

A
SUPPLEMENT
TO THE
SCIENTIFIC CHRONOLOGY
OF THE YEAR
1839,
(COMPUTED AS ENDING ON THE DAY AFTER THE EQUINOCTIAL
NEW MOON, OR 3D APRIL, 1840,)
A SIGN OF THE NEAR APPROACH
OF
THE KINGDOM OF GOD;
COMPRISING THE
ARITHMETICAL SOLUTION
AND
CHRONOLOGICAL APPLICATION OF THE NUMBER
666.

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OF LAINSHAW, IN THE COUNTY OF Ayr.

"BEHOLD HE COMETH WITH CLOUDS, AND EVERY EYE SHALL SEE HIM."
REV. I. 7.

LONDON:
J. NISBET & CO., HATCHARD & SON, L. & G. SEELEY, AND J. COCHRAN;
EDINBURGH, W. WHYTE & CO. AND W. INNES;
DUBLIN, ROBERTSON & CO.; GLASGOW, J. SMITH & SON.
1840.

GLASGOW :
FULLARTON AND CO., PRINTERS, VILLAFIELD.

P R E F A C E.

IT was my intention to have given in this Preface a brief summary of the EXTERNAL EVIDENCE in favour of the Septuagint Chronology, but after having gone a considerable length in the preparation and arrangement of the materials, and written about fourteen pages of the intended Preface, I have on more mature consideration determined to leave these materials for a future Tract, if time and circumstances permit me to give it to the Public.

I also had it in view to offer some remarks upon certain Chronological Tables, of which a new edition has lately appeared, wherein, in Christian courtesy, if not from a regard for justice and the interests of truth, I might have expected mention to have been made of some at least of my Chronological labours, and an answer offered to certain parts of my reasoning against the shorter chronology of Usher and his disciples; or at the very least that the readers of the Tables in question, might have been informed of the existence of my Works calling in question their accuracy, and referred to them, for a view of the arguments on the other side of the question. The last seemed to be called for by the common principles of literary honesty, for to hide from our readers the existence of strong objections to our own conclusions is not honest to them. But my Works and my reasoning are in these Tables and accompanying Remarks, passed over in silence, as if they did not exist, and

as if the great question at issue, between the advocates of the Greek and Hebrew Chronologies, were to be decided *ex parte*, or as if readiness to do justice in controversy to the reasoning of our opponents, were no part of that divine law of love, *all things that ye would that men should do unto you, do ye even so unto them*, and were to form no part of our account, at the judgment-seat of Christ. I have, however, on the present occasion, determined on abstaining from all controversy; and shall therefore take no further notice of the Tables in question, till another opportunity shall offer itself of discussing their merits. But I may be permitted gladly to say, that from the testimonies I have received from various quarters in England, Scotland, and Ireland, some of them from persons eminent in learning, and in science, and Christian character, I have reason to believe, that the question, as to the longer and shorter Chronologies, is in reality *settled* in the minds of the enlightened and impartial Christian public; nor is it wonderful, that men should be glad to escape from bondage to that mass of paradoxes, which is included in the shorter Hebrew times, among which it is only necessary to mention the single one, that ABRAHAM WAS THE COTEMPORARY OF NOAH!!!

That question I have never regarded as one of mere speculation or curiosity, but of the deepest practical moment. The Chronology of the Scriptures, or the Divine arrangement of the times of the moral universe, is one of the works of God, intended to show forth his glory, and the record of these times given to the Church is to be devoutly studied as a part of his revealed truth, of the use of which, we shall at his judgment-seat, be called to render a strict account. Now, if that man would not be accounted innocent who, when it was known that in his own vicinity there were an extensive issue of base or counterfeit coin, should, from mere carelessness and inattention, receive a large portion of it himself, and become the unconscious instrument of circulating it, to the extensive injury of his poorer neighbours; how much less shall we be accounted innocent, if knowing, as we certainly do know, that there is in existence an extensive system of FORGERY, with

respect to those DIVINE TIMES, which God, in his adorable condescension, has revealed to his Church, and that one or the other of the SEPTUAGINT, or the HEBREW CHRONOLOGIES, is THAT SYSTEM OF FORGERY, we through carelessness, or indolence, or a regard to the opinions of men, or an unwillingness to incur the censure of men, or fear of injuring our interests, or prospects, or even our USEFULNESS, suffer ourselves to be made the instruments of spreading and abetting the false and forged chronology, and pertinaciously continue to evade any answer, to the simple and reasonable question, which has been proposed by me for three years past to the advocates of the Hebrew Chronology, viz. upon what principle it is that they, in respect to the question of the Patriarchal times, prefer the testimony of the enemies of the Lord, to that of the Apostles and the Churches founded by them?

Believing, for these reasons, that were I myself to give to the Public, or to advocate and support, a false and forged Chronology, I should greatly sin against Almighty God; and knowing that even sins of ignorance must under the law be expiated by BLOOD,* and also that at this time of day, ignorance can no longer be pleaded, in extenuation of such guilt, I cannot approach this question, as being simply one of literature or science; and I have considered myself obliged, patiently to listen to, and attentively to examine, yea, to sift to the very bottom, every objection which has been made to my own reasoning or conclusions, even when I have been convinced, and have *clearly seen*, that the objections were not made from the pure love of truth, and under the guidance of the wisdom from above, which is *without partiality and without hypocrisy*. May it be permitted to me also to add, that were I not conscious of having thus met the objections of others, and also of having taken the earliest opportunity of avowing to the Public, any important mistakes of dates or figures which have occurred in my Works, I could not lay myself on my couch in peace, and that I should account no earthly calamity so

* Levit. iv.

great as that of having obtruded on the public or abetted a false Chronology; and if these remarks may seem to savour of egotism, I pray the reader to excuse it, for they are unwillingly forced from me by the circumstances already alluded to.

It now only remains, seeing that in this Tract I decline all controversy, that I should communicate one or two further important discoveries made by me since it was sent to the Press.

I have found that, from the Fall, B. C. 5461, to the taking of Jerusalem by the Romans, A. C. 70, is exactly the Trinal fraction of $23 = 553 \times 10 = 5530$ years, and let it be recollected that, from CREATION to the former taking by Pompey, B. C. 63, are 15 Squares of 19.

Also I find that, from the birth of Enoch, B. C. 4357, to that of Abraham, B. C. 2145, are 4 periods of 553, and the interval is bisected by the 1st year of the Administration of Noah, B. C. 3251, being the year after the death of Lamech. From Abraham, computing $553 \times 7 = 3871$ years, it arrives at the accession of George II., 1727, and thence 4 t. f. = 21 at the Peace of Aix-la-Chapelle 1748, and 9 t. f. = 91 at the year 1839.

Will the advocates of the Hebrew Chronology answer one short question, viz., How such results can flow from any scheme of time invented, yea, forged, as they say, by any Created Intelligence? Will they also account for the stupendous Series of 365×15 resulting from the Septuagint date of Creation and that of the birth of Christ, both previously laid down by me, and the last proved by the Lunar Eclipse before the death of Herod, B. C. 1, my reasoning from which may indeed be cunningly left *unnoticed*, but cannot be *answered*,—and has received the testimony of science and attainments higher than those which continue to treat it with contumelious silence.

Since the former part of this Work was finished, as I had no assistance in correcting the Press, I have thought it necessary to employ a young friend, in whose Arithmetical ac-

curacy I have entire confidence, to go over all the calculations; and I shall subjoin an Additional List of Errata, not one of which, I am happy to say, affects any of my conclusions, and as he has also assisted in the correction of the sheets of this Supplement, it will, I hope, be found free of errors.

I did not, in my former Preface, explain the reason why the Period No. 40 in the Table, p. 29 of the Work, has been rather displaced in Chronological order, as it ought to have preceded Periods 38 and 39, and have been numbered 38. The reason of this was, that it was substituted for another period, after that sheet was in type; and, in inserting it, I overlooked the violation of strict Chronological order. The mistake is of no moment as to the results.

LAINSHAW, 10th January, 1840. }
5th Shebet, Year of the World 7317. }

ADDENDA TO THE PREFACE.

It is necessary for me to remark, that the enumeration and recapitulation of the Periods from great Scriptural eras which are measured by a single multiple of only one or two Trinal fractions, given in p. 6, 7, is by no means complete. In the Tables in this Supplement, the discerning reader will find other examples of it. The invasion of Sennacherib, B. C. 713. See No. 36, p. 21; and the first Passover of the second Temple, No. 38, may be particularly specified. There are, I think, others.

The specific charge which we bring against the Jewish Rabbis is, that they have stolen from the Sacred text, as it came from the hands of its inspired penmen, and have annihilated a period of altogether 1474 years in the Chronology, being the difference between the Septuagint era of Creation, B. C. 5478, and the Usherian era, B. C. 4004; and the charge which we bring against the body of the Western Churches and Usher is, that they in effect abet this fraud. In bringing these charges we are, with only one exception, supported by all the most eminent men who have treated this subject for some centuries, including the names of Walton the Editor of the Polyglott, Kennicott, Jackson, Hales, Isaac Vossius, Stillingfleet, Dr. Russell, &c.; and the exception is Mr. Clinton, who has treated the Sacred Chronology as a secondary object. As it generally happens, however, in the most compli-

cated cases of robbery, that some of the stolen articles are found, which serve at length to discover the thieves, it will, I think, be acknowledged by fair reasoners, that if we can find, in possession of the Jews, any of the *stolen time*, it must be conclusive against them. Now, there is a passage in the Targum of Jonathan Ben Uzziel, on Gen. iv. 25, which, through the superintending providence of God, has been preserved, and it betrays the whole fraud. The words are as follows :—

יידע אדם טוב ית אנתחיה לסוף מאה וחלחין שנין
דאחטיל הבל וילידת בר וקרת ית שמיה שח

And Adam again knew his wife, AT THE END OF ONE HUNDRED AND THIRTY YEARS FROM THE MURDER OF ABEL, and she begat a son, and called his name Seth.

I have in my possession two copies of the Targums, one in Walton's Polyglott, and the other in a Jewish Pentateuch of about their year 5340, if I rightly read the numbers, answering to A. C. 1599 ; and it probably never was in Christian hands, till I purchased it some 23 years since from a Jewish bookseller in London. It is from this copy that I transcribe the passage ; and as it clearly shows, *the Jews themselves being the witnesses against themselves*, that the present generation of Adam, in our Hebrew Bibles, is *false*, and that Seth was born 130 years after the death of Abel, it is *conclusive* in proving the charge of robbery and adulteration of the sacred text against the Rabbis ; and, therefore, in favour of the integrity of the Greek Chronology.

As I find that some persons do not understand what the *Metonic Cycle* is, I shall state that it is the Lunar Cycle of 19, and received that name, because it was first made known to the Greeks by the Astronomer Meto at Athens, about 432 years before Christ. Prideaux gives an account of its *supposed discovery*, Connections, Vol. II. p. 192 ; whereas it is imbosomed in the whole Sacred Chronology, and is the measure of the lives of no less than three of the Patriarchs, Seth, Methuselah, and Noah, a fact first brought to light

(I believe) in the Appendix to my Fulness of the Times;* but which is passed over in silence, by the author or editor of the Tables above alluded to, as if he had an utter aversion to multiplied evidences of DIVINE SCIENCE in the Sacred Times.

14th January, 1840.

· P. 204.

ADDITIONAL ERRATA IN THE FORMER PART OF THIS WORK.

ERRORS IN DATES.

Preface, p. xiv., line 9, from bottom, *for* 1838 *read* 1833.

Page 25, Column of figures, *for* B. C. 1548, *read* A. C.

— 26, in remarks on Period 29, *for* B. C. 770, *read* B. C. 670, and erase the words, "the 1st Passover after the invasion of Israel by Pul, king of Assyria." N. B. B. C. 670 is 7 years after the captivity of Manasseh.

— 51, line 15, the date of Enoch's birth, B. C. 4357, erroneously put for that of his translation, B. C. 3992.

ERRORS IN NAMES.

Preface, p. xxi., in No. 7 of Column of Events, *for* Horeb *read* Hebron.

Page 15, line 6, *for* Isabella *read* Joan.

ERRORS IN NUMBERS.

Preface, p. xxi., line 1, of text, *for* 11 *read* 12.

— 3, between 53 and 57 insert 54.

— 4, *for* ELEVEN *read* TWELVE.

xxiv. 7, *for* 1193 *read* 1191.

9, *for* 7 *read* 17.

Page 33, Column of Events, No. 55, line 4, *for* VIII *read* VII.

— 35, Column of Remarks, line 2, *for* death *read* birth.

— 53, line 10 from bottom, *for* 931 *read* 930.

— 55, line 13 from bottom, *for* 23 *read* 32.

— 57, Note, line 2, *for* 206 *read* 207.

— 61, last line, *before* adminis- *insert* the.

— 62, line 10 from bottom, *before* 843 *insert* A. C.

— 66, line 6, *for* 17½ *read* 16½.

— 83, line 5 from bottom, *for* 25 *read* 35.

— 86, line 8 from bottom, *for* 63 *read* 73.

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ERRATA.

The only errors discerned by me are the two following, which were both pointed out by *my assistant* before the last corrected Proofs were returned to the Press, but were by *myself*, in the pressure of preparing my intended Preface, forgotten to be noted. I state this from a sense of justice, that the blame of these slight inaccuracies may not rest on another.

P. 30, last line of 2d Paragraph, *for 2 read 1.*

P. 35, first line of 2d Paragraph, *for B. C. read A. C.*

A SUPPLEMENT

TO THE

SCIENTIFIC CHRONOLOGY OF 1839.

SECTION I.

FURTHER REMARKS ON THE SERIES OF TRINAL FRACTIONS,
WITH TABLES ILLUSTRATIVE OF THEIR PROPERTIES, AND
SHOWING THEIR CLOSE CONNEXION WITH THE CHRONOLOGY
OF THE YEAR 1839.

It has already been said that these Fractions divide themselves into Series of *Tens*, which are subdivided into *Fives*.* The Series of *Ten* I shall call DECADS, and of *Five* PENTADS.

The sum of the Roots of each *first* Pentad is divisible by 5, and of the *second* Pentad by 10, and the sums of the *Roots* form a series of Arithmetical progression, of which the common difference is $5^2 = 25$ in each Pentad. The series is, therefore, 15, 40, 65, 90, &c.

The sum of the FRACTIONS of each Pentad, is divisible by $5^2 = 25$, and, therefore, of each Decad by 50, and of each two Decads by 100.

The sums of the FRACTIONS of each Pentad, also form a Series of Progression: that of the first Pentad is 15 (the sum

* See this Work, page 69.

A TABLE OF THE TRINAL FRACTIONS FROM 1 TO 85.

Decads.	Numbers of the Pentads.	Roots.	Sums of the Roots of each Pentad.	Trinal Fractions.	Sums of the Fractions of each Pentad.
II.	3	11		133	
		12		157	
		13		183	
		14		211	
		15		241	
			65		925
	4	16		273	
		17		307	
		18		343	
		19		381	
		20		421	
			90		1725
III.	5	21		463	
		22		507	
		23		553	
		24		601	
		25		651	
			115		2775
	6	26		703	
		27		757	
		28		813	
		29		871	
		30		931	
			140		4075
IV.	7	31		993	
		32		1057	
		33		1123	
		34		1191	
		35		1261	
			165		5625
	8	36		1333	
		37		1407	
		38		1483	
		39		1561	
		40		1641	
			190		7425
V.	9	41		1723	
		42		1807	
		43		1893	
		44		1981	
		45		2071	
			215		9475

A TABLE OF THE TRINAL FRACTIONS FROM 1 TO 85.

Decads.	Numbers of the Pentads.	Roots.	Sums of the Root of each Pentad.	Trinal Fractions.	Sums of the Fractions of each Pentad.
VI.	10	46	240	2163	11,775
		47		2257	
		48		2353	
		49		2451	
		50		2551	
	11	51	265	2653	14,325
		52		2757	
		53		2863	
		54		2971	
		55		3081	
VII.	12	56	290	3193	17,125
		57		3307	
		58		3423	
		59		3541	
		60		3661	
	13	61	315	3783	20,175
		62		3907	
		63		4033	
		64		4161	
		65		4291	
VIII.	14	66	340	4423	23,475
		67		4557	
		68		4693	
		69		4831	
		70		4971	
	15	71	365	5113	27,025
		72		5257	
		73		5403	
		74		5551	
		75		5701	
	16	76	390	5853	30,825
		77		6007	
		78		6163	
		79		6321	
		80		6481	

A TABLE OF THE TRINAL FRACTIONS FROM 1 TO 85.

Decada.	Numbers of the Pentads.	Roots.	Sums of the Root of each Pentad.	Trinal Fractions.	Sums of the Fractions of each Pentad.
IX.	17	81		6643	
		82		6807	
		83		6973	
		84		7141	
		85		7311	
			415		34,875

I as yet, see no reason for supposing, that the sums of the different Pentads, or Series of 5, have any relation to the Chronology, and I have therefore given them, simply as they tend to illustrate, the nature and properties of these fractions.

I now proceed to lay before the reader, in the *first place*, some great Chronological periods terminating in the year 1839, which are measured by the Trinal fraction, but have only recently been discovered by me. And, in the *second place*, I shall give a complete Table of the application of the Series of the Trinal fraction to the Chronology of the World, from Creation to the last year of our Lord's personal ministry, and the manner in which this is done, is to carry back each fraction to the point of time, from which being reckoned it terminates in 1839. It is since the body of the present Work was published, that I have been led to the investigations of which the results are embodied in this Table; for, on reflecting upon the mass of chronological light, which appears to shine upon the present moment of time, I was led to conjecture that, if my former conclusions be right, as to the year 1839 being the point of concentration of the ages, and fulness of the times, then, by carrying back some of the larger Trinal fractions from 1839, new evidence would be discovered in favour of these conclusions; and, being aware that, in the scanty records of the primitive ages, EVENTS were not often to be expected at the points at which I might arrive, I was induced to try, in the next place, whether these points were distinctly marked

in the Chronology, by the relations of scientific time, connecting them with the few great events that *are* recorded, and with the generations of the Patriarchs. I had, however, no expectation of results so remarkable as those which are exhibited in the Table.

1. The birth of the first Cainan was B. c. 4854
 Thence 80 t. f. = 6481, ends in the year when
 Charles I. granted the Petition of Right, and
 also Rochelle was taken from the French Pro-
 testants by Louis XIII., A. c. 1628
 Thence 14 t. f. = 211, ends in 1839

2. The birth of Mahalaleel was B. c. 4684
 Thence 80 t. f. = 6481, ends at the renewal of
 the great War of the French Revolution, after
 the short pause of the Peace of Campo For-
 mio, A. c. 1798
 Thence 5 t. f. = 31, at the Catholic Emancipa-
 tion Bill, and the Peace of Adrianople between
 Russia and Turkey, whereby it became tribu-
 tary to Russia, 1829
 Thence 3 + 7, in 1832 and 1839

3. The birth of the second Cainan, B. c. 3080
 Thence 27 t. f. = 757, ends in B. c. 2323
 Thence 64 t. f. 4161, ends in A. c. 1839

4. Babel was founded B. c. 2400
 Thence 44 t. f. = 1981, terminates B. c. 419
 Thence 47 t. f. = 2257, A. c. 1839

5. Abraham descended into Egypt B. c. 2069
 Thence 62 t. f. = 3907, terminates in A. c. 1839

6. Abraham married Hagar B. c. 2060

Thence 40 t. f. = 1641, ends in	.	.	B. C. 419
Thence 47 t. f. = 2257,	.	.	A. C. 1839
7. Moses fled from Egypt	.	.	B. C. 1680
Thence 35 t. f. = 1261, ends in	.	.	B. C. 419
Thence 47 t. f. = 2257, ends in	.	.	A. C. 1839
8. The Administration of Deborah and Barak began, and their great victory over Sisera, was in	.	.	B. C. 1406
Thence 19 t. f. = 381, ends in the 3d year of the building of the Temple,	.	.	1025
Thence 53 t. f. = 2863, ends in	.	.	A. C. 1839
9. The Administration of Eli began	.	.	B. C. 1182
Thence 12 t. f. = 157, ends in	.	.	1025
Thence 53 t. f. = 2863, ends in	.	.	A. C. 1839

The period No. 5. in the foregoing, will be found also in the Table below, as it belongs to the regular series of Trinal fractions which are given there. I have placed it here in order to draw the attention of the reader to it more forcibly, and, moreover, for the purpose of mentioning the fact which results from it, that from the Call of Abraham, and his first entrance into Canaan, B. C. 2070, to the last year, 1838, when ground was purchased on Mount Zion for the erection of a Christian church, is the Trinal fraction of $62 = 3907$ years; and it has already been shown, p. 75 of this Work, that, from his purchasing ground to bury Sarah, to 1838, is a great Cycle in Astronomy.

I shall now give a recapitulation, similar to that which will be found in the Preface, p. xxi. of this Work, of the great periods, that are formed by a single multiple of only two Trinal fractions, which are not included in that enumeration. One of those now given, was overlooked in the former enumeration, and the others have been found since that page was sent to the Press.

EVENTS.	Dates. Years B. C.	Length of each Period to 1839.	Roots of the Fractions of which each period is the Sum.
1. The birth of the first Cainan,	4854	6692	80 + 14
2. Second Cainan,	3080	4918	64 + 27
3. Babel founded,	2400	4238	47 + 44
4. Abraham marries Hagar,	2060	3898	47 + 40
5. Sodom destroyed, the Covenant of Circumcision, and Isaac con- ceived,	2046	3684	50 + 36
6. Moses fled from Egypt,	1680	3518	47 + 35
7. Beginning of the administration of Deborah and Barak, and the overthrow of Sisera,	1406	3244	53 + 19
8. Eli's administration begins,	1182	3020	53 + 12
9. Nebuchadnezzar takes, and destroys Jerusalem,	588	2426	48 + 8
	A. C.		
10. The edict of Constantine grant- ing liberty to the Church,	313	1526	38 + 6

In enumerating the roots which form the periods in the Preface to this Work, p. xxi., I stated them to be ELEVEN in number, but as one was by mistake omitted, viz., 54, there are 12 Roots, which form the periods given in that place. We have in the periods now given the following new Roots, 6, 8, 12, 14, 19, 27, 35, 36, 38, 40, 44, 50, 64, and 80, being in number 14, besides 47, 48, and 53, which were in the former enumeration. It therefore results that $12 + 14 = 26$ Trinal fractions in different combinations, and only one multiple of each in every distinct period, contain the whole Chronology of the NINE great Periods in p. xxi., and of the TEN Periods now given, all ending in the present year 1839. Moreover, there are two Scriptural periods; viz., Abraham's descent into Egypt, and the last year of our Lord's Ministry, from which the whole Chronology is measured by single Trinal fractions, those of 62 and 42, and they are not included in the foregoing enumeration. It therefore follows, that there are $19 + 2 = 21$ great periods to 1839, which are measured by $26 + 2 = 28$ single Trinal fractions.

I must now draw the attention of the reader to the following Table:—

A TABLE OF THE WHOLE ERAS FROM THE CREATION TO THE LAST YEAR OF CHRIST'S PERSONAL MINISTRY, FROM WHICH SINGLE TRINAL FRACTIONS BEING RECKONED, TERMINATE IN THE YEAR 1839, OR YEAR OF THE WORLD 7317.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measuring each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>1. At this date Adam was 5 years complete. It has been shown in this Supplement that 5 is the Root and basis of the whole series of Trinal fractions, and in my former Works that, as the multiple of 19, it is the Root of the times of the kingdom of Israel. It is, moreover, the Root of the whole age of the world, from Creation to the year 1839, whereof the measure is</p> $\frac{5 + 5^2 + 5^3}{5} = 31 \times 236.$ <p>This date, when ADAM, the FATHER of the HUMAN FAMILY, attained to the age of 5, is therefore, as it were, the Root of all Mundane time; the life of Adam is, moreover,</p> $5 + 5^2 + 5^3 = 155 \times 6 = 930.$ <p>From this date to the year 1824, when 149 Jubilees came out from Creation, there are</p> $12 \times 32 = 384 \text{ Cycles of 19.}$	5473	7311	85	<p>The next Trinal fraction above 85 being that of 86, is 7483, which, as the measure of a period to the year 1839, must begin in B. C. 5645, or 167 years before Creation; it is therefore plain that we must begin the present series of great periods by the Trinal fraction of 86.</p>
<p>2. Adam 175 years complete, or the square of 5 = 25×7. Hence to the Deluge are 7 $\times 149 \times 2 = 298 = 2086$ years. Hence to the Birth of Arphaxad are $12 \times 29 \times 6 = 174 = 2088$. Hence to the Birth of Christ are 5300 years.</p>	5303	7141	84	

B

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>3. Adam 343 years, or the Cube of 7, Seth 114 years, or 19×6, From this date to the egression of Noah from the Ark are 101 Cycles of 19, To the Exodus are 184 Cycles of 19, or 23×8, To the appearance of the Angel Gabriel to Zecharias in the Temple are 270 Cycles of 19, The whole of these periods being scientific, mark this date as a great Chronological era,</p>	5135	6973	83	<p>This fraction is equal to 19×367, which number consists of the fractions 183, 157, 13, 7, 7, and being applied as the multiples of 19 to the Chronology, they bring out, B. C. 1658, 19 years before the Exodus; A. C. 1326, the reign of Orchan (See the body of this Work, p. 13); 1573, the taking of Harlaem by the Duke of Alva, and the end of his administration; 1706, when the Articles of Union were agreed to by the commissioners for England and Scotland; and 1839.</p>
<p>4. Seth 280 years = 7×40 complete, Enos $5^4 \times 3 = 75$ years, From the Fall, B. C. 5461, 492 years, or 12×41, Hence to the finishing of the Ark, B. C. 3219, is the square of 5 = $25 \times 70 = 1750$ years,</p>	4969	6807	82	<p>The whole of these periods being multiples of perfect numbers, are scientific.</p>
<p>5. From the birth of Seth 10 t. f. = $111 \times 4 = 444$ years = 12×37, From the birth of Enos, the Cycle of 239 years = $19 \times 12 = 228 + 11$, the Moon fast 11 H., 17 M., 8 s., 52 TH., Hence to the year 1820, (being the termination of $19 \times 12 = 228 \times 31$ from the birth of Seth, and a great Cyclical era from the Fall,) is the perfect period of $12^2 = 144 \times 46$, being the sum of the first three Trinal fractions, $3 + 7 + 13 = 23 \times 2$,</p>	4805	6643	81	<p>This fraction is also 7×949 which consists of the fractions $463 + 463 + 7 + 13 + 3$; for the roots of which see the Table. These fractions as the multiples of 7, being computed from B. C. 4805, bring out, 1st, the Administration of Othniel, B. C. 1564; 2d, the peace of Nimeguen, A. C. 1678; 3d, the accession of</p>

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
Hence also to the birth of Abraham, B. C. 2145, are 2660 years, or 20 Weeks of 19, and to the birth of Isaac, B. C. 2045, are 2760 years, or 552 $\times 5$,				George II., 1727; 4th, the evacuation of France by the allied armies 1818; and 5th, the year 1839.
6. From the birth of the first Cainan, B. C. 4854, the Trinal fraction of 14 = 211 years, From this date to Arphaxad, B. C. 3215, are $12 \times 7 = 84 \times 17 = 1428$ years, and to the birth of Reuben, B. C. 1907, are $19 \times 12 \times 12 = 144 = 2736$ years; and from the birth of Reuben to the year 1837 are 197 Cycles of 19, or 3745 years, and to 1838 are 2 cubes and 2 squares of 12, Hence also the Cycle of $1078 \times 4 = 4312$ years ends in B. C. 331, the date of the overthrow of Darius at Arbela, whence 2 Cycles more lead to 1826, when the last Protestant parliament of Great Britain met,	4643	6481	80	The exact nature of all these numbers marks this date as a great era in the Chronology.
7. From the birth of Jared, B. C. 4519, 36 years, or 12×3 complete, Hence to Enoch, B. C. 4357, are $7 \times 18 = 126$ years complete, Hence to the death of Methuselah, B. C. 3223 years, are 1260 years, and to the end of Eli's administration, B. C. 1143, is the perfect Cycle of $334 \times 10 = 3340$ years, Hence to the birth of Noah, B. C. 3817, are 10 t. f. = $111 \times 6 = 666$ years, Hence to the birth of Christ, B. C. 3, are $70 \times 8 = 560 \times 8 = 4480$ years,	4483	6321	79	This fraction is equal to $\frac{7 \times 903}{3}$, or $301 \times 7 \times 3 = 21$, carrying on a series of 903; at the end of $903 \times 2 = 1806$, it arrives at the death of Arphaxad, B. C. 2677, whence $903 \times 3 = 2709$, arrives at the Death, Resurrection, and Ascension of Christ, A. C. 33, whence 903×2 arrives at 1839.

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measuring each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>8. From the birth of Seth, B. C. 5249, this date is $12 \times 7 = 84 \times 11 = 924$ years, From the death of Adam $7 \times 16 \times 2 = 32 = 224$ years, Hence to Methuselah, B. C. 4192, are $19 \times 7 = 133$, a WEEK of 19, Hence to the translation of Enoch, B. C. 3992, is 10 t. f. $= 111 \times 3 = 333$, Hence to the birth of Japhet, B. C. 3317, are $12^3 = 144 \times 7 = 1008$ years, one Week of the square of 12, Hence to the foundation of Babel, B. C. 2400, are $5^3 = 25 \times 11 \times 7 = 77 = 1925$ years, Hence to the year 1820, a great Cyclical era from the Fall, &c., are $12 \times 512 = 6144$ years, the 12th term of a series of Geometrical Progression, 3 being the first term, and 2 the ratio,</p>	4325	6163	78	
<p>9. From the Fall $19 \times 17 = 323 \times 4$, From the birth of Enos, B. C. 5044, 875 years, or 7 cubes of 5, From the birth of Jared, 350 years, or 14 squares of 5, Hence to 1836 are $19 \times 79 \times 4 = 316 = 6004$ years.</p>	4169	6007	77	
<p>10. From Creation 1463 years, or $19 \times 7 = 133 \times 11$, From the birth of Enos, 1029 years, = 21 Jubilees, From the birth of Enoch, B. C. 4357, $19 \times 18 = 342$ years, From this date to the appearance of God to Moses at Horeb, B. C. 1640, are $19 \times 5^3 = 125 = 2375$ years, And to the accession of David, B. C. 1070, are $19 \times 5 + 5^2 + 5^3 = 155 = 2945$ years,</p>	4015	5853	76	<p>This date is one-fifth of the whole series of 385 Metonic Cycles, from Creation to 1838. (See the Chapter on the Great Periods, which expire in 1838, in my Septuagint and Hebrew Chronologies.) It is therefore connected with all the Great Periods which are found in that Series of the Metonic Cycle.</p>

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES.		The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
	Years	B. C.			
<p>11. From Creation, $19 \times 17 \times 5$ $= 85 = 1615$ years, From the birth of Enoch, $19 \times 13 \times 2 = 26 = 494$ years, From the death of Adam, B. C. 4549, 686 years $= 14$ Jubilees, From this date to the year 1838 are 300 Cycles of 19 $=$ 5700 years,</p>	3863	5701	75		<p>This date being from the foregoing exactly 152 years, or 19×8, is thus necessarily connected with the whole Series of Me-tonic Cycles from Creation to the year 1838.</p>
<p>12. From Creation the Cycle of 353 years $\times 5 = 1765$, the Moon slow 5 H., 37 M., 3 s., 10 TH., From the Fall $19 \times 23 \times 4$ $= 92 = 1748$ years, From the birth of Seth $12 \times$ $8 \times 8 = 64 \times 2 = 128$ $= 1536$ years, which is also the 10th term of a Series of Geometrical Progression, 3 be- ing the 1st term, and 2 the ratio,</p>	3713	5551	74		<p>The series of Astro-nomical Cycles which begins at this date comes down to the years 1803, 1822, and 1841. In 1803, the era of the last great war, it forms the Cycle of 5515, the Moon slow 3 H., 29 M., 55 s., 3 TH.</p>
<p>13. From the birth of Methuse- lah, B. C. 4192, $19 \times 11 \times 3$ $= 33 = 627$ years, From the birth of Lamech, B. C. 4005, 440 years $= 40$ $\times 11$, Hence to the birth of Ar- phaxad, B. C. 3215, are 350 years $= 70 \times 5$, And to the birth of Isaac, B. C. 2045, 1520 years $= 19$ $\times 80$,</p>	3565	5403	73		
<p>14. From the birth of Seth 1830 years $= 13 t. f. \times 10$, From the death of Enos, B. C. 4139, 720 years $= 12^2$ $= 144 \times 5$ or 5 squares of 12, From the Fall the Cycle of 2042 years, the Moon fast 1 H., 31 M., 54 s., 32 TH., Hence to the Confusion of</p>	3419	5257	72		<p>This Trinal fraction is equal to the Cycle of $1040 \times 5 = 5200$ $+ 19 \times 3 = 57$. The Moon slow at the end</p>

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
Tongues, B. C. 2398, is the perfect Cycle of 1021, half the above, Hence to the birth of Christ, B. C. 3, the Cycle of 3416, the Moon fast 1 H., 10 M., 27 S.,				of it 12 H., 42 M., 58 s., 20 TH.
15. From the death of Adam, B. C. 4549, 1274 years, = 26 Jubilees, From the death of Enos, B. C. 4139, 864 years, = 12^3 = 144×6 , or one-half the cube of 12, From the beginning of the building of the Ark, B. C. 3337, 62 years, = 5 t. f. $\times 2$, From the birth of Lamech, B. C. 4005, 8 t. f. = 73×10 = 730 years. At this date Japhet is 7×6 = 42 years complete, Shem 40 years complete,	3275	5113	71	
16. Noah 684 years, or 19×12 = 228×3 , and hence to his death 19×7 = 133×2 , or two weeks of 19. This is a most perfect period of his life, which being 50 Cycles of 19, is not, as a whole, divisible by 12 or 7; but we have, at this point, three twelves of 19 expired, and two sevens of 19 remaining,	3133	4971	70	
17. From the death of Seth, B. C. 4337, 1344 years, = 12×7 = 84×16 . From the birth of Shem, B. C. 3315, 322 years, or 7×46 , From the birth of Arphaxad, B. C. 3215, 222 years = 10 t. f. $\times 2$. From this date to the Division of the lands, B. C. 1593, are 70×20 = 1400 years,	2993	4831	69	

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>18. From the birth of Seth, B. C. 5249, 2394 years, or $19 \times 7 \times 18 = 126$, From Noah's egression from the Ark, and God's everlasting Covenant with all flesh, B. C. 3216, the square of $19 = 361$ years, From the birth of Arphaxad, B. C. 3215, 360 years $= 12 \times 30$, From the birth of Salah, B. C. 2950, 95 years, $= 19 \times 5$. From this date to the Exodus is $19 \times 8 \times 8 = 64 = 1216$ years,</p>	2855	4693	68	<p>This Trinal fraction is equal to the Cycle of $19 \times 19 \times 13 = 247$, that is, 13 squares of 19; 247 also is composed of the Trinal fractions of 12, 7, 3, 3 and 2.</p>
<p>19. From Creation, B. C. 5478, 2759 years, $= 5 \text{ t. f.} = 31 \times 89$. From the birth of Arphaxad, B. C. 3215, 496 years, $= 31 \times 16$, From the birth of Enos 31 $\times 75 = 2325$ years, From the Administration of Enos, B. C. 4336, 1617 years $= 33$ Jubilees, From the death of the first Cainan, B. C. 3944, 1225 years $= 25$ Jubilees, From the Administration of Shem, B. C. 2866, 147 years $= 3$ Jubilees, Hence to the death of Peleg, B. C. 2347, are $31 \times 12 = 372$ years,</p>	2719	4557	67	<p>This fraction is equal to $7 \times 651 = 7 \times 93$. It is therefore 93 Jubilees, or $5 \text{ t. f.} = 31 \times 147$. Asuniting the Jubilee or Square of $2 \text{ t. f.} = 7$, and the fraction of 5, it is most perfect.</p>
<p>20. From the birth of Shem, 8 t. f. $= 73 \times 10 = 730$, From the birth of Arphaxad, the Cycle of 630 years: also $7 \times 10 \times 9 = 90$, From the birth of Salah, B. C. 2950, $73 \times 5 = 365$ years, From the death of Shem, B. C. 2715, are $3 \text{ t. f.} = 13 \times 10 = 130$ years, From the death of the second Cainan, B. C. 2620, 35 years $= 7 \times 5$,</p>	2585	4423	66	

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measuring each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>21. From the second year of Adam, $12^2 = 144 \times 7 \times 3 = 21 = 3024$ years, or 3 weeks of the Square of 12, From the birth of Japhet, B. C. 3317, $12^3 \times 6 = 864$ years, being one-half the cube of 12, From the birth of Ham, B. C. 3314, $7 \times 41 \times 3 = 123 = 861$ years, From the birth of the second Cainan, B. C. 3080, $19 \times 11 = 209 \times 3 = 627$ years, From this date to the year A. C. 1804, are $19 \times 7 = 133 \times 32 = 4256$ years, or 32 weeks of 19 years, And to the year 1832, are $12 \times 7 = 84 \times 51 = 4284$ years, The former of these years is the era of the Imperial power of Napoleon, and the latter of the expulsion of the Ottomans from Palestine, or drying of the Euphrates, and the Reform Bill. It is, therefore, evident, that this is a great Chronological era,</p>	2453	4291	65	This fraction is equal to 7×613 .
<p>22. From the birth of Seth, B. C. 5249, $19 \times 7 = 133 \times 11 = 1463 \times 2 = 2926$, or 22 weeks of the Metonic Cycle, From Noah's egression from the Ark $19 \times 47 = 893$ years, From the birth of Salah, B. C. 2950, $19 \times 33 = 627$ years, From the birth of the Second Cainan, B. C. 3080, 27 t. f. = 757, Hence to the Exodus are $19 \times 12 \times 3 = 36 = 684$ years,</p>	2323	4161	64	This fraction is equal to 19×219 , and $8 \text{ t. f.} = 73 \times 1 \text{ t. f.} = 3 = 219$; the period being thus the multiple of 19 by two fractions, is most perfect.

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>23. From Creation the Cycle of $2262 + 1021$, the Moon fast 15 H., 39 M., 6 s., 15 TH., From Noah's leaving the Ark the Cycle of 1021 years, the Moon fast 45 M., 57 s., 16 TH., From the birth of Arphaxad $12 \times 17 \times 5 = 85 = 1020$ years, From the birth of Eber, B. C. 2820, $5^4 = 625$, or the biqua- drate of 5, a most perfect pe- riod, From the death of Shem, B. C. 2715, $13 \times 40 = 520$, being half of 1040 years, and 40 of the Trinal fraction of 3.</p>	2195	4033	63	
<p>24. Abraham's descent into Egypt 430 years, equal to $6 \text{ t. l.} \times 10$, before the Exodus,</p>	2069	3907	62	<p>It will be recollected that, in the Table of Great Periods in the body of this Work, p. 23, Jacob's descent into Egypt is also marked by a great Astronomi- cal Cycle to 1839.</p>
<p>25. From the birth of the second Cainan, B. C. 3080, $1040 +$ $19 \times 5 = 95 = 1135$, an imperfect Cycle, the Moon slow 11 H., 38 M., 36 s., 14 TH., From the birth of Eber, B. C. 2820, $5^3 \times 7 = 875$, one week of the cube of 5, From the birth of Abraham 200 years, Isaac at this date aged 100, Jacob aged 40,</p>	1945	3783	61	
<p>26. From the birth of Ham, B. C. 3314, $7 \times 213 = 1491$ years, From the death of Methu- selah, B. C. 3223, $70 \times 20 =$ 1400 years, From the birth of Abraham $7 \times 23 \times 2 = 46 = 322$ years, From the Call of Abraham,</p>				<p>This fraction is equal to 7×523, or the three Trinal frac- tions 507, 13, and 3,</p>

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>B. c. 2070, $19 \times 3 \text{ t. f.} = 13$ $= 247$ years, From the birth of Isaac 10 t. f. $= 111 \times 2 = 222$ years, From the Confusion of Tongues $5^2 = 25 \times 23 = 575$ years, or 23 squares of 5, Hence to David's reign, be- gun in Jerusalem B. c. 1063, $19 \times 40 = 760$ years, Hence to the birth of Christ, $9 + 9^2 + 9^3 = 91 \times 20 =$ 9 1820 years, being twenty multi- ples of the Trinal fraction of 9,</p>	1823	3661	60	<p>which, computed from B. c. 1823, bring out, 1st, $507 \times 7 = 3549$ years, the accession of George II. in 1727; 2d, $13 \times 7 = 91$, the evacuation of France by the allied armies, 1818; and, 3d, 3×7 $= 21$, the year 1839.</p>
<p>27. From the death of Methusa- lah, B. c. 3223, $19 \times 80 =$ 1520 years, From the birth of Arphaxad $7 \times 216 = 1512$ years; this number is of a very perfect nature, for the particulars of which I refer to p. 37 of the body of this Work, From the birth of Isaac 19 $\times 18 = 342$ years, Hence to the birth of Christ, B. c. 3, are 1700 years, Hence to the beginning of the preaching of John the Bap- tist, A. c. 27, $19 \times 9 \text{ t. f.} = 91$ $= 1729$ years,</p>	1703	3541	59	
<p>28. From the Fall, B. c. 5461, 19 $\times 204 = 3876$ years, From the death of Adam, B. c. 4549, $19 \times 13 \times 12 =$ 156 $= 2964$ years, From the last year of Jacob's servitude, $19 \times 16 = 304$, From his birth, B. c. 1985, 400 years, From this date to the epoch of the Augustan monarchy of Rome, B. c. 27, are 19×82 $= 1558$ years, and to the year A. c. 1836, are $19 \times 180 =$ 3420 years,</p>	1585	3423	58	

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>29. From Creation, B. C. 5478, $19 \times 14 \text{ t. f.} = 211 = 4009$ years, From the birth of Enoch, B. C. 4357, $19 \times 152 = 19^2$ $\times 8 = 2888$ years, or 8 Squares of 19, From the Flood, B. C. 3217, $19 \times 23 \times 4 = 92 = 1748$ years, From the appearance of God to Moses, B. C. 1640, 19 $\times 9 = 171$, Hence to the accession of David, B. C. 1070, are $19 \times$ $7 \times 3 = 21 = 399$ years, Hence to the Death, Resur- rection, and Ascension of Christ, are $19 \times 79 = 1501$ years,</p>	1469	3307	57	
<p>30. From Creation, 5 t. f. = 31 $\times 19 \times 7 = 133$, From the birth of Enos, B. C. 5044, $31 \times 7 \times 17 = 119 =$ 3689 years, From the 1st of Nisan after the death of Adam, and the beginning of the administra- tion of Seth, B. C. 4548, 31 $\times 103 = 3193$ years, From the birth of Arphaxad, $31 \times 60 = 1860$ years, Hence to the appearance of Christ in the Temple at 12 years of age, $31 \times 11 \times 4$ $= 44 = 1864$ years. This great Chronological era, which is the 5th year of the administration of Gideon, bi- sects the whole period from the beginning of Seth's admin- istration to the year 1839,</p>	1355	3193	56	<p>{ This fraction is equal to the Trinal fraction of 5 = 31×103.</p>

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>31. From the Fall, B. C. 5461,</p> $19 \times 10 \text{ t. f.} = 111 \times 2 = 222 = 4218 \text{ years,}$ <p>From the death of Adam, B. C. 4549, $19 \times 174 = 3306$ years,</p> <p>From the last year of Jacob's Servitude, B. C. 1889, $19 \times 34 = 646$ years,</p> <p>From the Exodus, B. C. 1639, $12 \times 11 \times 3 = 33 = 396,$</p> <p>From the Division, B. C. 1593, $70 \times 5 = 350$ years,</p> <p>Hence to the birth of Christ, B. C. 3, is $31 \times 40 = 1240$ years,</p>	1243	3081	55	
<p>32. From the death of Methuselah, B. C. 3223, $19 \times 110 = 2090$ years,</p> <p>From the birth of Isaac, B. C. 2045, $19 \times 48 = 912$ years,</p> <p>From the Division, B. C. 1593, $23 \times 20 = 460$ years,</p> <p>Hence to the year 1832 are $19 \times 12 \times 13 = 156 = 2964$ years,</p>	1133	2971	54	
<p>33. The 3d year of the building of the Temple,</p> <p>From the destruction of Sodom and conception of Isaac, B. C. 2046, the perfect Cycle of 1021 years, the Moon fast 45 M., 57 S., 16 TH.,</p> <p>Also from the birth of Jacob, B. C. 1985, $12 \times 80 = 960$ years, and from his death, B. C. 1838, 28 t. f. = 813,</p> <p>From the beginning of the administration of Deborah and Barak, B. C. 1406, $19 \text{ t. f.} = 381,$</p> <p>From the beginning of the administration of Gideon, B. C. 1359, the Cycle of 334 years, the Moon fast 56 M. 40 S.,</p> <p>Also from the beginning of the administration of Eli, B. C. 1182, $12 \text{ t. f.} = 157,$</p>	1025	2863	53	

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measuring each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>34. From the birth of Ishmael, B. C. 2059, $19 \times 12 \times 5 = 60$ = 1140 years, From the birth of Reuben, B. C. 1907, $19 \times 13 \times 4 =$ 52 = 988 years, From Jacob's return from Padan-aram, B. C. 1888, $19 \times$ 51 = 969 years, From the Exodus, B. C. 1639, $12 \times 60 = 720$ years, From the first Passover after the Ark was placed on Mount Zion, B. C. 1059, $7 \times$ 20 = 140 years, From the Dedication of the Temple, B. C. 1019, 100 years,</p>	919	2757	52	<p>This is manifestly a great Chronological era. Our Bible Chronology places the slaughter of the Priests of Baal by Elijah the Prophet 10 years before his translation. If we suppose it to have been 9 years, this is the exact date of it.</p>
<p>35. From Noah's egression from the Ark, and God's everlasting Covenant, B. C. 3216, $7^4 =$ 2401, or 49 Jubilees, the bi- quadrade of 7, From the birth of Arphaxad, B. C. 3215, $12 \times 200 = 2400$ years, From the birth of Shem, B. C. 3315, $5^3 = 25 \times 100 =$ 2500 years, From the death of Shem, B. C. 2715, $19 \times 100 = 1900$ years, From the birth of Terah, B. C. 2215, $70 \times 20 = 1400$ years, From the marriage of Isaac, B. C. 2005, $70 \times 17 = 1190$ years, From Jacob's descent into Egypt, B. C. 1855, the perfect Cycle of 1040 years,</p>	815	2653	51	<p>This Trinal fraction is a Cycle in Astronomy, composed of that of $2300 + 353$, the Moon fast 9 H., 37 M., 33 s., 11 TH. It is manifest that this is a great Era in the Scientific Chronology, but no event is recorded in it in Scripture.</p>
<p>36. Sennacherib invades Judah. From the birth of Judah, B. C. 1903, $70 \times 17 = 1190$ years, From the Division 110×8 = 880 years, From David's reign in Jeru- salem, B. C. 1063, $70 \times 5 =$ 350 years.</p>	713	2551	50	

ERAS FROM WHICH SINGLE TRINAL FRACTIONS

Chronological characters of the Dates in Column 3d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATA. Years B. C.	The Trinal fractions measuring each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>37. From the death of Seth, B. C. 4337, 76 Jubilees = 3724 = $19 \times 7 \times 28$ years, From the death of Noah, B. C. 2867, 46 Jubilees = 2254 years, From the death of Jacob, B. C. 1838, 25 Jubilees = 1225 years, Hence to the year 1838 are 50 Jubilees = 2450 years,</p>	613	2451	49	
<p>38. The first Passover in the second Temple, and the same series of Jubilees as the foregoing period from the death of Seth, Noah, and Jacob; but 2 Jubilees more in each period to B. C. 515, and less from this date to 1838, in which year this Jubilean series comes out,</p>	515	2353	48	
<p>39. From the birth of Methuselah, B. C. 4192, $7 \times 11 = 77$ Jubilees = 3773 years, From the birth of Eber, B. C. 2820, $7^1 = 49$ Jubilees = 2401 years, From the foundation of Babel, B. C. 2400, 44 t. f. = 1981, From Abraham's marriage with Hagar, B. C. 2060, 40 t. f. = 1641, From the flight of Moses from Egypt, B. C. 1680, 35 t. f. = 1261, From the beginning of the administration of Samuel, B. C. 1122, 26 t. f. = 703, From David's reign in Hebron, B. C. 1070, 25 t. f. = 651, From the finishing of the Temple, B. C. 1020, 24 t. f. = 601,</p>	419	2257	47	

TERMINATE IN THE YEAR 1839.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
<p>40. Alexander the Great marches back to Babylon, From the birth of Ham, B. C. 3314, 61 Jubilees = 2989 years, From Noah's egression from the Ark, and God's covenant with all flesh, B. C. 3216, 59 Jubilees = 2891 years, From the death of Arphaxad, B. C. 2677, 48 Jubilees = 2352 years, From the entrance into Canaan, B. C. 1599, 26 Jubilees = 1274 years, From the beginning of the 70 weeks, B. C. 458, 19 weeks = 133 years, Hence to A. C. 1832, the drying up of the Euphrates or Ottoman Empire, and the Reform Bill, 44 Jubilees = 2156 years, the Cycle of 1078×2,</p>	325	2163	46	
<p>41. From the birth of Seth, B. C. 5249, $19 \times 11 \times 12 \times 2 = 264 = 5016$, From Noah's egression from the Ark, B. C. 3216, 19×12 t. f. = 157 = 2983 years, From the birth of Salah, B. C. 2950, $19 \times 143 = 2717$ years, From the Exodus, B. C. 1639, $19 \times 74 = 1406$ years,</p>	233	2071	45	<p>This fraction is equal to 19×109, and this number divides itself into the three Trinal fractions, $57 + 31 + 21 = 109$, which, as the multiples of 19, bring out, 1st, the year 851, the acme of the ravages of the Saracens, when they desolated Sardinia and Corsica; 2d, the year 1440, the accession of the Emperor Frederic III.; 3d, 1839.</p>
<p>42. From the birth of Enoch, B. C. 4357, 86 Jubilees, 49×6 t. f. = $43 \times 2 = 86 = 4214$ years, From the birth of Reuben, B. C. 1907, $12 \times 3 = 36$ Jubilees = 1764 years,</p>	143	1981	44	<p>This fraction is equal to 7×283.</p>

ERAS FROM WHICH SINGLE TRINAL FRACTIONS, &c.

Chronological characters of the Dates in Column 2d, as marked either by their relations to other great Scriptural Eras, or by Events.	DATES. Years B. C.	The Trinal fractions measur- ing each period to the year 1839.	Roots of each Trinal fraction.	REMARKS.
From the first foundation of the Second Temple, B. C. 535, 8 Jubilees = 392 years, From the beginning of the 70 Weeks, B. C. 458, the Cycle of 315 years = 45 Weeks,				
43. From the birth of Seth, B. C. 5249, 106 Jubilees = 5194 years, From the Deluge, B. C. 3217, 5 t. f. = $31 \times 102 =$ 3162 years, From the Exodus, B. C. 1639, $12^2 = 144 \times 11 =$ 1584 years,	55	1893	43	
44. The last year of our Lord's personal Ministry, towards the end of which he raised Lazarus, John xi. 53—55, This date is from the death of Lamech, B. C. 3252, 67 Jubilees = 3283 years, From the last year of the Antediluvian World, B. C. 3218, 9 squares of 19, From the Deluge 3248 years, $7 \times 29 \times 16 = 464 = 3248$ years, From the death of Noah, B. C. 2867, $7 \times 18 = 126 \times 23 = 2898$ years,	A. C. 32	1807	42	

Upon an attentive consideration of the whole results placed before him in the foregoing Table, the intelligent reader will, I think, be compelled to acknowledge, not only that they are of a very extraordinary nature, but that they evidently show that there is a concentration of time, meeting at the point where we now stand, which bears upon it the impress of that MIND which originally set in motion the wheels of ALL TIME, and that it cannot be the work of any CREATED UNDERSTANDING.

It will doubtless hold true, that, if the reader computes back from the years 1838 or 1840, which are themselves the terminations of great series of time, such of the Trinal fractions as are measured by 7 or 19, he will fall upon various great points of Scientific Chronology; but he will assuredly discover no complete series from every Trinal fraction, such as I have now given. The present year is, therefore, marked with characters of peculiarity which are as yet discovered in no other, and with this remark I close the subject of the foregoing series.

As it may be useful to those who wish to follow out this subject, I shall now insert a Table from the end of our Lord's ministry of all the years from which single Trinal fractions being reckoned, terminate in 1839. I shall also place opposite to each the fraction which measures it, referring the reader to the former Tables for the Roots; but I have not calculated all the periods with reference to their connexion with the Scientific Chronology, and, therefore, I shall place, in the Column of Remarks, such as I have discovered, with the remarkable events marking the different Dates, leaving blank the few dates wherein I have discovered no series of Chronology and no signal events.

A TABLE OF YEARS SUBSEQUENT TO THE END OF OUR LORD'S PERSONAL MINISTRY, FROM WHICH RECKONING SINGLE TRINAL FRACTIONS, THEY TERMINATE IN 1839.

Trinal Fractions.	DATES. Years A. C.	REMARKS.
1723	116	{ The Jews in Cyprus rebel, and massacre 250,000 of the inhabitants.
1641	198	
1561	278	{ From the Death, Resurrection, and Ascension of Christ, 5 Jubilees = 245 years.
1483	356	
		From the same great events $19 \times 17 = 323$ years.
1407	432	{ From our Lord's Death, Resurrection, and Ascension, 3 weeks of 19 = 399 years. The year after the Council of Ephesus, and the condemnation of Nestorius: also the crisis of the Vandalic War in Africa, — Hippo having been taken in 431.

Trinal Fractions.	DATES. Years A. C.	REMARKS.
1333	506	{ From the Fall 19×12 t. f. $= 157 \times 2 = 314 = 5966$ years.
1261	578	{ From the Death of Methuselah, B. C. 3223, $19 \times 200 = 3800$ years.
1191	648	From Creation 125 Jubilees, or $7^2 \times 5^3 = 6125$ years.
1123	716	{ Second siege of Constantinople by the Saracens, who also ravage France as far as Burgundy, and take Toledo in Spain.
1057	782	From the Death of Christ, 7×107 .
993	846	
931	908	The Caliphat of the Fatimites founded in Egypt.
871	968	
813	1026	{ From our Lord's Death, Resurrection, and Ascension, 31 t. f. $= 993$.—From his Conception, B. C. 4, 21 Jubilees, or 3 cubes of 7.
757	1082	
703	1136	{ From Noah's egression from the Ark, 19×229 ;—from Exodus, 19×8 t. f. $= 73 \times 2 = 146$;—703 is 19×37 .
651	1188	{ From our Lord's Death, &c., $7 \times 5 \times 11 \times 3 = 165$.—From Creation 31×215 ;—from the Birth of Arphaxad 31×142 ;—651 is $31 \times 7 \times 3 = 21$.
601	1238	From Arphaxad, $7 \times 12 = 84 \times 53 = 4452$.
553	1286	{ From the Birth of Reuben, $19 \times 7 = 133 \times 12 \times 2 = 24 = 3192$ years, or 24 weeks of 19.
507	1332	
463	1376	
421	1418	{ From the Fall, $19 \times 362 = 6878$ years. From the death of Adam 19×12 t. f. $= 157 \times 2 = 314 = 5966$ years.
381	1458	{ From Creation, $19 \times 73 \times 5 = 365 = 6935$ years. From the birth of Christ, B. C. 3, $365 \times 4 = 1460$ years. From the death of Christ, $19 \times 25 \times 3 = 75 = 1425$ years.
343	1496	{ Joan, heiress of the Spanish monarchy, marries Philip of Austria; their issue is Charles V., born 1500.
307	1532	{ The pacification of Nuremberg granting freedom of worship to the Protestants. Henry VIII. divorces Catherine of Aragon.

Trinal Fractions.	DATES. Years A. C.	REMARKS.
273	1566	{ The Compromise, a Protest against the Inquisition, signed by multitudes in the Low Countries.
241	1598	{ The Edict of Nantz, securing liberty to the Protestants in France.
211	1628	{ Rochelle taken from the Protestants by Louis XIII. The Petition of Right confirmed by Charles I.
189	1656	
157	1682	Peter the Great and Iwan Alexiewitsh, Czars of Russia.
133	1706	{ The Articles of Union between England and Scotland agreed upon. It passed in 1707.
111	1728	
91	1748	The Peace of Aix-la-Chapelle.
73	1766	The American Stamp Act repealed.
57	1782	{ The Independence of the United States acknowledged by England. Preliminaries of Peace signed 30th November.
43	1796	{ Napoleon Bonaparte receives the command of the army of Italy.
31	1808	{ Charles IV. of Spain cedes his Crown to Bonaparte. Beginning of the Spanish War.
21	1818	Evacuation of France by the Allies.
13	1826	{ Meeting of the last Protestant Parliament of England, and before the end of the Scriptural year the Duke of York dies, and Lord Liverpool is seized with paralysis.
7	1832	{ The Reform Bill passes. The Ottomans expelled by the army of Egypt from Palestine and Syria.
3	1836	{ The English Liturgy published in Hebrew, and worship, conducted in Hebrew, established in a Congregation of Con- verted Israelites.

I leave the foregoing Table to the consideration of the reader with only one remark, namely, that it corroborates the conclusions drawn from the former Table, that the present year is a great centre of Chronology, and that no human or created intelligence could have devised such a scheme. Should any captious or ignorant reader affirm, that similar results could be obtained at any date, I shall, in refutation of it,

mention a simple fact. I happened, in calculating the former series of fractions down to the last year of our Lord's ministry, to make a mistake, the result of which was, that the beginning of one of the fractions, computed down to 1839, was placed at a wrong date. I could not, at that date, find a single scientific period from any important Scriptural era. This led me to suspect that there was an error, and to re-examine my calculation; and on rectifying my mistake, I found the corrected date produce the same results as the other fractions.

SECTION II.

THE ARITHMETICAL SOLUTION AND CHRONOLOGICAL APPLICATION OF THE NUMBER 666.

IN my Dissertation on the Seals, I have adopted the usual Protestant solution and application of this number, as being found in the name of LATINUS, the founder of the LATIN KINGDOM, written with the epsilon, *Λατεινος*,* according to the ancient Greek orthography;† or, if it be written without the ε, according to the later usage, then we owe to Mr. Clarke the important discovery, that it is found in the name of the LATIN KINGDOM,—*Ἡ Λατινὴ Βασιλεῖα*.‡ Now, without

• Λ	30
Α	1
Τ	300
Ε	5
Ι	10
Ν	50
Ο	70
Σ	200
<hr/>	
666	

† That orthography is vindicated by Dr. H. More, Works, p. 595, London, 1708; and in our day, by the Rev. R. Barrett, in his learned and valuable Work on the Number 666.

‡ Η	8	Β	2
Λ	30	α	1
α	1	σ	200
τ	300	ι	10
ι	10	λ	30
ν	50	ε	5
η	8	ι	10
		α	1
<hr/>		<hr/>	
407	+	259	= 666

in the least departing from this interpretation, I remark, that while it correctly ascertains the PERSON OR POWER to whom this number belongs, namely, THE LATIN EMPIRE, BOTH SECULAR AND SPIRITUAL; yet it does not COUNT OR COMPUTE the number itself, or discover to us its ROOT in arithmetic. The expression, *Let him that hath understanding COUNT, ψηφισατω,* the number of the Beast*, cannot mean to find the number itself, for this is given; nor does it merely signify to find out the name which expresses that number; but it also means that the root of the number must be found, and the number computed from it; and, further, it signifies, I apprehend, that we must apply the number to the chronology of the Beast himself, in connexion with that of the World, in which he exercises his dominion. I now, therefore, proceed to do both these things.

It is the discovery of the Trinal fraction that enables us to find the Root of the number of the Beast, which is 5; for $5 + 5 = 10$, and $\frac{10 + 10^2 + 10^3}{10} = 111$, and $111 \times \frac{1 + 1^2 + 1^3}{1} \times 2 = 6 = 666$; which number is, therefore, the Trinal fraction of 10 multiplied by twice that of 2.

Having thus COUNTED THE NUMBER, we are required to apply it to the chronology of the Beast and the World.

I. 1. Reckoning from Creation, B. c. 5478, a period of $666 \times 8 = 5328$ years, it terminates in B. c. 150, being $7 \times 11 \times 4 = 44$, from the beginning of Daniel's 70 Weeks, B. c. 458, and 3 Jubilees = 147 years, before the birth of Christ.—It was in B. c. 150 that the third Punic War was determined upon by the Roman Senate, and war was formally declared.† This War is the real epoch of the Roman supremacy. One period of 111 years, from B. c. 150, leads

* The word signifies properly to count with pebbles.

† Hook's Roman History places it in the year of the Capitoline Marbles, 603, being of Varro, v. c. 604, B. c. 149; but Hook, in the years "BEFORE CHRIST," is 1 minus the truth throughout his History.—*L'Art de Verifier les Dates*, (Tome I. p. 664, Paris, 1820, 4°,) places the Declaration of War also in B. c. 150; and it is certain that v. c. 604 (of Varro) corresponds with B. c. 150, not 149, as Hook erroneously makes it.

to B. c. 39, the era of the War between Herod and Antigonus, after the former was declared King of Judea by the Roman Senate. A second 111 terminates in A. c. 73, the end of the Jewish War, by the taking of Massada. Hence $111 \times 4 = 444$, leads to the year 517, the last of the Emperor Anastasius, and in the year following, 518, the Emperor Justin, the uncle of Justinian, ascended the throne. From 517, 2 periods of $666 = 1332$, terminate in the year 1849.

2. The same series may be reckoned from the 2d year of Adam, which was his first NEW YEAR, and that of Creation, and is a great chronological era, whence a series of Metonic Cycles comes down to the birth and death of Seth, being 12 cycles of 19 to his birth, and $12 \times 5 = 60$ to his death: also of 17 Weeks of 19 to the egression of Noah from the Ark, and the everlasting Covenant of God with all flesh; to the Exodus, 202 cycles; to the appearance of Gabriel to Zecharias, B. c. 5, 19 multiplied by 288, being two squares of 12; to the first Trumpet of the Apocalypse, 44 Weeks of 19, or 1463 years $\times 4$; and to 1839, 55 Weeks of that cycle = 385. From the same date also a great Jubilean series comes down, being to the death of Methuselah, B. c. 3223, 46 Jubilees = 2254 years, and 46 is the sum of the first three Trinal fractions $3 + 7 + 13 \times 2$. Thence to the birth of Abraham, B. c. 2145, are 22 Jubilees = the cycle of 1078 years, whence to our Lord 14 years complete, A. c. 12, are 2 cycles of 1078, or 44 Jubilees, being altogether from Adam's 2d year, 112 Jubilees, or 16 Weeks of the Jubilee, or Cubes of 7; and at this point of time, viz., A. c. 12, this Jubilean series meets a great period from the Fall, consisting of 19×288 , or 2 squares of 12 = 5472 years.

If it be asked by what events the 2d year of Adam was marked, my answer is, that I know not. That year may have been the date of some of the great transactions or revelations of his pristine state of innocency, which are by our Usherites squeezed into the space of a single day, or month, or year. But I remark further, in reference to this question, that when Adam was created, he had in his loins the whole

family of man, and especially the SECOND ADAM, the CHRIST OF GOD; he was moreover the type, as well as the father of his posterity in THE FLESH, and of the SECOND ADAM, the MESSIAH; and as his person was typical, so were his times or years, and consequently every year of the life of Adam, especially till he begat Seth, may probably have important relations to the future ages. Moreover, till we obtain in glory, a full insight into the various relations of the times of the Moral Universe, with the events and dispensations of the same, we must be contented humbly to trace, the existence of the chronological series, without being always able to discover their reasons; and how deep and wonderful these series are, I have seen new evidence of while writing this very paragraph, for it is only at this moment, I can assure the reader, that I have found out that, both from Adam's Creation, B. C. 5478, and his 2d year, there are periods of deep scientific time to the birth of Christ in B. C. 3. The period of 5475 years, measuring from Creation to the Nativity, is the square of $5 = 25$ multiplied by the Trinal fraction of $8 = 73$, and that of $1 = 3 = 219$. Moreover, $73 \times 5 = 365$, the number of days in the solar year, and it hence follows, that from Adam to Christ are precisely 365×15 , or 15 years of years, and it will be recollected that 15 is the sum of the ROOTS of the FIRST PENTAD in numbers, as 365 is the sum of the ROOTS of the FIFTEENTH PENTAD, and therefore I am now enabled to discover that which I had not seen when p. 5 of this Supplement was printed, that the sums of the Pentads actually have a relation to the chronology.

Next, from Adam's 2d year to Christ's Nativity are 5474 years, being $7 \times \overline{391} \times 2 = 782$, and $391 = \overline{3} + \overline{7} + \overline{13} = 23 \times 17$, that is, the sum of the first 3 Trinal fractions multiplied by 17. This great period is thus the Week of years, $7 \times 23 = 161 \times \overline{17} \times 2 = 34$. Again, 391 is the exact sum of the mystical number, the year, and month, and day, (excluding the hour,) being $360 + 30 + 1 = 391$, which is given in Rev. ix. 15. as the period of the four angels in the Euphrates. There, however, it is the measure of *years*, and

here, that is, in the period from the 2d of Adam to Messiah's birth, of *Weeks of years*. I shall here add one remark, that if we add the time in the former series of 15 years of years, to make them equal to 15 TROPICAL YEARS of years, it will produce in 15 years rather more than 3 days and 15 hours, which, counting the days as years, will lead us to the time when MESSIAH was 3 years and rather more than 7 months of age ; the time perhaps of some of those developments in the mind of that WONDERFUL CHILD, in whom dwelt the ETERNAL WORD, and who at the age of 12 astonished the assembled Doctors by his understanding and answers.

It is surely unnecessary further to multiply words, to prove that which is thus made clear as the light of day, that the 2d year of Adam is a great chronological era. Now the series of 666×8 years, being reckoned from B. C. 5477, expires in B. C. 149, the era of the actual beginning of the third Punic War and of the siege of Carthage. Thence 111 years end in B. C. 38, when Sosius and Herod, after their return from Samosata, began the siege of Jerusalem,* which was taken in June, B. C. 37. The next 111 ends in A. C. 74, the year after the termination of the Jewish War. Thence $111 \times 4 = 444$ leads to A. C. 518, when the Emperor Justin gave the Popes the title of SUMMI PONTIFICES. This is, therefore, a great Epoch of the spiritual power of the Papacy ; and in the Supplement of my Work on the Seals, I have fixed it as the date of the 5th Apocalyptic Trumpet. It is from the Exodus, B. C. 1639, 2 Cycles of 1078 years, the first Cycle terminating at the end of the year of the death of Nebuchadnezzar and release of Jehoiachin, B. C. 562.† Another period of 666 from 518, terminates in the year 1184, when the Papal power was rapidly attaining its highest elevation, and growing into its deepest malignity and hatred of the Church of God. The 3d Lateran Council had been held against the Albigenes 5 years before, viz. in 1179, and the cruel perse-

* The year B. C. 38 is here counted from Nisan to Nisan.

† That is, computing the year from Nisan to Nisan.

cution of this people had been already begun by the slaughter of more than 7,000 of them in the town of Berry in the year 1183.* Another period of 666 years arrives at the year 1850, 11 years from the present year 1839.

3. The whole of the foregoing series comprehends 11 multiples of 666 = 7326 years; and we have seen, that if reckoned from Creation, it comes out in 1849, and if from Adam's 2d year, in 1850. Both these years are the terminations of great series of scientific time; the former, or 1849, being from the 1st of Nisan after the birth of Lamech, B. C. 4004, $19 \times 7 = 133$ (the Trinal fraction of 11) $\times 11 = 1463 \times 4 = 5852$ years, and from the death of Jacob $19 \times 194 = 3686$ years; and the latter year, 1850, being from the death of Abraham, B. C. 1970, 201 Cycles of 19, that number being the sum of three Trinal fractions, $157 + 31 + 13$, which, as the multiples of 19, give 2983, 589 and 247 years, and from the death of Abraham, bring out the intermediate dates, 1st of A. C. 1014, when the Emperor Henry II. was crowned at Rome, also the 2d year of the Danish dynasty in England;—2d, 1603, the Union of the Crowns of England and Scotland, and reign of the Stuarts in England;—3d, 1850. I observe, finally, that as the series from Adam's 2d year brings out the epoch of the spiritual dominion of the Popes, when they were declared to be SUMMI PONTIFICES, it appears to commend itself, as the one which contains the true Chronology of the SECOND BEAST of St. John.

II. Reckoning next from the FALL OF ADAM, B. C. 5461, the same great series of $666 \times 11 = 7326$ years, it covers the whole period from that event till the year 1866, the last of Daniel's 1335 years, which, as I have shown in my former Works, expire in 1867, being from Creation 51 Squares of 12, or $4\frac{1}{4}$ Cubes of 12 = 7344 years.

From the Fall, $666 \times 8 = 5328$ years, bring us to the year B. C. 133, when Attalus, king of Pergamus, dying, left

* My authority for this fact is L'Abbé Du Fresnoy—Tablettes Chronologiques, Tome II.—and he is a PAPIST.

his kingdom by will to the Roman people. Three years afterwards the Romans subdued it, and it was formed into the Province of Asia Propria. The year B. C. 133, is, therefore, the epoch of their Asiatic dominion, although it was not till the year B. C. 65, that, by the final overthrow of the SYRIAN HORN of the Empire of ALEXANDER, their own HORN or KINGDOM took its place, Dan. viii. 9. The year B. C. 133, when they inherited Pergamus, is from the Foundation of the City, B. C. 753, $5 \text{ t. f.} = 31 \times 20 = 620$ years.

From B. C. 133, computing 666 years, we arrive at B. C. 534, the 8th year current, or 7 complete of Justinian, 2 years after the commencement of the 1260 years of Daniel, and the very year of the publication of the *Second Edition* of the CODE,* wherein is to be found his Epistle acknowledging the PAPAL SUPREMACY, which is posterior in date to the first Edition of the Code in 528 and 9. From 534, 666 years bring us to the year 1200, the 3d of Innocent III., whence another 666 ends in 1866.

III. If we compute from the date of the 1260 years of Daniel, A. C. 532, a period of 666, we are brought to the year B. C. 1198, the beginning of the Pontificate of Innocent III., who proclaimed the crusade against the Albigenses after having established the Inquisition in Languedoc, and compelled John of England to do homage for his kingdom, and resign his Crown to the Papal Legate, and thus surpassed all his predecessors in cruelty and arrogance. I shall here remark, that the English translator of Mosheim, and Waddington both place the beginning of the Pontificate of Innocent III. a year later, viz. in 1199; but as Baronius and his Continuator Raymond, also Du Fresnoy, Koch, L'Abbé Millot, and L'Art de Verifier les Dates, all concur in placing it in 1198, I follow them. The accession of Innocent was in the 8th January of that year.

Reckoning from 1198, a second 666, it brings us to the year 1864, which is 207 Cycles of 19 = 3933 years from

* Gibbon, vol. viii. p. 46.

the Call of Abraham, B. c. 2070, and 207 consists of the three Trinal fractions, $157 + 43 + 7$. Computing from the Call, $19 \times 43 = 817$ years, we arrive at the administration of Jephthah, B. c. 1253; thence 19×7 terminates in B. c. 1120, the 3d of Samuel's administration, and $19 \times 157 = 2983$, ends in A. c. 1864.

IV. If we compute from the beginning of the 2300 years of Daniel, viz. B. c. 509, which was the date of Darius's first expedition to India, and the epoch of the Roman republic, and the year after the expulsion of the Pisistratidæ from Athens, and, therefore, one of the greatest eras of Ancient History, a period of $111 \times 7 \times 3 = 21 = 2331$ years, or 3 Weeks of the Trinal fraction of 10, we arrive at A. c. 1823, the year after the termination of the 1290 years of Daniel, and therefore in itself a great era, distinguished likewise by the suppression of the Spanish Revolution of 1820, by the French arms, and the restoration of Ferdinand VII. to his full authority. In this series, moreover, computing from B. c. 509, the period of $111 \times 4 = 444$ years, we arrive at B. c. 65, the era of the fall of the Greek Kingdom of Syria in the person of Antiochus Asiaticus, and, therefore, the proper epoch of Roman dominion as the Fourth Empire, and the date of the rise and waxing great of the horn, Dan. viii. 9, 10.

V. We are informed by Irenæus that St. John received the Apocalypse towards the end *προς το τέλος* of the reign of Domitian, which extended from the year 81 to September 96. The expression must evidently be understood with some latitude, since it is manifest that Irenæus did not pretend to know the exact date.* We shall therefore do no violence to his language if we suppose that the Apocalypse was given as early as the year 90, the 10th of Domitian, which is 293 Cycles of 19 from Creation, 91 (the Trinal fraction of 9) Cycles from the appearance of God to Moses at Horeb, and

* There was probably some considerable interval between John's receiving the Apocalypse and sending it to the Seven Churches; and Irenæus may have confounded the dates of the giving of the Prophecy to the Apostle, and its publication by him.

3 Cycles from our Lord's death, resurrection, and ascension; and also from the Fall the Trinal fraction of $10 = 111$ (the basis of 666) multiplied by $10 \times 5 = 50 = 5550$ years, which is exactly $10 + 10^2 + 10^3 = 1110 \times 5$, and therefore a period altogether complete and perfect. From the year 90, thus marked as a great era in Chronology, when we also suppose the Apocalypse was given, computing 666, we arrive at the year 756, the date of the CESSION OF THE EXARCHATE OF RAVENNA TO THE POPE, and therefore of the full development of the MAN OF SIN AND SON OF PERDITION as a POWER at once SPIRITUAL and SECULAR. Next, from the year 756 to 1866, the last of Daniel's 1335 years, are $10 + 10^2 + 10^3 = 1110$ years, and if this period be subdivided, then $111 \times 3 = 333$, brings us to 1089, the 2d year of Pope Urban II., who, 6 years afterwards, viz., in 1095, proclaimed the first Crusade, and whose Pontificate ended in 1099, the very year of the taking of the Holy City by the Crusaders, and the establishment of the Christian Kingdom of Jerusalem. Reckoning $111 \times 3 = 333$ years from 1089, we arrive at 1422, which is 7 years after the martyrdom of John Huss, and the 5th year of the Hussite War, another act of the Tragedy, acted by the blood-stained sceptre of Papal Rome against the Saints. Adding to this date a single period of 111, we arrive at 1533, the beginning of the Reformation in England by an Act against appeals to Rome, which was followed in the next year, 1534, by the Act abolishing the Papal authority. Reckoning from 1533, 3 periods of 111, we arrive at 1866, making, from the date of the Apocalypse, viz., B. C. 90, in all $666 \times 2\frac{2}{3} = 1776$ years, and from the Code of Justinian in 534, $666 \times 2 = 1332$ years. It thus appears that this Series, is only another mode of subdividing the latter part of Series II. from the Fall, of the perfection of which, and its connexion with the greatest eras of history, this subdivision affords the most striking evidence.

It also results from what has been stated under Series I. that, from Creation, B. C. 5478 to A. C. 73, when the Jewish War was finished, by the taking of Massada and the Roman

Empire, the Fourth Beast of Daniel did thus finally scatter the prostrate daughter of Zion, there are exactly 5550 years, or $10 + 10^2 + 10^3 = 1110 \times 5$; and it has been shown in my former Works that, from Creation to the first taking of Jerusalem by the Romans, B. C. 63, are exactly 15 Squares of 19, or $361 \times 15 = 5415$ years. Thus periods of exact science measure the ages of both these great events, the taking of Jerusalem by the Romans, and the final desolation of the Jewish State. In like manner it will appear, from the testimony of History, that, in the year B. C. 46, Cæsar having overthrown in Africa the remainder of the party of Pompey, was, upon his return to Rome, named Dictator for 10 years, and his statue placed opposite to that of Jupiter in the Capitol, with the globe of the earth under his feet,* and next year, B. C. 45, he was named perpetual Dictator. This may be considered as the *beginning* of the Imperial power in Rome, though it was not *finally established* till B. C. 27 in the person of Augustus. Some, indeed, of the ancient Chronographers date Cæsar's Imperial power from his first Dictatorship, which was in B. C. 49, or from the year after, being that of the battle of Pharsalia; but, as we are told by History, that till his victories in Africa the Senate continued to hesitate, we may consider B. C. 46 as the real era of his power. Now, from the Fall, B. C. 5461 to B. C. 46 are 15 Squares of 19, or 5415 years. The whole of these conclusions enable us to lay down the following Chronological parallelisms:—

From Creation to the taking of Jerusalem by Pompey, B. C. 63, are 15 Squares of 19, or 285 Cycles, or 5415 years.

From Creation to the end of the Jewish War, by the taking of Massada, A. C. 73, are $10 + 10^2 + 10^3 = 1110$ years $\times 5 = 5550$ years.

From the Fall of Adam to the rise of the Imperial power of the Cæsars, B. C. 46, is the same period of 5415 years.

From the Fall to the giving of the Apocalypse to John in Patmos, wherein the utter destruction of Rome is promised, A. C. 90, are also 5550 years.

VI. From the entrance of Joshua and the children of Israel into Canaan, B. C. 1599 to the year B. C. 45, when Cæsar was

* Hook's Roman History, vol. vi. p. 29. He places it in B. C. 45, but his years "BEFORE CHRIST" are, throughout his Work, 1 less than the truth.

named Perpetual Dictator, are $111 \times 14 = 1554$ years, and thence to A. C. 67, when Vespasian entered Galilee with 60,000 men, is one period of 111, making, from the entrance of Joshua to the entrance of Vespasian, $5 \times 3 = 15$ multiples of it. Moreover, from the year 67 to the Norman Conquest of England, are $111 \times 9 = 999$ years, being from the entrance into Canaan $666 \times 4 = 2664$ years. From the Conquest to the accession of Henry IV., the first of the House of Lancaster, in 1399, are $11 \times 3 = 333$, being from the entrance of Vespasian 666×2 . Another 111 ends at the date of the first Parliament of Henry VIII., 1510, whence to the year 1843 are 333 years, being from the Conquest 111×7 .

VII. The above series of the Trinal fraction of 10, if computed from the era of the Division of the land, B. C. 1593, 6 years later than the entrance into Canaan, forms part of that from the Creation of Adam already considered, and there is from the Division to A. C. 73, when the Jewish War was ended, $2\frac{1}{2}$ multiples of 666 or $111 \times 5 \times 3 = 15$; and from 73 to the beginning of the Reformation by the preaching of Zuinglius and the accession of Charles V., 1516, the number of 111×13 , that is, $\frac{10 + 10^2 + 10^3}{10} \times \frac{3 + 3^2 + 3^3}{3} = 1443$ years, a perfect period. The interval from Creation, B. C. 5478, to the Division of the lands, being 3885 years, or $111 \times 7 \times 5 = 35$, five Weeks of the Trinal fraction of 10, is also most perfect.

VIII. and Lastly. From the birth of Enos, B. C. 5044, to the present year, 1839, are $10\frac{1}{2}$ periods of 666 = $111 \times 62 = 6882$ years. The number 62 is 5 t. f. = 31×2 . It, moreover, consists of the fractions $13 \times 4 = 52 + 7 + 3 = 62$; and, thus divided, it brings us the following dates:—

1. Period of $111 \times 13 = 1443$ years, computed
 from B. C. 5044, ends in B. C. 3601
 Which is from the Fall $5 + 5^2 + 5^3 = 155 \times 12$
 = 1860 years.
 Another 1443 ends 2158

Being from the Deluge, B. C. 3217, the Cycle of
 $1040 + 19 = 1059$ years.

The third 1443 ends in B. C. 715

Being from the birth of Arphaxad 2500 years.

From the death of Shem 2000 years.

From the birth of Terah 1500 years.

From the birth of Isaac 1330 years, or 10
 Weeks of 19.

From the descent of Jacob into Egypt,
 B. C. 1855, $19 \times 60 = 1140$ years.

The fourth 1443 ends in A. C. 729*

being the date of the rebellion of Rome and
 Italy against Leo the Isaurian, Emperor of the
 East, and in defence of Images, and, therefore,
 the era of the consummation of the Apostacy of
 Rome by a double rebellion against God and their
 Sovereign.

From 729 to 1839 is $111 \times \overline{3 + 7} = 10 = 10 + 10^2 +$
 $10^3 = 1110$ years.

In this series $111 \times \overline{5 \times 9} = 45 = 4995$ years from the
 birth of Enos, terminates in the year B. C. 49, the 1st Dicta-
 torship of Cæsar, whence 111 years lead us to A. C. 63, the
 probable date of St. Paul's liberation from his first imprison-
 ment at Rome, and the year before the first terrible persecu-
 tion by Nero began. Thence $111 \times 4 = 444$ years, termi-

* In my Synopsis this event is placed, following Gibbon, in 728. The fact is, it was begun in 727, when, the Exarch Paul of Ravenna having arrived at Rome with orders from the Emperor Leo to suppress the Images, the Romans rose in arms in defence of their Idols. The Exarch then proceeded to Ravenna, where he was equally ill received, and was slain in an insurrection in 728. In the following year, 729, Pope Gregory II. addressed to the Emperor Leo his two furious Epistles, wherein he denounces the Emperor's efforts against Images as a turbulent, an insolent, and a proud act of wickedness, and the Emperor himself as a tyrant; and in the same, or the following year, 730, Rome declared itself independent of the Eastern Empire; and some writers add, that the Pope excommunicated Leo. The year 729 being the date of the Papal Epistles, may therefore be considered as the crisis of these great events. See for these dates *L'Art de Verifier Les Dates*, tome ii. p. 382; also Gibbon, vol. ix.

nate in 507, when Clovis overthrew, and slew in the great battle of Vouglé, Alaric, king of the Goths, which was followed by the conquest of Aquitain. These events are the epoch of his monarchy. From 507 to 1839 are 2 periods of 666, the first terminating in 1173, the first year of the English dominion over Ireland, Henry II. having landed in Oct. 1172, armed with a Papal Bull, and taken possession of that kingdom. In 1173, Dublin Castle was built, and Henry was called away about Easter by his affairs in Normandy, after remaining three months in Dublin.

Again in this series, computing from the birth of Enos $111 \times 44 = 4884$ years $= 666 \times 7\frac{1}{3}$, being also 12×407 , we arrive at B. c. 160, being from the conquest of Transjordanite Palestine, and the death of Moses, and the date of the Book of Deuteronomy, B. c. 1600, 10 Squares of 12 = 1440 years; being also before the Nativity of Christ 12 t. f. = 157. In the year before, viz. B. c. 161, the first Jewish embassy was sent to Rome by Jonathan Maccabæus, to ask the friendship of the Senate, of which a narrative is given in 1 Maccabees, chap. viii.; and it may be viewed as the epoch of the first Political alliance of the Church with the Fourth Kingdom of Daniel, and a great era in History.

It appears, therefore, from the whole of what has been laid before the reader, that there are in the chronology of the Beast three principal series measured by the Trinal fraction of 10 = 111, and its multiple 666; each of which contains 3 periods of 666 = 1998 years, as the measure of the times of the Roman empire.

The first of the three series, in the order of time, though the latest in its commencement, is that from the birth of Enos, B. c. 5044. It becomes first in order, because it touches at an earlier date those times when the Roman Republic came into contact with the Church of God, viz., the year B. c. 160, when, as already said, the Jews had, just the year before, placed themselves under the protection of the Romans, and, at the distance of 3 times of 666, it arrives at the years A. c. 507, 1173, and 1839.

The second series, beginning either at Creation, or at Adam's second year, arrives at its point of contact with the Latin Empire in B. c. 150, or 149, the beginning of the third Punic War, and Epoch of Roman dominion, and at distances of 3 times 666, touches the years A. c. 517 or 518, 1183 or 1184, and 1849 or 1850.

The third series, beginning at the Fall, B. c. 5461, arrives at the times of the Latin Empire, in B. c. 133, the epoch of Roman territorial right in Asia, and at intervals of 3 periods of 666, arrives at the years A. c. 534, 1200, and 1866.

I shall here observe, however, and as it were parenthetically, that computing strictly the points of time when these three series arrive at the times of the Roman Kingdom, we shall find, that from the birth of Enos, B. c. 5044, computing a series of 111×13 (the Trinal fraction of 3) $\times 3 = 39$, we arrive at the accession of Numa Pompilius, the legislator of Rome, B. c. 715, whence to the present year, 1839, are 111×23 , the sum of the three first Trinal fractions, 3, 7, and 13. From Numa $111 \times 13 = 1443$ years, leads us to the year A. c. 729, the date, as already said, of the consummation of the Roman Apostasy, when it gave itself into the hands of HIM whose name is *ὁ ἀνομος*, THE LAWLESS ONE; whence to 1839, are $7 + 3$ multiples of that number; and the reader will here perceive the chronological antithesis between the LAWGIVER, *νομοθετης*, NUMA, and the Pope, the LAWLESS ONE.

In like manner, computing from Creation, B. c. 5478, a series of 111×43 , the Trinal fraction of 6 = 4773 years, it first arrives in the times of Rome in the 11th year of Numa, B. c. 705; and a similar series from the Fall, B. c. 5461, arrives at Numa's 28th year, B. c. 688.

It appears to me, however, that the PROPHETIC TIMES of the FOURTH BEAST do not properly begin till the dates before mentioned, when it came into contact with the Church, B. c. 160, when it began to attain the supremacy, B. c. 150 and 149, and when it first became an Asiatic power, B. c. 133. Now, in each of these three series, the first 666 terminates at

a point of time after the overthrow of the Western Empire, (whereby he that letted or hindered the Man of Sin was taken out of the way,*) and when that Empire was rising again in a new form with TEN CROWNED HORNS, in close connexion with the Papacy. The first 666 therefore terminates, and the second begins, just when the Beast was seen by the Apostle to arise out of the sea,† and there remain two periods of 666 as the measure of his times after he thus revived. The result then, is, that the Prophetic times of the Beast are altogether $666 \times 3 = 1998$ years, whereof the *first* fills up the interval from his first rise to supremacy to his second rise in a DECEMREGAL FORM with the PAPACY; the *second* 666 brings us to the age of the full maturity of the PAPAL POWER, on the eve of the establishment of the INQUISITION in Languedoc, which took place in the year 1206; and of the CRUSADE against the ALBIGENSES, in 1209; and to the very year of the CONQUEST OF IRELAND by Henry II., in virtue of a Papal Bull. The *third* period of 666 terminates in the years 1839, 1849 and 50, and 1866.

These three times of 666 appear to be signified in Rev. xiii. 18. by the NUMBER of the Beast being THRICE repeated. Let him that hath understanding count the NUMBER OF THE BEAST; for it is the NUMBER OF A MAN, and HIS NUMBER is SIX HUNDRED THREESCORE AND SIX.

The name of the Beast LATEINOS is a *patronymic* signifying the LATIN NATION, whether in its proper or adoptive sense, from the original founder of the kingdom, as the names JACOB, ESAU, AMALEK, ASHUR, describe the nations which descend from these persons. The term Ἡ Λατινὴ Βασιλεία, the LATIN KINGDOM, is at once CHOROGRAPHICAL, POLITICAL, and ECCLESIASTICAL, describing the capital city, the territorial seat of his kingdom, its political form, language, and religion, which are all essentially LATIN. Finally, the number 666, which is expressed by the Greek letters of both these

* 2 Thess. ii. 7.

† Rev. xiii. 1.

terms, when applied to the CHRONOLOGY, shows the period of the rise of this kingdom, its duration, and fall.

We may, therefore, conclude that the years 1839, 1849, 1850, and 1866, all reckoned to the Vernal Equinox of the following Julian years, are probably the main steps of the fall of the Beast, and the last, that of his utter and final destruction, which immediately ushers in the period of blessedness. "BLESSED IS HE THAT WAITETH, AND COMETH TO THE THOUSAND THREE HUNDRED AND FIVE AND THIRTY DAYS;"* that is, the year 1867.

I shall offer no recapitulation of the other smaller series which expire in 1823, 1843, and 1864, referring the reader to what has already been said respecting them.

In conclusion, I shall supply an omission in page 32, where I ought to have stated, that the period from Creation to the birth of Christ being 5475 years, is also the multiple of 75, the sum of the fractions of the 1st Pentad by 73, the middle Root of the 15th, and the Trinal fraction of 8.

* Dan. xii. 12.

GLASGOW :

FULLARTON AND CO., PRINTERS, VILLAFIELD.

