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The extract or tables of Rotalo

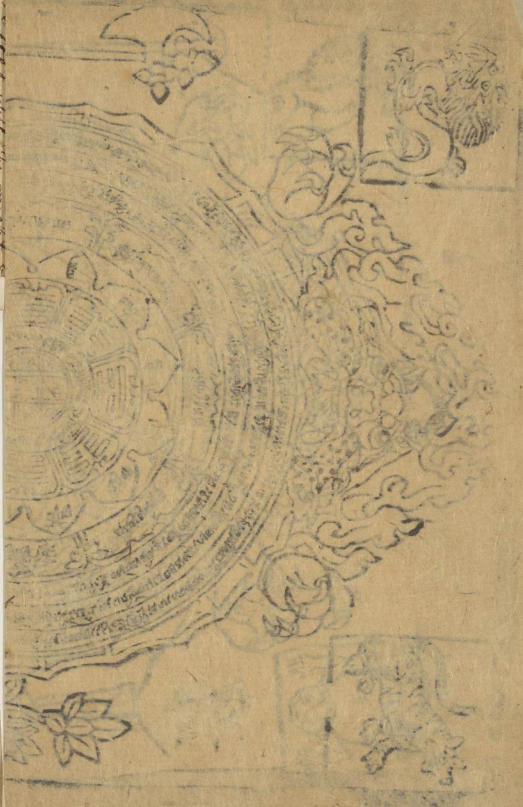
Lottery and fortune-telling tables, with five pen-drawn fortune-telling wheels

Wellcome Collection, London. Late eighteenth century, paper watermark dated 1794; one inserted wheel dated 1855. Seventy leaves, reproduced in full.

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The



The Extract or Tables of Potals 1300

Three Δ angles is $\odot$ Wheel

Number weight measure, account the number
weight and measure

God prosper all

The Hidden Treasure

Look for a algebraical number to report at the
Lottery at Rome established with all perfection
upon Mathematical astronomical and algebraical
points plainly denoted not without much
study and application by T. M. N. 1744
Hidden treasure but may be discovered by
whomever can now how to find the same
ant ~~Rome~~

Rome

Let the Name of the Lord be praised.

The Art to speculate on future events an nota
tions on the Fabala vouching to find out
if by a Science Fabala has a just right to
the name of Science, therefore it appertains
to the understanding and where is only the
mind which is proper for speculating on
events not only present but where
to come then it may be possible (as I
believe in God) that man may aspi-
his Equal not all by the formall, by school
but also from the power derived from the
all infinite and this is demonstrated by
St Augustine who was adopted with ought
latitude understanding above others by this
he investigated upon the most sublime My-
sterion is that of the holy Trinity and therefore
wrote in a manner to tally speculative
and composed many large Volumes in a
the number is another kind of a thing
the fixed influence

which attempts not to great and ends not insignificant upon high Speculation is as to
be understood still the might be an equal in after light

With the light of this noble science we search
for within ourselves for the first traces of this
art in the Mathematicke algebraical and astro-
rudiments also those other points conjunctive &
adjective but in promise 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 whether all its
furniture without finding its Doors, conse-
quently 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 incumbent for me
to explain to you other rules for understand-
ing this science. Otherwise you cannot
find (O cautious reader) the way of it
or how to work any operation for the
purpose, the which you may see and learn
from the within operations and precepts
(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 live 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 difficulties.

Chap 1

To work well in this Science, it becomes need-
ful for to understand, and have a knowledge of
the Solar & Lunar ^{influences} ~~influences~~ which ^{are} ~~are~~ very
essential for the operation, according to the greater
or less ^{longitude, elevations} ~~representations~~ which ^{center} ~~therein~~, ^{center}
Of the aforesaid points, either of the Lunar ^{center} ~~D~~
^{influence of D} ~~the 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 this degree nor from this mathe-
matical point. The moveable are with this
name for they sometimes decrease ^{in their} ~~in their~~
operation by the ^{ascending} ~~ascending~~ or ^{descent} ~~descent~~ ^{of the} ~~of the~~
of the ^{sun} ~~of the~~ or ^{of the} ~~of the~~ ^{of the} ~~of the~~

Chap 2

~~For~~ For a supposition of the foundation of
such a Science, to those desirous of work-
ing well, let us come to explain ^{influence of} ~~influence of~~
~~and~~ and where they are to be found, the ^{influence of} ~~influence of~~
fixed as well as ^{the} ~~the~~ moveable. Examine ^{the} ~~the~~
and if drawn of numbers and those of the Letter
of the month and the Day of the month &
drawing and the Day of the Moon or of ^{the} ~~the~~ point
the mathematical points are 2 with 2 makes
a number, that is to say, makes one number,
whereas 3 points makes only one number
in the same manner as the 2 points, one is
said and very well may be ~~accommodated~~
^{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 are
exceptions very needful to be known in order
not to mistake either in the number or the
^{calculation} ~~computation~~ of the number so drawn from
the fixed influences.

To deduce the proper 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 influx 10, fundamental property 5; by points and Number 2, which makes 12; therefore the Month of February has always the influx ^{fixed} No. 19 as will be seen in its proper figure ~~of point~~ and the No. 42 which makes 12; ~~therefore of the Month of February, has always the influx~~ ^{fixed} No. 19 ~~as will be seen in its proper figure~~

These moveable ^{then} ~~are~~ commonly ~~are~~ two, one of the Sun and ~~the~~ ^{Letter} 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 ^{is the} Number of the ^{fixed} influx ~~of~~ ^{of} the Moon has 5 of Day that is, 7 is its number ^{which makes} ~~such and~~ ^{fixed} ~~is~~ ^{calculation} of 7 Letters. Those of the Sun are the numbers which ~~are~~ taken from ^{calculated} ~~computation~~ ^{of} the day in which the drawing is made, ~~or~~ ^{that} made ^{the} 20 ^{its} number will be 7, ^{making} ~~that~~ the ^{allowing} 20 ^{to} consists of 7 other Letters and the computation ^{of} should be well made, otherwise ^{the} ~~cannot~~ ^{operation} be done ~~any operation~~ to the purpose.

Chap 3

In Discovering the Solar & Lunar Influences there is made this noble experiment. In whatever manner you choose lay the present science or for better saying lay 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 ~~of~~ ^{of} arithmetick, the numbers as required which is found in the proper figure and Tables in this Treatise, ~~made out in its place~~, Thus, First ~~of~~ ^{of} the influxing number of the Months, Secondly ~~of~~ ^{of} the equal number antediluvial, Thirdly ~~of~~ ^{of} the number of the Astronomical figure which is formed from numbers and ^{of} ~~of~~ ^{of} point, ^{as is said above} ~~as is said above~~

after the Number of the Moon, then that of the Sun, ^{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, & number of the Sun and then is cast up; but observe that the Solar number is put after the number of the Month, viz

~~of~~ the Month of February

Number of ^{the} month	10	10
Number of the Moon at ^{the} influx	5	5
Number of the figure of point	2	2
Number of the Day of the Moon	7	7
Number of the Day of the Solar Month	7	7
Sum	33	33

of the Month of August unequal

Number of ^{the} Month	8	8
Number of ^{the} point	5	5
Number of ^{the} Moon	13	13
Number of ^{the} Day of the Month	10	10
Sum	36	36

Chap L

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 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, to be found in the Wheel, and ~~from~~ 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

increase or decrease ^{of the stars} ~~of the stars~~ and this is in the art of
working well in such vpointing numerical which
if the account is truly made may be the cause to
obtain what is desired the true way ~~to~~ to give it
understand, ~~and~~ in the best manner that is possible
th.

Chap. 5.

At the triangle is reckoned the sum as is said and
where, and the afore said sum upon the numbers 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 Moon, and which begins from 1 to
68 is generally as the successive degrees that begin
Sun has perpetually, such belongs always to ~~the~~
of this Inflexion; thus the Moon, which begins from
70 to 90, equally ordained on account of its succe-
degrees, as well as perpetually which have with the
Inflexion ~~Solar~~ in a manner, that according to the
mathematical and algebraical rules, there is not
a number but ~~that~~ has its astronomical Art
according to this successive ~~of the~~ inflexion, such as
gains the number in any time of this Exaltation
and then ~~becomes~~ ^{again} on account of its algebraical
Rules, such quite and resolves the difficulty and
discovers with union of Solar and Lunar degrees,
or their ~~accord~~ ^{concord} or discord, and which are the collected
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~~
that does not in the least alter the Solar and Lunar Inflexion
- that ~~are~~ ^{are} taken by man are both ~~not~~ the other
may in truth be taken as ~~may~~ pleases, but should
take ~~that~~ ^{that} which ~~should~~ ^{should} come out ~~that~~ has
the name 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 numbers ~~or~~ in such a number and not another, but this will to any name may be, and is, taken; this and not ~~that~~, therefore this Astronomical and algebraical sum is precisely as the ^{anagram} ~~anagram~~ which being literal can't have but that Letter which ~~was~~ in the pre-repave, thus in this sense the future drawing is one ~~anagram~~ ^{transposing} numerical as said of the number weight and measure. Consider well ^{first} ~~second~~ take notice of the numerical inflex according to the Bave with the fundamental sum of Solar and Lunar degrees in a manner which truly deduces the ~~inflection~~ ^{of the calculation} and sum of such numerical inflex ~~enough~~ ^{by reason} ~~enough~~ necessity, ~~of course~~ should result ^{from} the antecedent the sum of the ~~stranger~~ ^{first} literally, but you should not believe, ~~that~~ because this science is very certain; for when one knows well holds to understand, it is as true as God is ~~infallible~~ ^{infallible} and then as ~~what~~ God says himself and by others, is eternal and infallible truth, in case you do not trust in such science and then by more ~~care~~ ^{care} 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 ~~never~~ ^{keep} yourself from such numerical play for a pastime and ~~to~~ adore the most high, if you receive benefit, admire the divine goodness that ^{he} ~~to all~~ things has given ~~as the~~ ^{all things} ~~shows~~ 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 propriety according to its weight, let it be from Sours or ~~the~~ ^{value} numbers and measure of the sum, Solar & Lunar, as well as fixed ^{numbers} ~~numbers~~ ^{and} ~~measurable~~ and you will see to do something pure and catholic, ~~without~~ without fraud or ~~trick~~ ^{trick}

mistake having its foundation on the certainty of the sphere
 Solar and Lunar, as much in the growing influx 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 influen-
 ced according to their weight number and measure.
 It is of no consequence to say why the 88, ^{the} given
 to draw unity once the 82, the 6, the 59, the 71 and once
 again with the 50, and the 67, because as such an answer
 and the motive is such this day viz the Sun is in the
 Trine with Mars and tomorrow in the Sextile, certain-
 ly it is by no other ^{reason} than ~~the~~ divine position that
 the Sun is with the Planets and ~~thus~~ ^{is} found
 as such according to time and the different way; ;
 thus also the numbers ^{answering} according to the different
 degrees of the Sun and Moon according to their
 just influx ^{and} moveable or fixed ^{and} diversely ^{and} grows
 and unites, then diversely influxing ^{and} sundry num-
 bers, gives at different times and this is ^{not} sufficient
 to give diversion to the curious and ^{to} ~~those~~ ^{those who} do not understand such Science, this
 being such and what is known from the sufficient
 definition of the Science due definition of the
 Degree Zodiacum certum evidentum hoc est talis
 pars est et pars shipera tractanda quous.

Chapter 6.

The explanation of the ^{figures} Solar & Lunar, the Wheel
 is ^{composed} of numbers relative to the successive
 perpetual Months of the Sun and are just 65 ^{figures} to
 the different aspects of the Sun towards the planets
 and numbers which reflect ~~the~~ the degrees of the Moon
 29 according to their general and contrariety ^{figures} course and
 on that account Number 66 is excluded ^{figures} of weight &
 number and measure of Solar and Lunar degrees
 because they Number standing never could be able
 to deduce and might say ^{figures} that two Septiles ^{figures} for to
 have the total ^{figures} on this act / There may be
 the trine of the 35 of the 36 of the 23 and of the 7 all dupli-
 ted because in the trine of the 35 and of the 7

is regulated with art, and if ever drawn in the part
of Rome or any other place ^{where} the growing influx
is equal in its issue from unity of the one 35 and 30,
both are made ^{into antipodes} ~~into antipodes~~ course to lay hold the duplicate
sustile and moderate the influx ^{even}; 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} ~~which~~ ^{as the}
air has ever any pretence to the beginning of the
unequal Month whenever begins the unity of the
Wheel and its centre 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.O.
The Wheel as ^{well} in the Solar as the Lunar ^{eyes} has its
apositions, but particularly in the ^{unequal} Month ^{unequal}
therefore the duplicate numbers are stationed as
the 63 the 53 in the 72 the 9 and in the 82 the 8, as is
seen what ~~of~~ numbers should be marked in the
unequal Months and it ^{is} there ends the ^{calculation} ~~computation~~
therefore the casting numbers does not lay in the
equal Month, such enjoy a successive and regular
way as ^{well} in the Solar as Lunar degrees, ^{with}
~~them~~ it but it should recommence ^{with} the notation
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 notation, to 60 there is a
stranger, such ^{is} the Number 5, in such a case we
ought to ^{try} to ^{find out} ~~regain~~ the same and ^{begin there} again by
the notation; 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. ~~following~~
In the Wheel is some is seen such an art
in the ordination of Numbers which can never be
derstood but by a Person who has ^{been} ~~been~~ ^{experienced}

Page of the ^{Stars} ~~Table~~ and ^{understands well} ~~can~~ by algebraical rules ~~will~~ to count and ~~to~~ resolve the most difficult question, let it be of things certain as well as those compatible!

The Wheel ^{but} ~~only~~ contains 94 Numbers, are ^{in fact} ~~only~~ 89, but having five replies (or duplicates) therefore say 94, the replies are by the successive unions of the combinations, such ^{as} could not be given without ^a ~~such~~ ^{combination} ~~possibilities~~ however the replies Numbers are ^{five} the ~~same~~ which is the regulator of the moving in ^{fact} ~~fact~~ ^{which is} in the quarter ^{of} ~~of~~ ^{regulator} the combination, the 23, the 26 the 25 the 36 and such like Numbers duplicate are as combinations of the combination so very needful for such a science which without cannot deduce true things.

The stranger Numbers ^{both} ~~at~~ ^{and} ~~are~~ ^{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 ^{this one} ~~of these one~~ (8) which by that ^{draws} the 9 ^{which} ~~that~~ ^{ends} ~~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~~ ⁱⁿ one Number ^{with} another and ~~which~~ ^{their} sum. / NB It should be observed each time in which the drawing is made (as ^{instance} ~~suppose~~ for ~~base~~ the N° 90 say 90. 1. 3. 5. 7. 8. 9. 55) extract, ~~into~~ ^{diminish} ~~has~~ draw.

Chap. 7

[illegible]

12 From the beginning to the end, that is to say, that
what is done in the casting; however ~~without~~ ^{it} which may
be done of numbers out of the enquiry ~~is~~ ^{things}
only should not go ~~more~~ high and ~~more~~ will be
to determine that number on which will
~~determine~~ ^{fall} such, then should be laid down,
taking ~~should take~~ still one ~~then~~ and from the
same, does not follow the narrative but
from that on which ~~follows~~ ^{is attracted} that second as
there is understood of 3. 4. & extracted,
for untill the end of drawing you will say
cheerfully ~~for~~ to try the chance but ~~not~~ ^{do}
force it, if thus you carefully and ~~not~~ ^{with vigour} ~~under care~~
numerate the Solar Day as well as ^{the} ~~at~~ ^{an} ~~the~~
if you will learn easily if you can hold or
amult in such a manner all the operations
as you will see more plainly with examples
in practice.

Chapter 8th
The Letter V. so made denotes that should be
silent, that is to say, that this has no Voice
and also 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
~~that~~ agreeing with the planets should produce
this effect which ~~is~~ ^{is} proper to their motion
and ~~to their~~ inflex^{ion} because all that is
laid out upon this, and according to their
motion, let it come to raise up the operative
power which gives us their ^{good} ~~benefit~~ and
bad inflex^{ion}.

Chap 8

Of the first Astronomical figure.

This figure contains the antecedent and circular numbers. ~~the~~ the Antecedent serves for the equal months ^{which} at ~~under~~ January February March April May June, which have their position of the compounded numbers ~~for~~ ^{move} to ~~presently~~ the number of the month as ~~of~~ ^{the} ~~the~~ Number of the Month Feb 1732 the Number 14, an antecedent Number ~~as~~ the 9, see at first is the weight of 14, which is 12, but is ^{added} to the Number, it makes 23 and gives ~~the~~ 11, from 12 is reckoned above and will give 13, number ~~extra~~ ^{extracted} the Numbers, circular and Lunar are those of the sphere, as January 5 and 3 ft points, February 2 and 4 ft points, May 9 & 3 points and such sections ~~the~~ and points serve to find out the Lunar Number, and if ^{add} 1 Number to the Day of the M. ~~the~~ the points will ^{afterwards} serve to find out ~~the~~ the Number viz February 14 1732 are 18 of M 2 & circular Numbers makes 20, weight 7, ~~established for base~~ then February has 4 circular and Lunar points that makes two Numbers ^{altogether} for each 2 points; one N^o therefore (2 weight 3) is reckoned from 23 ~~three~~ Numbers and with the ~~left~~ ^{extracted} ~~the~~ is found together the circular and Lunar Number equal to the N^o of the M, ^{the} then is weighed one of the same viz the Month of April 1732 was the 17th of the Moon ~~and~~ twice

Returning to the mathematical points which
 some times ~~are~~ ^{are useful} and ~~at~~ ^{at} another time of
 no service (but not with standing thereof) ^{we} must proceed and not depart ^{from} the certain
 rules and observe that the points which
 have their numbers, that is to say, make
 numbers, ~~leave~~ ^{leave} following the Mathematical ^{rule} ~~rule~~
 that a point in conjunction of another will ^{leave}
 leave a point nothing left ^{than a} compound & Number and
 and therefore observe this rule according to
 the ~~greater~~ its worth in point because two
 of those make a Number that always must be
 replaced in a just with those numbers, if
 should be many, take notice ^{of} ~~it~~ ^{it} ~~should be~~
 remaining a point only, that does not make
 numbers, ~~it~~ must be left ~~out~~ and making
 jointly the common opinion of the Mathematicians
 in the discourse of points, ~~the~~
 of 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 ~~for~~ to measure in
 the Wheel and not ~~for~~ to mistake, because
 you will have always what may be desired,
 if there is ~~no~~ an error ~~the~~ it is no fault of the
 author but of the Moon or perhaps of the
 artifices or somethers cause.

The Letter of the Month & the Day of the Moon and
 the Algebraical numbers are the Keys as afore
 said two points make a number and any
 be, but other happens ^{to be} one 3, one 5, one 7
 one 9 ~~these~~ ^{as they are} increased or diminished ~~slate~~ twice

viz. use 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 ~~to~~ ^{the narration} having to commence
 from 2 where ~~the narration~~ ^{began} but in
 the unequal Months should begin before
 the 2, that is to say, at N^o 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 Month,
 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 same piece} as it proceeds from the ~~narration~~ ^{stars}
 but should ~~be put~~ ^{be put} astronomically to the
 Lunnar ^{signs}. (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)
 (Pla scribble in partibus ponitur ad stat vult
 illa quia autet, autae non parvulit abstrit
 it ~~astronomic~~ ^{in making} ~~modern~~)
 observe ~~having~~ ^{in making} ~~to make~~ the operation to the
 tenor of the Moore always must be considered
 the astronomical, ^{rule} and that begins ~~conjunction~~
 of the Month of March, as the Sun ~~then~~
 enters the sign aries
~~has~~ ~~not~~ ~~astrat~~ ~~astrat~~ ~~signe~~

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 ~~the~~ ^{the} Quarter and such is understood
of the others when the Pole falls that is ^{to} the measure
which is taken ^{from the} to 51; then is reckoned from 51
~~downwards~~ 24.3 and is formed the small 19.23
46.62 and for first 15 that followed 26 gave 68
telling from 15 gave 40 in reckoning from 19 according
to art, from 10 by the 20 and so have 21, which
makes 75, for that was 21 ^{gave} from 21, the 41 for
the third, so have 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 D is the age) weighing such a case the N^o
of the D and after ^{that} of the Numbers assign the N^o of
of the Month of November 1732, ^{were} 15 days 27 of the
D and 3 of Points, if ^{they} weigh 27 and give 13 the points
will give 4 which makes 17 ^{is} reckoned to ~~the~~ ^{the}
17 and gave a Pole 74 if reckon 17 from 76 above
to the Solar ^{equal} 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 Δ the 15 ends
22 will reckon 30, from 22 above to the Lumar and
will give 78, first extract above to the Solar will
be reckoned 33, after will reckon the value the 15
with ~~the~~ points from the first extract and will
be 29, when the sum falls in the Number. Note

as ~~very~~ 130.30 and like and gave the unequal N^o
 as the 37 is reckoned from 37 above the 36. between
 37.28 as above said returned to the astronomical
 points of 3.4.7.9. should be considered afterwards
 To do well this operation the D according to the Epact
 and according to the astronomical year which com-
 mences at ~~the~~ ⁱⁿ March, take likewise the
 Moon according to the Epacts and do thus; if will
 observe the day of the Month and afterwards the
 Calendars 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^o which gives the said ³⁰ ~~year~~ ^{year} will ~~show~~
 how many days the D may ~~be~~ ^{be} to find out, after
 wards 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
~~exceeds~~ ^{exceeds} 19, then in such a case, weight is to be taken
 out, ~~the~~ the 30 so added to the old 12 makes 31,
 taking out also the 30 remains 1 of Epact and as
 such should be done always, and this will be done
 with facility the following year, which will be
 11 and as such will be done as above and will
 take out ~~what~~ ^{what} that was ~~there~~ ^{added} ~~before~~ ^{before} ~~joining~~ ^{joining}. Note
 to move to the first of March first Example
 1732, although this is not in its place nevertheless
 it ~~ought~~ ^{ought} to be ~~judging~~ ^{judging} ~~the~~ ^{the} ~~difference~~ ^{difference} ~~between~~ ^{between} the
 differences. Note also 7 of the Month 2 of points
 makes 9; 12 of day and 3 of 5 makes 24, reckon
 to the 24 and will give 37 ^{which} is said 34 if weigh
 the 7 of 37 is said 36 is reckoned from 34 of January
 inclusive if entering the Solar and gives 62 if
 add the 24 of 36 and the 23 of 62 and gives 47, and
 from 62 above to the Lunar 78 if found

23 from 78 is said 24 from 78 the very same Key
 of 3 and 7 and gives 3 for that 3 gives 24 if reckoned
 from 3 the Number of Δ 37 and gave 18 if reckoned
 from 18-19 and gave according to rule 41 ~~not following~~
 this rule has ^{the} for Key ~~the~~ not so much as ^{the} Month
 as 37, which 24 gives to Δ 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 2 of one 3 of 2
 4 of 3 7 of 4. ~~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 much ^{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 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 ^{which} we desire.

The true Key and a ^{number} ~~not~~ not only of the ~~Le~~ ^{the} ~~Month~~ but otherwise is reckoned the Letter
 X of the said Month and afterwards if taken of the same
 rule all the ^{numbers} ~~the~~ extracted ^{Anterior} and if summing
 one after the other, as will be seen in the examples
 laid out in practice. ~~Some have given down at~~
~~extraxerunt cum diabolo moris lingua ferebat~~
~~tentare salis garatam coluere.~~
 where says the reverse that is 35, observe when

should be reckoned the equal point to 36 and as
such is stopped which ~~with~~ casting numbers in such case
~~are~~ returned backwards to recount the same and where falls
they pause and make choice ~~there~~ for N^o such as ~~before~~
this is likewise understood of the 36 where ~~was~~ ^{an} ~~finger~~
~~superfluous~~ (finger) as so much to the opposite of 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 Δ as much ~~there~~ 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~~ numeration is comprehended
by the 20 ~~by the~~ ^{letter} 30, and the 30 by the 40, and the
40 by the 50. ~~begin~~ 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 round the
value and weight. By the round is understood the
numbers ~~at~~ rounds the Value (21 round 24)
that which receives the letter of the alphabet M. T.
O. T. the weight after, and that which is found of
the number above in the Table of Lunar Table
the Keys; you will likewise notice in ^{the} place
of alphabet where ~~the numbers is marked~~ ^{the number is marked} the numbers in regard
of Value and will ^{thereby} see ~~them~~ by the letter V thus
wrote ^{which} has no voice, that is to say, does not
rechan; therefore all such numbers which have
a beginning in this said letter are ~~for~~ as
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 ~~the~~ ^{the} Key
of 4 is ~~the~~ 20, and 7 of Key returning to the numbers
antecedent and circular ~~and~~ points above
in the 8 Chapter and you will see for what
service and how to ~~operate~~ ^{manage} ~~order~~ to find, not only

of the Solar but ~~as~~ also by the Lunar ^{what} ~~which~~ numbers
that are drawn, that is to say, if you draw the N^o Solar
by the Solar and the N^o 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 hath the Month is that
Drawing is made the record of the Letters antecedent
~~Month~~, that has the foregoing Month viz January
X 99 and of Value 26; February 3 of ^{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^o~~
the casting up Numbers will fall on that ~~has~~
~~been~~ ^{that} ~~is~~ ^{the} ~~other~~ ^{which} ~~will~~ be marked
(~~and~~) another out of it - ~~val~~ ^{which} ~~that~~ will be marked
and put as N^o elected, but in the equal Month ~~that~~
~~that is~~ in the days of those ~~even~~ ^{what} Months which are equal
should be put down ~~that which~~ ^{is} found after which
depends ~~of the~~ ^{the} ~~distance~~ ^{of the} and should be astronomically
and as such, is wrote to the Solar. (These should be
put in ^{parts in} every Month and ^{over} the broken pieces within
~~are~~ to be ^{re-estimated} and ^{under} put to a certain quantity of true
Lunar in parts)

NB But that which stands in it and without it you
have no need to place ^{in it} ~~any~~ regard ~~to~~ the Stars or
astronomy.

Ich Inapatus uxoribus in omnibus moribus
 supera se et extrinsecum intra est ligandus
 et apponendus calca Lusare in partibus vere
 Nota Bone qui ad vlatilla umbilico qui ad vlat
 extra ne provinet ab acri et astronomico poni.

The 25 back of account of numbers simple the N^o
is (in the bounds is that which constantly terminates
from the centre in the parts) ~~interminando quærit~~
~~constanti terminant ab extracte in opere huiusmodi~~
in L. V. O

as the Wheel goes above and below ^{to} shew the alphabet
up and down; by the Pole is understood the

leaf 24 of 70

20 is never to be redoubled

X

100

202

22

to be

reach

(c)

measure that is carried to Δ , and not finding that
 the sum ^{like this} ~~an~~ each of Δ in any ^{way} 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 Δ will be void whence should have
 to reckon to Medius (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
 facility ^{be} find out, the measure to be carried to
 the wheel to refund ~~at~~ the Solar or Lunar N^o
 that is required, the 27 to Δ 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 ^{are} reckoned the others
 in to the Pole 21 and 51 in such a case ^{are}
 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 ante
 cedent numbers, 2 of point, 2 of drawing, ^{the sum} ~~sum~~
 says 39, sometimes it happens, ~~at~~ tho not always
 finding the Pole 30 and 29 is reckoned backwards
 and the remaining always goes to its correspondant
 it goes to meet ^{there} what N^o that succeed to Δ but
 should be observed when needful, to begin from
 unity to go ^{upwards} ~~to the above~~, in such a case, will say
 to the one ~~of~~ 2 so will be followed towards the 90,
 thus still is understood to the N^o 20 then will
 commence the notation at N^o 73 by the bottom
 and by the ^{up} ~~above~~ the 22, all those N^os that are equal
 in the weight as 5, 11, and 20 ^{these} will skip and
 the notation will commence with those that are not such weight

Duplicate numbers and are 7.23.36.95, and seven
strangers as we have said; one Eleven¹¹ says one
Decade; the aforesaid Numbers may besides the
Decade, give 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 29, these are the first
Keys of the Science universal.

as sh. L^t ^{by E. V} it ^{is brought out} ⁱⁿ ^{be observed} the
 Final ^{if an equal N unless as example 33 if must be}
 will regard ^{weighed and then carried to Δ two 33. are equal X}

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

Epact - 20
 Month - 0
 Day 1
 Day of the M 21

Mathematical points are such N^o as produce equal
 divisions as 24 makes ^{equal divisions by 4} 6 ^{see page 9} Chapter

Astronomical Points are 3. 5. 7. 9

Sound is understood the N^o which sounds the Value as 21 sounds 24
 see the Table of Sound

Disposition of the Alphabet ^{with} regard to Months, as well ^{both} those equal ~~as~~ those unequal with their fixed numbers ^{both} as much to the Value ~~as~~ the Day.

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

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~~ ^{they} ~~as~~ if 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. 28. 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 ~~must~~ ^{notice} should be taken ~~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 vimple are the Key 3. 4. 5. 7. 8. 9 and these are called numbers according to the sounds, and others comprehended under the aforesaid as 23. 25. 26. 27. 28. 29 are according to their value which serve for reckoning and ~~the~~ ^{the} 21 and 20 making according to its weight in the Letter O but at the number 40 is in limit 24 V & O. ~~Two are letters which~~ ^{two are strokes in members} ~~Two are letters which~~ ^{Two are letters which} In the Letter 2 there is the 21 in the 20, by right there should be the V, trace ~~the~~ ^{the} there the P because it has the voice of the letter

AB¹ if weight 2 ~~the~~ 18 and for such gives 21, if you reckon 18 and such numbers that ~~21~~ to 6 but if reckoned from 6, 24. ~~the~~ gives 78. Observe 3.18.62.41.78

To have the 5th number as most proper if you reckon from 6 as the anterior number inclusive 24, and gives 78. ~~to~~ obtain the 5th number ~~at~~ and this will be a general Rule ~~to~~ to have the 5th number ~~of~~ weight, the number of the day and the Moon and of the month without the anterior number, and you will see 12. 4. 7 makes 23. ~~the~~ account of 3 should be void 24, therefore ~~the~~ reckoned from the anterior number 6, as in our case and gives 78. ~~which should~~ be reckoned ³¹/₁₀ the Triangle 24 and makes 15 if weight gives 9 if weight from 15-9 and give 62.

Example 2nd
On the 12th May 1732 and of Moon ~~12~~

Number of Month	5
Ditto Day	8
Ditto anterior	5
Ditto Moon	9
Ditto point	11
<u>Sum</u>	<u>38</u>

If reckon 38 to the Triangle and gives 51, weight 38 and gives 12 inclusive to 51 and gives 59; first extract if reckoned 51 downwards to the Lunar and gives 79; Second extract if reckoned 22 ^{to} gives 10, and 4 of day makes 14; if reckoned from 78 downwards to the Solar, and gives 58; the sum 38 and one of point makes 39, if reckon 39 from 56 and it gives 20. I find out the 22, that is to say, the second measure was taken and ~~was~~ reckoned the Anterior number 9 inclusive, and it gives 15; observe 59.79. 56.40.15.

Remark In another method
~~that~~ we will ~~use~~ ^{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 ^{above} on account of the points and we have 79, ~~is added~~ the 20 to 23 ^{which makes} 43, and 9 makes 52 and because the 20 does not reckon ^{by} with the ^{called the} pole, for that is in the middle of the 20 & 22;

and at the beginning of the triangle; therefore 20 & 21 makes 41 if reckoned from 20, 42 and above by the Key D gives 59, ^{the 13} is added the 18 to 20 and makes 38, if reckon 20 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 1732nd of Moon 22

Numbers of the Month	6
Do. Day	11
Do. Moon	11
Do. points	10
Do. 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 in the Wheel; because 42 of sum has 7 inclusive and gives 16 to the Solar; if weigh 16 and if ~~take~~ ^{find} the Key 9, if reckon 16 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.

Method Another manner

if you reckon 5 of points and 6 of ^{the} Month makes 11 and 4 of Anterior number makes 15; if reckon to Δ 15 and gives 22, if ^{you} find at the wheel 22 and reckon 8 for the 7 of Month or for the anterior Number 7 and 5 of points makes 8, and for such if reckon 8 and give 53. 57. and if ¹⁰ points makes 63; if of 23 and 4 of Key gives 17 and 27 makes 44 of the 86, because the summing exceeds the reckoning, the number exclusive, in such a case is void 53

thus if returned to the first number and gives
 21 ^{which} with 53 makes 74, ^{which added} to 22 that is ~~put~~
 to Δ gives 96, and from that passed from num-
 ber. if reckon from 18 on account of the 9 & 6
 6 gives 16 telling 3 because the 6 weighs 3
~~on account~~ before of the 53 and of the ante-
 rior number as ~~it is~~ more proper.

Example 1th
 On the 22 July 1732 ^{82nd} of Moon 

Number of the Month	6
Ditto Day	14
Ditto ——— D	3
Sum	<u>23</u>

The Sum gives to Δ 2 and 2 of D and ^{the} Lunar ^{which} ~~is~~ growing number, you weigh
 14 and it ^{makes} weighs 12 and the 3 of the Moon makes
 15, if reckon to Δ and if have 22, ^{you} weigh
 the 20 and it gives the Key 9, otherwise the weight
 because 7 and 3 of the D makes 73 ^{which} ~~is~~ added
 to 22 the Key 9 and makes 31 and gives 48
 if 43 from 23 and gives 67 ^{is added} 23 to 67
 and the 14 of Day and the Key 9 and it makes
 56, that gives the 14 is 56, the 21 of 14 because
 to 21 there is the Key 2. Next 1, and gives 77
 if ^{you} reckon the Key 14 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 5th
 On the 30 August 1732 ^{89th} of Moon 

Sum 26

This sum equal and ~~the~~ growing number, but
if you go to the Lunar ¹⁶⁶⁰ ~~if~~ ^{weight} ~~and~~ ^{weight}
13. if height of Δ is said 8, 8 & 8 makes 16
because 8 of the Month and 8 of 30 if reckoned
then to 16 ~~8~~ of points and gives 65; if reckoned
65 and gives 67, if reckoned 23 ~~account~~
the 7 and 5 of points and gives 14; if reckoned
31 because ~~is taken~~ ^{the} the 3rd 24 and 33
of 1 of 14, ~~15~~ ¹⁵ and ~~6~~ ^{particular} and gave 80
if reckoned 22 and 23 from 55, and from 67
because ~~7~~ 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 Δ , and gives 15 if
reckoned ~~from~~ ^{from} 16, 5 of points and with 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} ~~15~~ ~~16~~ ~~17~~ ~~18~~ ~~19~~ ~~20~~ ~~21~~ ~~22~~ ~~23~~ ~~24~~ ~~25~~ ~~26~~ ~~27~~ ~~28~~ ~~29~~ ~~30~~ ~~31~~

Bitte vom 2.

Sum 23

By going to the Lunar, ^{or 23} a growing number and if
 reckon 29 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 $\frac{27}{23} \cdot \frac{23}{27}$
^{if makes} 43, observe if reckon 7 of Month first
 and afterwards if weigh 43 and it ^{will be} 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 ^{added} again
 18 from 61 downwards to the Lunar
 and gives 89. if ^{again} reckon 18 from 89
 on account of the 3 and thirty three and 40
 and gives 68 observe 7-43-61-89-68

Example 7th
 On the 15 Nov. 1732 $\times \frac{27}{23}$ of Moon $\frac{27}{23}$

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

The 33 was a duplicate number and the sum equal
 and gives of Δ 3 but of point 27, because
 it had more days of Δ than of drawing and give
 of moon 13, the points will give 4, that 13
 and 4 makes 17 to Δ , gives 74 if ^{you} reckon
 17 from 76 downwards to the Solar and give
 86, is done thus observe well if ^{you} gives
 two points, because 74 $\times$ 5 that is to say
 4 of the 74 and 5 of the 75 both as well the 4
 as the 5 weighing, it ^{makes} 7 but is done
 thus in each sometimes, it will be found
 the number ^{will be found} equal, in ~~2~~ points will differ

Show ^{ex} ^{cep} ^{tion} ⁸ ³⁵
 This ~~exemption~~ ^{well} ^{reckon} after the days
 in the same manner as if alike; if reckon
 from Number next to 16, 15 which are the
 days of the drawing and ^{it gives} ~~give~~ 20; after if you
 reckon ~~the~~ ^{the} Number ^{points} from the next
 Number 22 as alike, it ^{refers over} ~~gives~~ two points,
~~again will be reckoned~~ but if reckon
 from 25. ^{it gives} ~~he~~ 5; if reckon 27
 of the Day of the D from first extract ~~5~~ ^{up}
 above to the Lunas and give for fourth
 extract 88; if ^{you} ~~reckon~~ ^{again} from third
 extract, that was 45, the value of the 15
 that ~~was~~ ^{with the} 9 downwards to the Solar
 and gives for fifth extract the 18.
 observe 56. 20. 45. 88. 18

Example 8 ~~15 Dec 1732 of D 28~~
 15 Dec 1732 of D 28

Example 8th On the Dec 15th 1732 ¹⁷²⁰ of Moon ~~17~~

N^o Month 8
 Ditto Day 9
 Moon 11
 Point 4

Sum 32
 Three and three and 9 of ~~Eight~~ ^{Eight} gives 9 if I add to the
~~sum~~ 8 of Month and makes 17 the first number 3, and
 on account of points that ~~are~~ ^{part} ~~with~~ ^{to} Name, give to
 understand that takes away 3; reckon six if well
 go with the aforesaid Sum to twelve and gave 19, if
 reckon by such from 9, that is to say, from aught
 that will give the days of the drawing and the sum
 that gave the said N^o 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~~
 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 ~~th~~ Lunar Key, for there
 should be the number 8 much more 19. And if
 reckoned from 2. 15 and is said 86 if reckoned
 from 18. 19 and so have 8; if reckoned 18 from 23,
 for that 19 and 4 makes 23 and gives 6 for if reckon
 and reckon from 23. 15 gave 60, But because
 on 60 there is a stranger number 5 if reckon from
 60. 23 and not 15 above to the Lunar ~~it~~ gives 46
 of above 34. 69. 2. 86. 46.

leaf 40 of 20

another ~~Method~~ ^{Method} 39

If you reckon 20 of Moon and 10 of Month makes 30, but because 20 does not reckon ^{it is called} 2 and gives the D, that is to say, 4 of Key ³ Lunar, 8 & 30 and 4 makes 34. 3 says 4 but makes 35 and 4 makes 39, if begin to reckon from 36 on account of points, because from 9 is taken away 3 points as always has been said, from 36 ^{as upward} above ^{it} gives 29; ~~recount~~ reckon 29 from 28, if ^{you} reckon again 26 downwards and 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 ^{it} and gives for last 45. Observe the difference.

Example 11.th
On the 21 March 1733 ^{26th of Moon} ~~Moon 6~~

No Month 7
No. anterior 6
2^o Point 2
2^o Day 11
2^o Moon 3

Sum 29

The Number of Δ gives 13, if reckoned downwards of the ⁶⁵ 35 as unequal and gives 29 of the sum, the 2 because the second was reckoned from 23 to the Solar of 3, the in 2 there is one 3 ^{stranger} but begin from 3 and reckon ^{to} 24 on account of points and ^{this will be} had 60 for the 3. Observe that in 60 there is one 5 ^{stranger}, where on account of points ^{is} void 5 and 1 makes 6; if ^{you} reckon ^{because} 6 from 20 downwards to the Solar and have ^{that} 41 ^{the 2.} joined ~~the~~ according to some 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. ^{the} 107 ^{see} if ^{you} go to the Lunar to find the 23 and if ^{you} reckon ^{above} to the Solar on account of the points ^{there will be 20} 4. observe 2. 60. 21. 7. 4

another way

If reckon the weight of Day and says 11 and 2 of points
 so have to the wheel 12 is said 62 because the Moon 8
 and 2 of points makes 62, and join likewise the 12 with 62
 will makes 74, if reckon from 62. 74 downwards to the
 Solar and gives 7 if add 7 to 74 makes 81 because if
 weigh the if reckon from 7. 81 the day is that says
 R 21 and gave 41 is joined 74 to 41 and gave 15 if
 joined to 15. 2 of points and makes 70 if reckon from
 41 and gave 82 if reckon and add to 4. 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 ^{8th} Moon 21

No Month 5
 Day 7
 Point 11
 anterior 5
 Moon 11

39

The Number to Δ makes 62, instead of reckoning
 39 must reckon 36. observe well on account of points
 mathematical with 9 that says for the Decimals 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
 one time say 6, but again if you reckon 25 from 88
 inclusive and gives 59; if weigh 9 from 59 and makes 55
 inclusive; 55 downwards to the Solar and gives 4 in the
 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
 weigh 8 and says 4, if reckon from 82. 4 and gives 76.
 observe 88. 59. 4. 82. 71 *

Could still be made the Number 4 that is weighed
 the 8 and if weighed will go to 4 and reckon 33 because
 taken 4 of the sum and if weigh the 2 of the 88

On the 16 June 1733 ⁸⁴⁹ Moon

Number Month 6
of anterior 3
of Point 10
of Day 8.
of Moon 7

34

If the Number that was had to Δ was 24 is reckoned 28 on account of points, from 28 observe well if reckoned 28 on account of points from 28 observe well if reckoned downwards 28 and if it makes the reverse and gives 8; if you reckon from 8 inclusive the anterior Number 24 by the 3rd T and gives 85; after the solar the 34 gives the 43, from 43 above and ~~below~~ reckoning from 34 gives the 52, from 52 downwards, the 34 gives 36. observe 8. 85. 52. 43. 56.

~~Another~~ Method.

If you have 9 ~~if~~ if reckon the Seven of the Moon with the 4 ~~with~~ 8. 9. 10 ~~numbers~~ makes 45; if you reckon 8 of days and of the day and gave by the lunar 31, ~~add~~ add the weight of the day 4 and it makes 35, ~~if you~~ But give the reverse if you reckon from 31-36. ~~and~~ give 12 if you reckon the 52, ~~and~~ gave 8 if you reckon 8 and gave 85. 34 of the first lunar and gave 85 and ~~and~~ 43 observe 52. 8. 85. 43.

another way
 of the Example 8. 7th Moon
 Out 31 January 1734

Numbers of Month 9

1 st	Point	1
2 nd	Anterior	4
3 rd	Day	12
20	Moon	6
		32

If you go to Δ with the sum 32 have 19 because
 one point of 9 of Month makes 19 it is not said
 9 of Month and one of point makes 10. if called
 for weight the 10 and ~~answer~~ 5 if you one
 Day of Month 31 and answers 12 11 24; after
 wards the Moon 7 and 5 and answers 6. 28 and
 answers 24; afterwards if reckoned 5 of the Day
 M on account the 5 the sum says 25, and 5 of
 1 makes 6 and gives 30; if you find 30 of the Wheel
~~is not~~ when the sum is of A. Note the measure
 is not ~~to be 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
~~and~~ gives 36 if you reckon 67, but because says
 68 from 36 inclusive and gave 87 if you
 31 of the Month and gives 12, if you
 gives 37 observe 40. 67 36. 87. 37.

15 Example ⁴³
 On the 8th February 1734 Moon 8

N^o 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 ~~this is not~~ reckoned that the
 Number is not taking Δ because it is an
 equal Number; if you go to find out ~~of~~ the Number
 27 is reckoned 28 on account of the Mathematical 3
 points, from 23 by the Key 7, if you reckon downwards
 and above to the Solar and gives 60; there is a
 Stranger N^o 5 and if you reckon ~~of~~ ^{again} above to the
 Solar and gives 35 by the 30, and if you reckon 24 of T
 3 of 35 downwards and gives 9; if you reckon again the 40
 from 7 downwards makes 37 and gives 38 by the 50
 from 40 downwards and above to the Number; if you reckon
 24 and gives 33 observe 50. 35. 9. 38. 33.

another Method

One of Day and 3 and if the sum should give 21 that
 is to 4 and by such 21, and because 20 & 21 do
 not reckon 3 is void & 2 is ^{also} 2 of Key, that is to
 say 2 of T & of Day 13 of Moon makes 7 and gives
 to Δ 9, add to the 9 - 4 and it makes 10 and 2 of points
 makes 12; if you reckon from 10 inclusive to 12 and gives
 38. 12 above to the Solar gave 35; if you reckon 36 from
 the 28, if you reckon 32 ~~is not~~ from 33 by the 9,
 the 28 above to the Solar and gives 60, because the
 60 has the Stranger 5; if you reckon 4 ~~with~~ 5 of and from
 5 if you reckon 4 ~~with~~ 5 of and from
 5 join the 12 of points ^{will} that makes 17 and reck
 on 17 from 47 and gives 9, observe it, 10 proce
 ds of simple Numbers and for such will give the answer

another way

16 Example

On the 8th March 1734th Moon

N^o Month 7

9th Day 1

6th Moon 7

2nd Anterior 6

2nd Point 2

Sum 26

If you have 9 ~~XXXX~~ weigh the 1st of the Moon ~~XXXX~~ to Δ , but if have 9 and for that telling 2 of points will make 10, they and the N^o 9 and ~~the~~ ^a Notice always taken away, therefore says in our case 19, if you weigh 19 ~~and~~ gives 10, if reckon from 10, by the Day 9 ~~it will~~ ^{it will} give 11, if after weigh the ~~and~~ ^{it} gave 12, if weigh 12 in exchange of 17 on account of the Mathematical point of 15 ^{it gives} ~~and~~ ^{gives} 90 this added 2 of points behind and say 90 & 2 points above to the Lunar 26, if added to 26 other 2 points ~~and~~ ^{it} makes the Sum 28; if reckon from 27. 28 above ~~it~~ ^{it} gives 61. observe the 15, 90, 26 61.

17 Example

On the 10th April 1734th Moon

N^o Month 7

9th Day 1

6th Moon 6

2nd Anterior 3

2nd Point 10

Sum 31

By April reckon 7 of Month 9 and 10 of Day and 7 of Moon makes 11, if you have 11, if reckon 23 of the 7 of 11 ^{it gives} 53, if reckon 53 by the 9 ^{it gives} 22, the 7 says 29 is said by the 9. 26 but if reckoned from 28, the 26 downwards and above to the Lunar ~~it~~ ^{it} gave 28 observe the 53. 22. 38. 28

18. Example
On the 20th May 1734 Moon ~~11~~

N^o Month 5
20 Day - 7
20 Moon 9
20 Anterior 5
20 Point 11
Sum 37

If you have at Δ the 22th of June, not so much of Month as of Days alike of the Month as of the Moon if there fore reckon from 1 to the Solar above the L^y of Key of the 22 that makes 8 and so have 8; if you reckon 28 ^{from} 8 above and so have 18; ^{to 20} add 2 ~~to the 20~~ 18 and so have 43; if you reckon 43 downwards to the Solar and above to the Lunar and 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 and gives 32; ^{to 32} add the 58 with 32 makes the Sum 90; if called 9 and answers 5 ~~it gives 52~~ Observe 8. 18. 37. 32. 62.

19. Example
On the 3rd Sep. 1734 Moon ~~11~~

N^o of Month 9
20 Day 8
20 Moon 3
20 Point 1

If you have at Δ the 9 of Month and 8, say 30 and 19 of Lunar Key and so have 30 and 39 Moon and 22 to Δ , if you reckon from 22 above to the Solar it gives 68; if you reckon 19 from 68 downwards and so have 43 and reckon 19 from 43 and ^{will} have 61 to the above, is reckoned from 61; say 89 if you reckon 19 from 89 and gives 7. Observe well the manner 68. 43. 61. 89. 7. If you say 22 to Δ for that if

reckoned 23 of the sun, ~~XX~~ ~~XX~~ ~~XX~~ 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, ~~XX~~ because ^{you} ~~you~~
the 4 to the fourth Decine, observe and note ~~that~~
the whole consists in knowing and understanding
the Lunar Key, that is to say, the Alphabet (^{which}
~~the~~ spelling the words) laid down in its place
and as certain Numbers 3. 5. 7. 9 ~~XX~~ have
one ~~XX~~ union and ^{three little ones} ~~XX~~ ~~XX~~ ~~XX~~
~~XX~~ ~~XX~~ ~~XX~~ if ^{you} call and ~~XX~~ ~~XX~~ (that is the
weight) and so join together ~~as~~ ^{as to} ~~as~~ ~~as~~
sist of ~~XX~~ ^{which} is said 6 by the 26 and 5 verses
of Key if it is the 7, it is then said to be 8
and 28 and the seven verses of Key; but
to know this ~~XX~~ ~~XX~~ ^{remember} the Key should be
observed first and from 23 where is the 7 of
Key, if it is a ~~XX~~ it is said 26 and the 9 verses
of Key; if it is an 8 - 18 and the Key is 19; if
after succeeds 20. 21 for ~~XX~~ is said 20
not reckon, therefore in this case is not
made the Key but A D and 2 and ²² ~~XX~~
observed ~~XX~~ ~~XX~~ 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 key} ~~an intent~~ I say, if you have
an ~~intent~~ ^{intention}

another way to do these operations

It should be observed on paper, not so much the
Month as the day of the drawing and ~~XX~~ day of the
Moon; If the Moon ^{is} to the reverse of points and
of the anterior Number, but in the latter way
of the sun and if ^{you} ~~the~~ weigh the 2 of the 80

and so on will give to each letter its Number
of the alphabet and thereby is made the sum, and
the same will go to Δ ^{in order to obtain} ~~the~~ Pole, observe
how many days the Moon has, if it has more days
than ~~the~~ ^{these} days of the drawing, ^{then} such a case should
be reckoned the same ~~from~~ ^{from} ~~it~~ ^{from} ~~Number~~ of Δ which
was given and always inclusive and ~~that~~ ^{that}
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 this ^(see Figure 155) more.

133-188 then is taken the Pole according to custom; at
~~the~~ ^{the} nevertheless should afterwards weigh how
many Numbers have the weight of 188 give to
 Δ the 30; if ^{you} weigh 188 give 20, if ^{you} prove then to the
Wheel 30 and ~~if~~ reckon from 30 twenty weight
of 188; if you have been ^{properly} ~~with~~ ^{it} ~~attention~~ will
succeed in the sketch ^{then} wanted to ~~do~~ ~~it~~ ~~with~~ ~~it~~

Example 20 ^{to investigate}
On the 21st January 1745 ^{the 17th} of the year, ~~it~~ according
to the Δ

Number	Month	9
27	Solar	11
20	Lunar	11
20	anterior	4
20	Points	1
		<u>Sum 36</u>

If ^{you} reckon the same to Δ give 60 at the said Number
there is the stranger 5; but if ^{you} reckon from 5 down
ward ^{to} the Solar, and if reckon to the Lunar
and give 27; from 27 if ^{you} reckon 28 above and give
61; 27 and 3 of Number anterior make
30; if ^{you} reckon 28. 30 and so have 59; if ^{you} reckon
from 26 on account of the Key Δ 24 and 9 give 15
if reckon 26. 36 of the same and so have 69. observe
27. 61. 59. 15. 89.

21. Example

On the 11th March 1745^{80th} Moon ~~W~~

Number Month 7

2^d Solar 7

2^d Lunar 2

2^d Anterior 6

2^d Point 4

If you Δ and ~~W~~ have 11 ^{from 28} reckon 28 of the Sun
and have the 3; from 3 if you ^{from} reckon 24 and the Key T
and ~~you~~ have 78; if ^{from} reckon 18 and so have 49 if ^{from} reckon
49 - 26 of Key, Lunar and down wards and so have
84; from 84 if ^{from} reckon 22 ~~you~~ have 8. observe
3. 78. 49. 84. 8

To the reverse; if one of the remaines had been
false ~~for~~ that would not come out ^{the} for the
motive of two sextiles, and therefore in such a case
the number ~~is~~ worked in course ~~the~~ No that will come out
I will be 6. 42. 66. 71. 87.

22. Example

On the 29th April 1745^{82th} Moon according
to the Epact ~~W~~

No Month 7

2^d Solar 12

2^d Lunar 13

2^d Anterior 3

2^d Point 10

Sum 40

If you Δ and ~~W~~ have 2 ^{the} Pole 24 ^{from} reckon 18;
the weight of the 45 and give 39; if ^{from} reckon from 39
the Wed day 12 and so have 10; if ^{from} reckon from 10
inclusive ~~the~~ and give 49; if ^{from} reckon from 49

Another method

hilt

2

1

it

21.8

289

of the anterior Number makes 13 and so have
 20; if you reckon to Δ 20 and gave 51; if you reckon
 51 the Δ of Key ^{its sign} and have 54 observe 39.10.49.20.54

23 Example

On the 3^d June 1745 ^{at 3^h 3^m of} Moon Δ

No Month	6
D. Day	4
D. Moon	4
Anterior	4
Pointy	10
	<u>28</u>

If you reckon to Δ the sum 22 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 ~~and~~ ^{you have}
 73; Key 24, and if you go to 24 above and Δ
 reckon 23 by the ^{it} Δ gives 18; if you reckon by
 65 downwards Δ from 7 ^{it makes} 68, but
 because 68 has a Number 53 stranger, if
 you reckon ~~to~~ downwards from 52 ^{gets} 19 by the
 Lunar 11 and so have 65. observe 90.80
 73.13.65

24 Example

On the 15th July 1745 ^{at 16th of the} Moon Δ

No Month	6
D. Day	9
D.	8

It makes 24;

If you reckon to Δ the sum 24 you will have 37; Δ find to the
 Lunar 37 if you reckon 24 ^{you} have for first 56 ^{ten} inches
 since and 5 of 2 Lunar above and so have 58; if you reckon
 it 7 ^{months} of Key and so have 11; if you reckon 26 inches
 it gives 48; if you reckon 22 from 48 inclusive Δ 70
 to the Lunar 75. observe 36.38.11.48.75

Another ^{method} way

25 Example

Ante 12 August 1745 ⁸¹⁴ Moon ~~XX~~

N^o Month 8

S^o Solar 8

L^o Lunar 12

P^o Point 5

Sum 33

If ^{you} reckon to Δ the ^{Sum} 33 you will have 22; if
recho 22 from weight ^{for 240} inclusive; if recho on the Key
4 of D ~~XX~~ backwards ^{you} have 18; if ^{you} recho ^{again} of New 4
on account of points to the Solar ~~and~~ you have 20;
if ^{you} recho from 22 to 24 above ~~and~~ ^{you give to the} ~~which~~
Lunar 80, because there is ~~XX~~ 14.18.20 makes
the Sum 22; but if ^{you} recho 24 on account of the
Key D of 2; if ^{you} recho ¹⁰ backwards to the Solar
~~XX~~ from 73 inclusive ~~and~~ of the Lunar Key
8.18.19 ^{you} have 50. observe 14.18.20.80
50

Example 26

Ante 23 Sep 1745 ⁸²⁶ of the Moon ~~XX~~

N^o Month 9

Solar 11

Day

Lunar 10

Point 1

Sum 31

If ^{you} reckon from Δ the ^{Sum} 31 ^{you} have 15; if ^{you} recho ³¹ above to the Solar ~~XX~~
~~and~~ ^{you} have 70, first ^{it} has 24 by the Letter T from
30 downwards to the Solar from N^o 14 and so have
24; if ^{you} recho in 24 from 70 by the Lunar ~~XX~~ 23 so have
downwards to the Solar 22 inclusive. the 9 of Key Lunar
24 by the Letter T of 3 from ~~stranger~~ ^{you} have 78.
It also ^{should} be made thus, instead of rechoing
3.1.11 for such Numbers recho the wheel from
the ^{Sum} of the ^{Sum} and if after weigh the 2 of the ~~SP~~

16. and will ~~reach~~^{count} 30 and you will have 70
 for one ~~leaf~~^{as}, ~~at~~ this Month ~~the~~ 2 Mathem
 atic~~al~~ points and makes one Number, for the
 20 could be done from ~~the~~ the drawing, the value
 of the Letter M, the fifth Decire and will
 reckon from the said Number 15. 25 and will
 goe to the 24. observe 70. 24. 22. 3. 78 for the
 first reckoning downwards to the Lunar and so
~~the~~^{gives} 70.

27 Example

On the 6th Nov 1725 ^{811 of} Moon according ~~part~~

N^o Month 8

D^o Day 3

D^o Moon 7

D^o Point 3

Sum 21

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

This could be made still thus by the Key of Letter S
 to the Δ ; will reckon 18 and so ^{you} have 60, there is a
 stranger Number and that is 0, but if reckon ^{you}

another ^{method} way

the Key 2, of 21 of the Sun and we have 4, because ^{you} there is a Stranger N^o 1; but if going to ~~the~~ ^{you} with ~~you~~ ^{you} reckon 7 of the Moon ~~and we~~ ^{you} have 4; if ~~you~~ ^{you} find the 7 to the Lunar and ~~if~~ ^{you} reckon from 7 - 25 ~~we~~ ^{you} have 9 to the Letter N; there is the Value of N^o 26 and 4 of 3 makes 30; if ~~you~~ ^{you} reckon from 30 above to the Solar ~~and we~~ ^{you} have 20

28 Example

On the 9th December 1745 ⁸¹⁵ Moon X

N^o Month 8

2^d Day 1

2^d Moon 9

2^d Point 2

Sum 26

If ~~you~~ ^{you} reckon the Sun to Δ ~~and we~~ ^{you} have 30, ^{which} Number answer to 8; if ~~you~~ ^{you} reckon from 9 the Value of the Letter D, that is to say, 22 ~~downwards~~ ^{downwards} to the Solar and ~~you~~ ^{you} have 84; from 8 because 4 of Key makes 7; if ~~you~~ ^{you} reckon 3 from 37 and 4 of Key makes 34 ~~and we~~ ^{it makes} have 52; from 52 if ~~you~~ ^{you} reckon 10 ~~it makes~~ ^{it makes} 68 -; 68 says 64 if ~~you~~ ^{you} reckon 26 downwards to the Solar and ~~we~~ ^{it makes} 10 ~~it makes~~ ^{it makes} 16; ~~and~~ ^{it makes} void 15 ~~and answers~~ ^{it makes} 65; from 17 was reckoned 65 to the above of the Solar and downwards of the Lunar and we ~~have~~ ^{it makes} 9, ~~there~~ ^{it makes} 84. 52. 68. 16. 9

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

Example 29

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

On the second of June 1745^{2d} according to Exact

~~1745~~

N^o Month 6

D^o Day 3

D^o Moon 3

D^o Points 10

D^o 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 decines) In regard of Value, let us notice 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 as
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
discovered in the original of this Science.

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

Example 30th

Explanation of the Month of July 27th 1745^{2d} 10 of the Moon

N^o Month 6

D^o Day 13

D^o 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

At July 27th of Moon, according to the pact 10,
 N^o Month 6, N^o Day 13, ^{N^o} the Moon 5, ^{which} makes
 the ~~6~~ 26; the sum is 26 but because it is
 an unequal Month ~~add 1~~ ^{is called} makes 26;
 but in the equal Month 26th Value of the Letter
 N; the Stroking Letter N 26 and 9 of Key in Δ
 says 27, that is to say, the days of the ^{same} Month in
 which ~~the~~ ^{the} drawing, that is, the Number
~~which~~ ^{which} regards the sound but, as to weight
 23, of the Moon 28 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
 occasionalis always put under those figures
 composed thus as above,

now for June

In the Letter V there is D that is normative
 for which should not be reckoned the points deduce
 into practice the first N^o drawn out 27 and it
 is the Stroking Letter and the N^o 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 19 but that in
 stead of Not, is always put occident ~~which is called~~
 27, because 9 and Key of the Month ~~and the~~ 7
 the final ~~of~~ ^{of} 20 remains 7, ^{which} makes 6 and the 9
 taken from ~~the~~ ^{the} signifies the Key of 26; letter N 9
 makes ~~the~~ ^{the} Δ 26, 5, thus the sum ~~the~~ ^{the} 31 of the
 Month of June ~~will~~ ^{will} give 19, but because 19 is
 the oriental Number, ~~it~~ ^{it} is not to be cast but
 if following ~~it~~ ^{it} reckon the void sum 26 to the above
 to the Solar and so have to the first extract 70;
 if ^{you} reckon from 23 the Letter 5, and ^{you} have for the
~~the~~ ^{the} Lunar 37, from 37 if ^{you} reckon the
 of the sum and if after weigh the 2 of the 80

Key 7 to the ~~bottom~~ ^{bottom} and so have 90; if reckon
 from 26, the 9 to the above ~~to~~ the Lunar ^{so} have
 80, ~~say~~ Key 8, if finding the wheel 8 and ~~reckon~~
 the 4 and 8 anterior Number, ^{which} ~~that~~ makes 12
 and so ^{then} have above to the Lunar 27. Observe 70.37
 90.80.27.

Let us come to the Example of July in which is
 Book 2 ~~the~~ ^{an} the sum up to 24 but as an unequal Month
 1 is added thereto and makes 25 if reckon then to
 Δ 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 ~~to~~ the Solar 13 ~~is said 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 ~~of~~ 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 combinator and for
 that ~~which~~ ^{which} 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 ~~these~~ ^{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 table said out for such
 purpose for greater ^{large} ~~clarity~~ and for ~~such~~ ^{to} ~~write~~
 the ~~place~~ ^{place} observed. ~~intrinsically~~ ^{intrinsically} ~~ident~~ ^{ident} in 60 where ~~and~~

another way

the extract in the unequal.

In the beginning where the unity is that is to say No 1 and afterwards follows 6 as antecedent Number to its unity.

considers well such ^{spirit} ~~person~~ not so much its antecedent as ~~shows~~ its subsequent and this is done if ^{you double} ~~double~~ its value to the tenor of its sound and go to the ^{top} ~~downward~~ or ^{bottom} ~~above~~ 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

Expect 9

Number	Day of Drawing	Aspects	Page
20	Novem 6	^{8 die} □ 5 2	
25	Nov 7		26
55 & 57	Nov 18		
8	Decem 7		

7th Novem

Month 8

Day 6

all on 10

anterior 3

27

no point in
unequal to the

enter with 27 in the A and it gives for Pole 21 now 21 is a

and has the Key D which is to enter the Wheel at 21 and reckon to clear upwards any given 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 9-9-10-11

December

Month 1-2-1-2-3-4-5-6-7-8-9-10

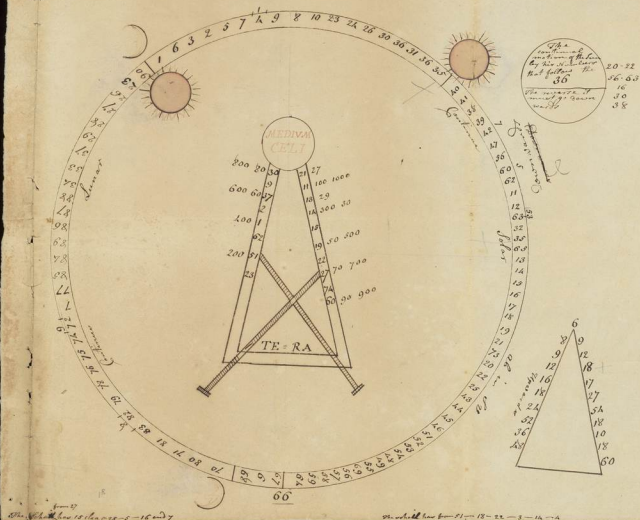
Day of the Month add to the above

Moon's age is given

Sunday --- Dies Solis
Monday --- Dies Lunae
Tuesday --- Dies Martis
Wednesday --- Dies Mercurii
Thursday --- Dies Jovis
Friday --- Dies Veneris
Saturday --- Dies Saturni

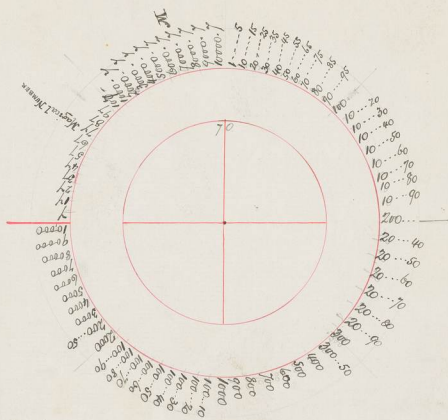
January --- Ianuarius - 9 Letters
February --- Februarius - 10
March --- Martius - 7
April --- Aprilis - 7
May --- Maius - 5
June --- Iunius - 6
July --- Iulius - 6
August --- Augustus - 8
September --- September - 9
October --- October - 7
November --- November - 8
December --- December - 8





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Manuscript. EXTRACT FROM THE TABLES OF ROTALO,
invented by him in the Year 1500, being a Triangular
Wheel containing Number, Weight and Measure; this
hidden Treasure is establish'd upon Mathematical,
Astronomical and Alegbraical Points, found out by
much study, with a Praxis on the Lottery at Rome, by
T. M. N. *drawing of the wheel, calf* 1744

* * The original of this book was in the Vatican Library,
and was death for any person to copy, but was written
out from memory by a monk who visited it daily till he
had effected his purpose. Dr. Sibly gave 800 guineas (£315)
for permission to copy it. From this work Cagliostro
learnt his surprising feats.]



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About this file

The extract or tables of Rotalo, 1500... The hidden Treasure. Look for a algebraical number to sport at the Lottery, at Room, establish

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Compiled from the seventy public-domain JPEGs served by the Wellcome Collection's IIIF image service (manifest b19268749), resized to 1100 pixels wide and re-encoded at quality 68. Nothing is cropped, and the colour is kept because the inserted wheels are drawn in red and black.

Two things a reader should know. First, the manuscript is in a late eighteenth-century hand and this file carries no transcription: no machine has read it, and a transcription read off a photograph would be a guess. Second, the Catalogue does not say which leaves carry the five pen-drawn wheels, so this file does not either.