh 9 from 59 it ~~and~~ makes 55 inclusive; 55 downwards to the Solar ~~and~~ gives 4 ~~is~~ there is the Stranger Number, but if you reckon from unity of the Solar above to the Lunar or 24 by the 3, that is to say, 30. 39, if the Sum and 1 that is joined to Stranger that makes 25 and gives 82 on 82, there is 8 Strangers; if ~~you~~ weigh 8 and say 4, if you reckon from 82. 4 it ~~and~~ gives 71. observe 88. 59. 4 82. 71 *

Could 4 still be made the Number ~~that is~~ & weighed by the 8 ~~and if it weighed~~ it will go to 4 and reckon 33 because 30 is taken ~~8~~ of the sum and if you after weigh the 2 of the 82

On the 16 June 1733, Moon ~~&~~ 8 4 of

Number	Month	6
D°	anterior	3
D°	Point	10
D°	Day	8.
D°	Moon	7
		34

If the Number that was had to △ was 27 & is rechoned 28 on account of points, ~~from 23 observe well if rechoned 28 on account of points from 23~~ observe well if rechoned downwards 23 and if it makes the reverse and gives 8; if you rechon from 8 inclusive the anterior Number 24 by the 3 T ~~and~~ gives 85; afterwards if I name the Sum 34 from 77 above to the Solar the 34 gives the 43; from 44 above and ~~bottom~~ below rechoning from 34 gives the 52, from 52 downwards; the 34 gives 36. observe 8. 85. 52. 43. 56.

~~Ha~~ another Method ~~way~~

If you have 9 ~~[illegible]~~ & rechon the Seven of the Moon with the 4 ~~with~~ 8. 9. 10 ~~number~~ makes 46; if you rechon 8 of days and of the Key and gave by the Lunar 31, ~~&~~ add the weight of the Key 4 and it makes 35, ~~[illegible]~~ but give the reverse if you rechon from 31 – 36, ~~and~~ makes gave 52 if you rechon the 52, ~~and~~ gave 8 if you rechon 8 and gave 85. 34 of the first Sum and gave 85 and ~~[illegible]~~ 43 observe 52. 8. 85. 43.

23 R

Another ~~way~~ method

On the 31st of 14 Example & 7 of the Moon January 1734 ~~of Moon~~

Number of Month 9
Do. Point 1
Do. Anterior 4
Do. Day 12
Do. Moon 6
32

If you go to △ with the sum 32 have 19 because one ~~#~~ point & 9 of Month makes 19; it is not said 9 of Month and one of point makes 10 if called (or weighed) the 10 and ~~answers~~ 5 if sign one day of Month 31 ~~and~~ answers 12 T 24; afterwards the Moon 7 and 5 ~~and~~ answers 6. 23 ~~and~~ answers 24; afterwards if reckoned 5 of the Key M on account of the 5 the Sum says 25, and 5 & 1 makes 6 and gives 30; if you find 30 of the Wheel ~~which~~ when the Sum is of A. Note the measure is not ~~taking~~ taken and therefore of the Note is reckoned 5 of points and give 40; the 5 says 45 if you reckon 45 from 40 inclusive above to the Solar and give 67 if you reckon 48, because 45 and 3 of points make 48; if you reckon from 68 ~~and~~ it gives 36 ~~if~~ if you reckon 67, but because says 68 from 36 inclusive and gave 87 if reckon 31 of ~~of~~ the Month ~~and~~ it gives 12; if you reckon 36 ~~and~~ it gives 37 observe 40. 67 36. 87. 37.

is taken ~~&~~ of the sum and if you after weigh the 2 of the 82

15 Example

On the 8th February 1734 & 3d of Moon

No of Month	10
Anterior	5
Point	4
Moon	4
Day	4
	27

In this Month 9 of Number anterior and 8 of day and 3 of Moon makes 20 ~~does not~~ it is not reckoned ~~that the Number is not taking of~~ to △ because it is an equal Number; if you go to find out ~~27~~ the Lunar 27 is reckoned 28 on account of the Mathematical points; from 23 by the Key 7, if you reckon downwards and above to the Solar ~~and~~ gives ~~#~~ 60; there is a Stranger No 5 and if you reckon ~~of a~~ again above to the Solar ~~and~~ it gives 35 by the 30. and if you reckon 24 of T 3 of 35 downwards ~~and~~ it gives 9; if you reckon again the 40 from 7 downwards it makes 37 and gave 38 by the 50 from 40 downwards and above to the Lunar; if you reckon 24 ~~and~~ it gives 33 observe 60.35.9.38.33.

another ~~manner~~ Method

One of day and 3 and ~~of~~ of the sun should give 21 that is to 4 and by such Q 21, and because 20 & 21 do not reckon 3 is signed ~~3~~ and is called 2 of Key, that is to say 2 of Q, ~~4~~ of T ~~4~~ of day ~~#~~ 3 of Moon makes 7 and gives to △ 9, add 1 to the 9 ~~#~~ and it makes 10 and 2 of points makes 12; if you reckon from 10 inclusive to 12 ~~and~~ it gives 38.12 above to the Solar gave 35; if you reckon 36 from 35 ~~and~~ it gives to the Lunar 28 and here ~~for~~ having the 28, if you reckon ~~#~~ 32 ~~[illegible]~~ from 33 by the 7, the 28 above to the Solar and will give 60, because the 60 has the Stranger 5; if you go with 5 ~~if~~ and from 5 ~~#~~ reckon 4 ~~[illegible]~~ gives 9; ~~[illegible]~~ moreover if you ~~should~~ join the 12 of pole to 5 that will make 17 and reckon 17 from 47 and it gave 9; observe it, 10 proceeds of simple Numbers and for such will give the revers

another ~~way~~ method

16 Example

On the 8th March 1734 & 4th Moon

No Month	7
Do Day	4
Do Moon	7
Do Anterion	6
Do Point	2
Sum	26

If you have 9 & weigh the 4 of the Moon rechen to △, but if you have 9 and for that telling 2 of points wiee make 10, the and the No 9 and a Not is always taken away, therefore says in our case 19, if you weigh 19 it gives 10; if you rechon from 10 by the key 9 it will give 14; if you after weigh 14 it gives 45; if weigh 46 in exchange of 47 on account of the Mathematical point of 45 it gives 90 this is added 2 of points behind and say 90 & 2 points above to the Lunar 26; if there be added to 26 other 2 points it makes the Sum 28; if you rechon from 27. 28 above it gives 61. observe 14 45. 90. 26 61.

17th Example

On the 10th April 1734 & 7th Moon

No Month	7
Do Day	5
Do Moon	6
Do Anterion	3
Do Point	10
Sum	31

By april rechon 7 of Month 9 and 10 of day and 7 of Moon makes 11; if you rechon from 11. 7 you have 14; if rechon 23 of the 7 of 11 it gives 53; if rechon 53 by the 9 and it gives 22; the 7 says 29 is said by the 9. 26 but if rekoned from 28, the 26 downwards and above to the Lunar it gives 28 observe 14. 53. 22. 38. 28

when 19 of the sum and if you after weigh the 2 of the 8

18th Example

On the 20th of May 1734 & 18th of the Moon

No Month	5
Do Day	7
Do Moon	9
Do Anterion	5
Do Points	11
Sum	37

If you have at △ the 22 of the sum, not so much of Month as of days alike of the Month as of the Moon; if therefore you reckon from 1 to the Solar above; the 4 of Key of the 22 that makes 8 and so have 8; if you reckon 28 from 8 above and so have 15; to 20 is added ~~to the 2~~ 15 ~~and so have~~ which makes 43; if you reckon 43 downwards to the Solar and above to the Lunar it gave 37, the 37 is joined to the 20 of days of Month which makes 57; if you reckon 58 from 57 inclusive above to the Lunar and go into the Solar it gives 32; to 32 is added the 58 ~~58 with 32~~ & makes the Sum 90; if called 9 and answers 5 it gives 62, Observe 8. 15. 37. 32. 62.

19th Example

On the 3d of Sept. 1734, and 2nd of the Moon

No of Month	9
Do Day	8
Do Moon	3
Do Point	1
Sum	21

If 9 of Month and 8, say 30 and 19 of Lunar Key and so have 30 and 3 of Moon and 22 to △, if you reckon from 22 above to the Solar it gives 68; if reckon 19 from 16 downwards and so have 43 and reckon 19 from 43 and it gives 61 to the above, is reckoned from 61; say 89 if reckon 19 from 89 and gives 7. observe well the manner 68. 43. 61. 89. 7. If say 22 to △ for that if

Another ~~way~~ method

reckoned 23 of the sum, ~~[illegible]~~ three times 19 by the 3 of 30 and 19 of Lunar Key by the Number of the Month that makes 80; but because follows a Not 19. 8. 8. but reckon 3 times 19, ~~[illegible]~~ because if you add the 4 to the fourth decine, observe and note ~~[illegible]~~ as the whole consists in knowing and understanding the Lunar Key, that is to say, the Alphabet (~~[illegible]~~ which ~~[illegible]~~ are the spelling the words) laid down in its place and as certain Numbers 3. 5. 7. 9 ~~[illegible]~~ have one ~~[illegible]~~ union and ~~[illegible]~~ these Letters are said thus ~~[illegible]~~ if you call and ~~[illegible]~~ ~~[illegible]~~ (that is the weight) and so join together as to ~~as ridelizes~~ subsist of 5 which is said 6 by the 26 and 5 serves for Key ~~if it is~~ to the 7, it is then said to be 8 and 28 and the Seven serves 3 of Key; ~~[illegible]~~ but to know this ~~[illegible]~~ remember the Key should be observed first, and from 23 where is the 7 of Key, if it is a ~~[illegible]~~ it is said 26 and the 9 serves for Key; if it is an 8 – 18 and the Key is 19; if after succeeds 20. 21 for it ~~[illegible]~~ is said does not reckon, therefore in this case is not made the Key but 4 D and Q and 22 is observed ~~[illegible]~~ that answers to the antecedent and following as is seen in the proper Alphabet; you have therefore wisdom, work according to art, if you have a desire ~~an intent~~ I say, if you have an inclination ~~[illegible]~~

Another ~~way~~ Method to do these miracle operations

It should be observed on paper, not so much the Month as the day of the drawing and ~~[illegible]~~ day of the Moon; If the Moon be to the reverse of points and of the anterior Number, ~~but in the Latin way~~

~~[illegible]~~ of the sum and if you after weigh the 2 of the 8

and so made will give to each Letter its Number of the alphabet and thereby is made the sum, and the same will go to △; In order to stain the Pole, observe how many days the Moon has, if it has more days than those of the drawing, then in such a case the same number should be reckoned from △ which was given and always inclusive and if it has fewer days than those of the drawing, then will reckon so much of the same day of the drawing; if ever it should happen that the said sum in two (or more) figures as 155. 133 – 188 then is taken the Pole according to custom; nevertheless should afterwards weigh how many Numbers have the weight VOz 188 give to △ the 30; if you weigh 188 give 20, if you prove then to the Wheel 30 and reckon from 30 twenty in weight of 188; if you have been properly attentive it will succeed in the plan wanted to investigate

Example 20th.

On the 21st of January 1745 & the 17th of the Epact, according to the ☽

Number	Month	9
Do	Solar	11
Do	Lunar	11
Do	anterion	4
Do	Points	1
	Sum	36

If you reckon the same to △ give 60 at the said Number, there is the stranger 5; but if you reckon from 5 downwards give 9 to the Solar, and if reckon to the Lunar give 27; from 27 if you reckon 28 above and give 61 –; 27 and 3 of Number anterion 26 makes 30; if you reckon 28. 30 and so have 59; if you reckon from 26 on account of the Key T 24 and give 15 if reckon 26. 36 of the Sun and so have 69. observe 27. 61. 59. 15 69.

Another ~~way~~ method

21. Example

On the 11th of March 1745 & 8 of the Moon

Number Month 7
D° Solar 7
D° Lunar 4
D° Anterior 6
D° Point 4
Sum 28

If you go to △ and have 11 reckon 28 of the Sum and have the 3; from 3 if you reckon 24 and the Key T and you have 78; if reckon 18 and so have 49 if reckon from 49 — 26 of Key, Lunar and downwards and so have 84; from 84 if you reckon 22 you have 8. observe 3. 78. 49. 84. 8

To the reverse; if one of the remains had been false that would not come out for the said motive of two sextiles, therefore in such a case the Number is worked in course N° that will come out & will be 6. 42. 66. 71. 87.

22. Example

On the 29th of April 1745 & 27 of Moon according to the Epact

N° Month 7
D° Solar 12
D° Lunar 13
D° Anterior 3
D° Point 10
Sum 45

If you go to △ and have the Pole 21 reckon 18 the weight of the 45 and give 39; if you reckon from 39 the N° of day 12 and so have 10; if you reckon from 10 inclusive and give 49; if reckon the 9 & 4

... of the sum and if you after weigh the 2 of the 8

that says 3 and makes 33; if you reckon from 7 above to the Lunar 33 it gives 71.

Another method.

If you have 21 of Moon and 5 of Month, say if ~~have of~~ 9 of Number anterior and 5 makes 14, that is why it is reckoned 15 of in △ on account of points; that 5 and 9 makes 14, with 5 and 9 ~~and~~ gives 22 and 14 makes 39 and because there was 21 of Moon and both ~~was~~ equal, the pole was begun to be reckoned downwards according to art of 22.38 and gave for first extract 4; which ~~is added to~~ 36 is added to 4 and makes ~~says~~ 40 and reckon from 7.40 and gave 59; 36 is added to ~~36~~ 59 and give the sum 85, because 30 was only reckoned ~~30~~ only and the weight of 9 the final Number of 50 that makes 9 begining from 59.85 gave 82; to 82 is added ~~to 82~~ the 22 on account of ~~the 22 if reckon 4 from the 82~~ from the key D and gives 71, which is the 7 of day of Month that is the weight of the day of drawing and gives the sum 78; if you reckon 78 from 71 it gives 88 by turn of reckoning that is to say, downward to the Lunar and above to the Solar with returning again ~~from~~ to the Lunar. observe 4.59.82.71.88.

Example 13th

another method

of the anterior Number makes 13 and so have 20; if you reckon to △ 20 and gave 51; if you reckon 51 the 4 of Key it gives 54 observe 39·10·49·20·54

23 Example

On the 3d June 1745 & the 3d of Moon

No Month	6
Do Day	4
Do Moon	4
Do Anterior	4
Pointy	10
Sum	28

If you reckon to △ the sum 28 you have 11 for measure; if you reckon downwards from 28 you have 90; if you reckon from 90 above to the Lunar on account of R. O and the anterior No 3 it makes 80; if you reckon from 80 the 26 of Lunar Key downwards to the Solar you have 73; Key 24, and if you go to 24 above and reckon 23 by the 7 it gives 13; if you reckon by 65 downwards 4 from 7 it makes 63, but because 63 has a Number 53 stranger; if reckon downwards from 52 19 by the Lunar 11 and so gets 65. observe 90·80 73·13·65

24 Example

On the 15th July 1745 & 16 of the Moon

No Month	6
Do Day	9
D	8
	23

23 add 1 for unequal Month & it makes 24; if you reckon to △ the sum 24 you will have 37; find to the Lunar 37 if you reckon 24, you have for first 36 ten inclusive and 5 of 2 Lunar above and so have 38; if you reckon 7 of month of Key and so have 11; if you reckon 26 inclusive it makes 48; if you reckon 22 from 48 inclusive it gives to the Lunar 75. observe 36·38·11·48·75

Another ~~way~~ method

25 Example

Onthe 12 of August 1745 & 14 of Moon XX

N° Month	8
D° Solar	8
D° Lunar	12
D° Point	5
Sum	33

If you reckon to △ the sum 33 you will have 22; if reckon 22 from weight it is 10 inclusive; if reckon the Key 4 of D ♓ backwards you have 18; if you reckon again ~~of New~~ 4 on account of points to the Solar ~~and~~ you have 20; if you reckon from 22 to 24 above ~~and~~ you give ~~[illegible]~~ to the Lunar 80, because there is ♓ 14·18·20 which makes the Sum 52; but if you reckon 24 on account of the Key D of 2; ~~if you reckon to the~~ reckon 10 backwards to the Solar ♓ from 73 inclusive ~~[illegible]~~ of the Lunar Key 8·18·19 ~~and so~~ you have 50. observe 14·18·20·80 50

Example 26

Onthe 23 of Sep 1745 & 26 of the Moon ♉

N° Month	9	
Solar	11	day
Lunar	10	
Point	1	
Sum	31	

If you reckon from △ the Measure or weight of the sum 31 you ~~and~~ have 15; if you reckon 31 above to the Solar ~~and~~ you have 70, first ~~if~~ it has 24 by the Letter T from 30 downwards to the Solar from N° 14 and so have 24; if you reckon 24 from 70 by the Lunar S 23 so have downwards to the Solar 22 inclusive. the 9 of Key Lunar by the Lunar 26 and ~~so have~~ 3 if reckon above to the Lunar 24 by the Letter T of 3 from stranger you ~~and so~~ have 78. ~~[illegible]~~ Halfs should be made thus, instead of reckoning 3:1·11 for such Numbers reckon the wheel from [illegible] of the sum and if after weigh the 2 of the 8

16. and will ~~reckon~~ count 30 and you will have 70 for one less, ~~and~~ as this Month has ~~that~~ 2 Mathematical points and makes one Number, for the 20 could be done from 15 the drawing, the value of the Letter M, the fifth decine and will reckon from the said Number 15. 25 and ~~will~~ goes to the 24. observe 70. 24. 22. 3. 78 for the first reckoning downwards to the Lunar and so ~~have~~ gives 70.

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27 Example

On the 6th of Nov 1745 & 11 of Moon according Epact

N° Month 8
D° Day 3
D° Moon 7
D° Point 3

Sum 21

Here the sum does not reckon, but if you give 8 of Month and 4 of Key it makes 12 which is reckoned to △ and so ~~have~~ gives 14; if you reckon 8 from 15 ~~and so~~ you have 20; if you reckon 23 by the 7 of the Moon downwards to the Lunar and above to the Solar ~~and~~ you have 4; if you reckon backwards because here is a stranger Number to 4: if you reckon from 17 above to the Solar by the way the 4 was given by that in return backwards, but is reckoned 27 by the 7 of Moon in the Lunar so ~~have~~ gives above to the Solar 10 from 70 to the Letter S; if you reckon'd 23 the Value of the Letter to the Lunar from 23 and is said 24 by the T from the above to the Solar, it makes ~~and so have~~ 42, and ~~because~~ as in the 42 there is a stranger 7 ~~but~~ if you go to the 7 and reckon downwards against the Number 8 to the Solar & the Number 3 of points ~~and so~~ you have 9. observe 20. 24. 4. 10. 9. c.

This could be made still thus by the Key of Letter 8 to the △; ~~will~~ reckon 18 and so you have 60, there is a Stranger Number and that is 5, but if you reckon

Another ~~way~~ method

the Key 4, of 21 of the Sum and so ~~have~~ give 4, because in 4 there is a Stranger N° 1, but if going to ~~it~~ unity, ~~if~~ you reckon 7 of the Moon ~~and so~~ you have 4; if you find the 7 to the Lunar and ~~if~~ reckon from 7 – 25 ~~it~~ you have 9 to the Letter N; there is the Value of N° 26 and 4 of 3 makes 30; if you reckon from 30 above to the Solar ~~and so~~ you have 20

28 Example

On the 9th of December 1745 & 15 of Moon ~~XX~~

N° Month 8
D° Day 5
D° Moon 9
D° Point 4
Sum 26

If you reckon the Sum to Δ ~~and~~ you have 30, ~~such~~ which Number answers to 8; if you reckon from 9 the Value of the Letter D, that is to say, 22 ~~it~~ downwards to the Solar ~~and~~ you ~~it~~ have 84; from 8 because 4 of Key makes 7, if you reckon 3 from 37 and 4 of Key makes 34 ~~and so~~ you have 52; from 52 if you reckon 15 ~~and so have~~ it makes 68 –; 68 says 64 if you reckon 26 downwards to the Solar and ~~so have~~ makes 16; it is said 15 ~~and~~ answers 65; from 17 was reckoned 65 to the above of the Solar and downwards of the Lunar and so ~~have~~ makes 9. observe 84·52·68·16·9

Note ~~well~~ those examples are made with this rule ~~for~~ to denote much difficulty in order to be understood by those that know it ~~that~~ for nothing less should be willing to make; thus to the end it may prevail. This read at your pleasure.

... of the sum and if after weigh the 2 of the 8

Example 29

Explanation of this examples which the author of this Science has proposed

On the second of June 1745 & 2d of Moon according to Epact

~~2 — 1745~~

No Month	6
Do Day	3
Do Moon	3
Do Points	10
Do anterior	4
Sum	26

The following Numbers come out 27. 37. 70. 80 and 90 these are the Keys V. T. S. O. N. (which are the decimes) In regard of Value, let us not give the explanation of the Month of July and afterwards we shall pass the Theory. But first let us lay out in order such numbers already drawn in the Month of June in the equal 26 above; always those final Numbers take the sum the Letter already drawn out, as here under see the figure and with this you may regulate for the future drawing, as such is discerned in the original of this Science.

27	V	23	value
37	T	24	
70	S	23	
80	O	19	
90	N	26	
		25	

Example 30th

Explanation of the Month July 27, 1746 & 10 of the Moon ~~Moon 10 — 1746~~

No Month	6
Do Day	13
Do Moon	5
Sum	24

July answers to the Letter I and 9 of Key, but according to the Value, 6 without the points, that the said Month has

Another ~~way~~ method

~~at~~ July 27 of Moon, ~~according~~ to the Epact 10, N° Month 6, N° Day 13, N° of the Moon 5, which makes ~~the sum~~ 24; the sum is ~~24~~ 25 but because it is an unequal Month ~~addeth 1~~ is added which makes 25; but in the equal Months 26 is the value of the Letter N; the strolling letter N 26 and 9 of Key in Δ says 27, that is to say, the days of the same Month in which ~~[illegible]~~ the drawing is made that is, the Number ~~[illegible]~~ which regards the Sound but 13 as to weight ~~13~~ 10 of the Moon ~~[illegible]~~ as to the Sound, but ~~as to weight~~ 5 that is weighing the 7 not the 20 makes 26 first Key 9 second Key 13 third Key 5 and occasionally is always put under those figures composed ~~thus~~ as above,

now for June

In the Letter V there is D that is nomotive for which should not be reckoned the points deduce into practice the first N° drawn out 27 and it is the strolling Letter and the N° 10 recurs to Δ, and will make the Numbers cast up 7 I letter, Key 9, and day 27, but that is 26 say 26 first Key, that is the 13 and weight of 27 second Key 10 and 5 that and the weight of the aforesaid oriental number ~~and is said~~ makes 19 but that instead of Not, is always put occident which is called ~~[illegible]~~ 97, because 9 and 7 Key of the Month ~~and the 7~~ & the final number of 20 remains 7 which makes 6 and the 9 taken from ~~[illegible]~~ signifies the Key of 26; letter N 9 makes ~~[illegible]~~ then Δ 26 : 5; thus the sum ~~[illegible]~~ of the Month of June ~~[illegible]~~ will give 19, but because 19 is the oriental Number, ~~[illegible]~~ it is not to be cast but if the following ~~[illegible]~~, reckon the said sum 26 to the above to the Solar and so you have to the first extract 70; if you reckon from 23 the Letter S ~~and so~~ you have to the ~~[illegible]~~ bottom ~~[illegible]~~ the Lunar 37; from 37 if you reckon the

[illegible] 19 of the sum and if after weigh the 2 of the 8

Key 7 to the bottom and so have 90; if you reckon from 26, the 9 to the above to the Lunar so you have 80, Key 8, if finding the Wheel 8 and reckon the 4 and 8 anterior Number, which makes 12 and so you have the above to the Lunar 27. Observe 70·37 90·80·27.

Let us come to the Example of July in which is the sum up to 24 but as an unequal Month 1 is added thereto and makes 25 if reckon then to △ 25 and it will give 9; look for the 9 at the Wheel and if reckon 24 on account of points although the said Month has not them, and so have to the above the Solar 13 if reckon 25 to the above and so have 57 if reckon 23 of the Letter S and so have 34 if reckon 24 downwards to the Lunar and above to the Solar and so have 31 from 36 is always reckoned as unequal (Month exclusive and if reckon then 36 43 makes 57 note 13·57 observe 13·57·34·31·57.— (~~although is not without mistake~~) which in exchange of 44 should not be reckoned 44 and have 58 perhaps as most proper 34 to have 51 / from No 40 downwards to the unity are all Numbers unequal combinators and for that very such are they called; for that give sound and value and combined with the equal Numbers as is to be seen in the Alphabet ~~stated~~ more at large in this Book 3·5·7·9 that is to say 25·26·8·18·19·20 23 and 24 (such Numbers gives the Key as afore said beyond to the Letter of the Month and in particular the first as will be seen in its tables laid out, for such purpose for greater ~~[illegible]~~ ~~and for~~ ~~[illegible]~~ ~~is wrote~~ to be observed. ~~intreme quo idest~~ in 40 where ends

31

32R
15A

Another ~~way~~ method

the extract in the unequal.

In the begining where ~~the~~ unity is that is to say No 1 and afterwards follows 6 as anticedent Number to ~~it~~ unity.

consider well such ~~penomy~~ spirit not so much its anticedent as ~~Schewise~~ its subsequent and this so done if ~~dowbles~~ you double its value to the tenor of its sound and so go to the ~~downwards~~ top or ~~above~~ bottom of the Wheel ~~for~~ to find out such combining Numbers.

(This I think should come in to the 5 Chapter of this work)

Numbers Calculated by Count Cagliostro. for the Lottery 1776 in London

Epact 9

Number	Day of Drawing	Aspects	Age
20	Novem 6	☿ Dec ☐ ♄ ♃	
25	Nov 7		26
55 & 57	Nov 18		
8	Decem 7		

7th Novem

Month 8
Day 6
Moon 10
anterior 3 — no point in unequal Months
27

enter with 27 in the △ and it gives for Pole 21 now 21 is a and has the Key D which is & enter the Wheel at 21 and reckon & clear Upwards any gin 25

To every Epact add 11 ~~to the~~ and it will be the Epact for the next year

January take one from
February
March take one from
April
May take one from
June
July
August
September add one
October
November add one
December

Epact 9 — 9 — Ditto

Month 1 · 2 · 1 · 2 · 3 · 4 5 · 6 · 7 · 8 · 9 · 10 December

Day of the Month add to the above

Moons age is given

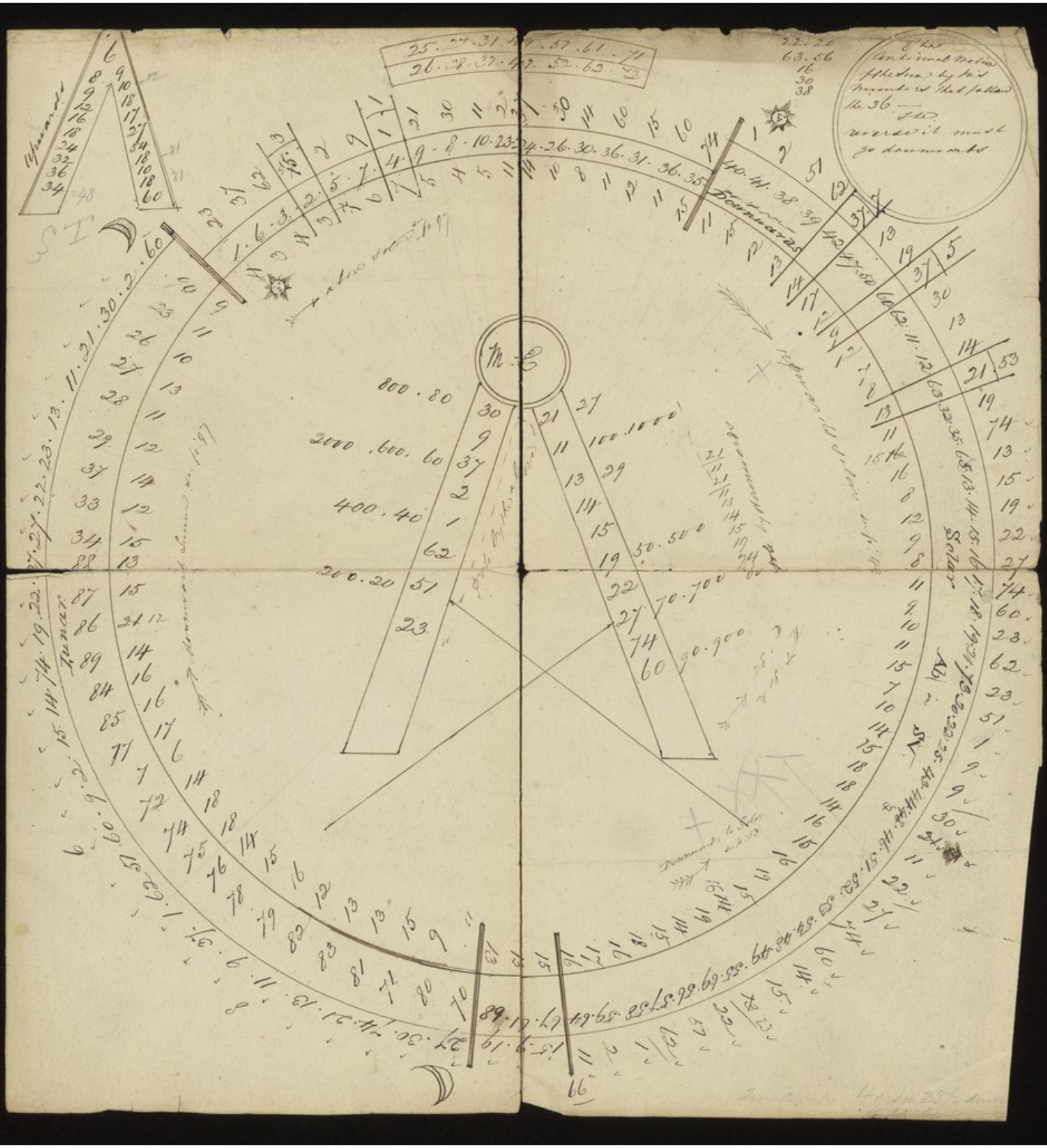
33 R end

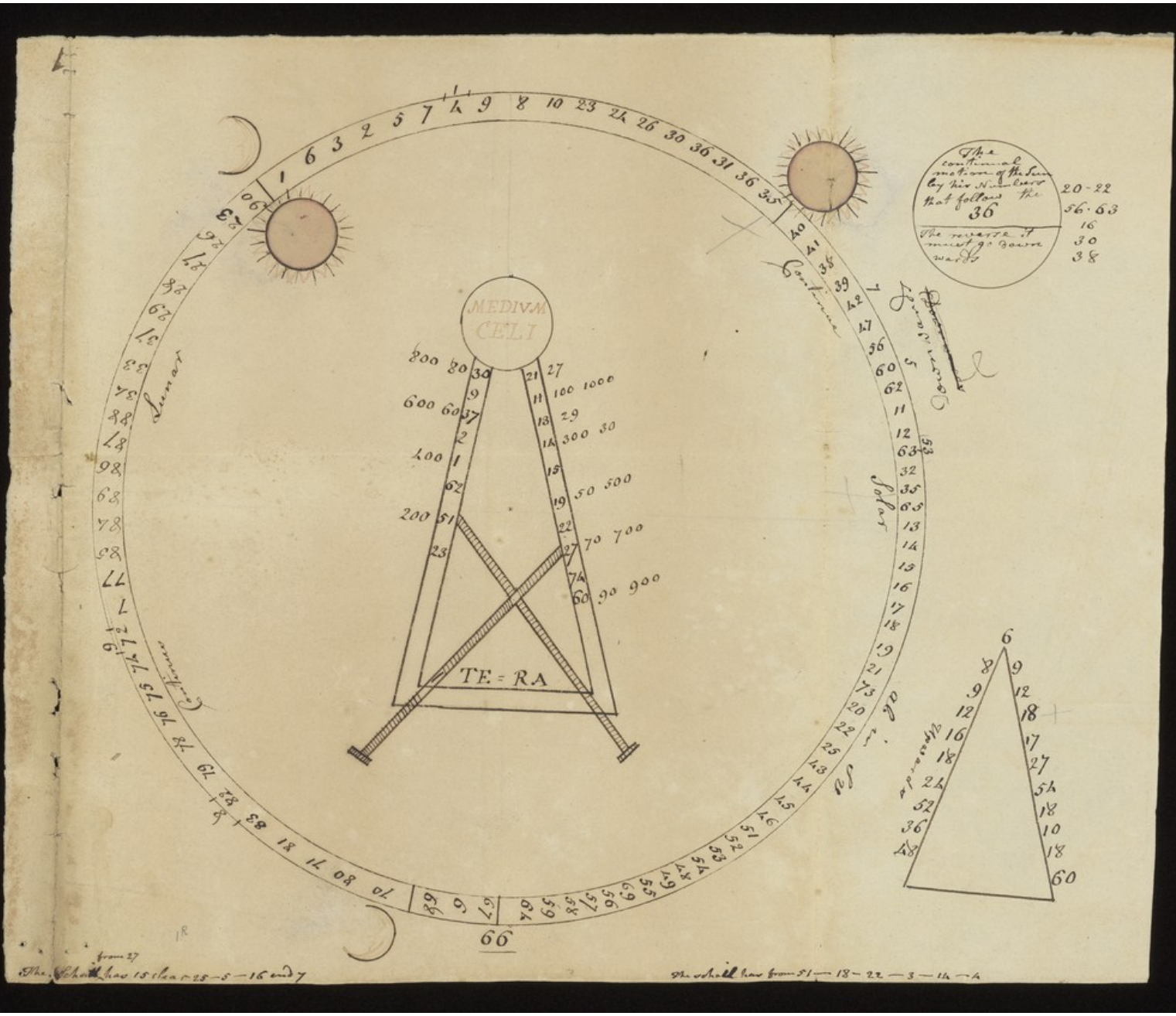
16 R

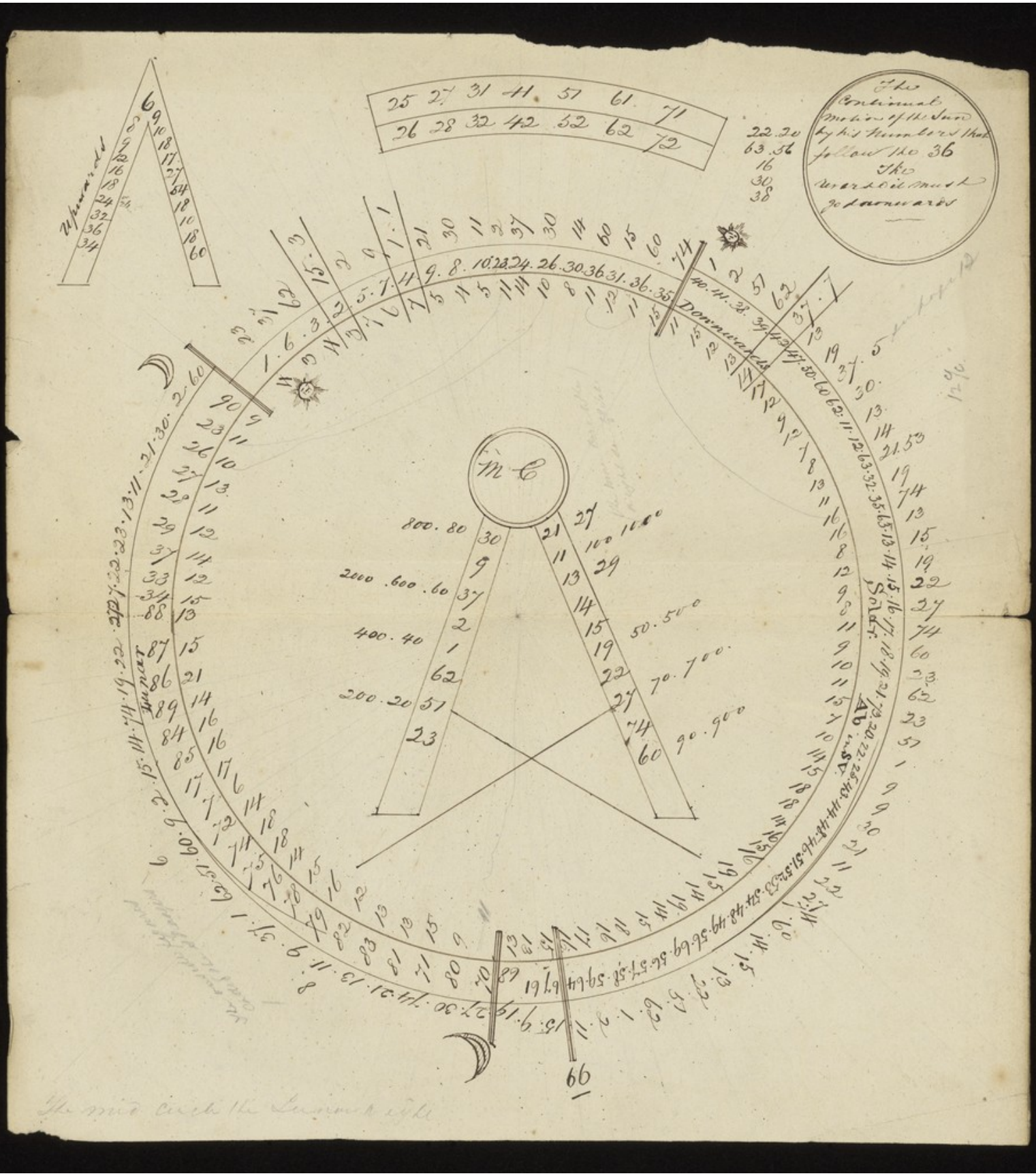
another method

Sunday	Dies Solis Dominicus	
Monday	Dies Lunæ	
Tuesday	Dies Martis	
Wednesday	Dies Mercurii	
Thursday	Dies Jovis	
Friday	Dies Veneris	
Saturday	Dies Saturni	

			Letters
January	Januarius	9	
February	Februarius	10	
March	Martius	7	
April	Aprilis	7	
May	Maius	5	
June	Junius	6	
July	Julius	6	
August	Augustus	8	
September	September	9	
October	October	7	
November	November	8	
December	December	8	


The Continual Motion of the Sun by his numbers that follow the 36 — The reverse it must go downwards
Upwards
Downwards
Solar
Lunar
M.C
800 . 80
2000 . 600 . 60
400 . 40
200 . 20
100 . 1000
50 . 500
70 . 700
90 . 900


MEDIVM CELI
TE = RA
Lunar
Continue
Solar
Downward
The continual motion of the Sun by his Numbers that follow the 36
The reverse it must go downwards
20-22
56·63
16
30
38
66
The Schall has 15 clear 25 — 5 — 16 and 7
from 27
The schall has from 51 — 18 — 22 — 3 — 14 — 4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Upwards
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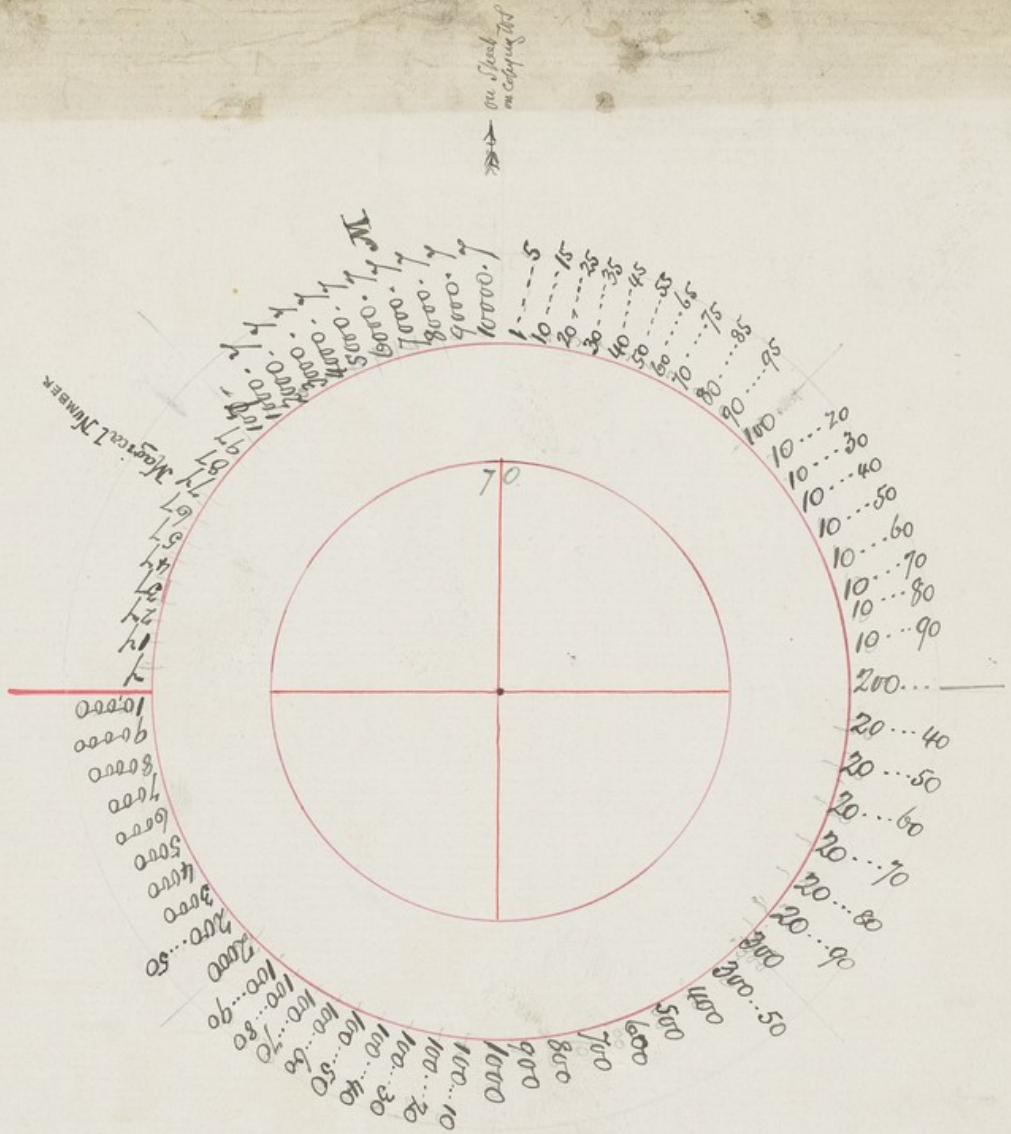
Solar
Lunar
M C
800. 80
2000. 600. 60
400. 40
200. 20
100 1000
50. 500
70. 700
90. 900
66



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