

Parker's
E P H E M E R I S.

For the YEAR of Our LORD
1780.

Being the BISSEXTILE, or LEAP-YEAR.

The NINETY FIRST IMPRESSION.



L O N D O N :

Printed for the **Company of STATIONERS,**

And sold by GEORGE HAWKINS, at their Hall,
in LUDGATE-STREET.

[Price NINE-PENCE stitched.]



A Table of Terms and their Returns, 1780.

Hilary Term begins *Jan. 24*, ends *Feb. 12*.

Returns or Effoign Days.		Ex.	Ret.	Ap.	W. D.
In eight Days of St. Hilary,	<i>Jan. 20</i>	21	22	24	Mond.
From the Day of St. Hilary in 15 Days,	27	28	29	31	Mond.
On the Morrow of the Purif. Blessed <i>Mary</i> , <i>Feb. 3</i>		4	5	7	Mond.
In eight Days of the Purif. Blessed <i>Mary</i> ,	9	10	11	12	Saturd.

Easter Term begins *April 12*, ends *May 8*.

From the Day of Easter in 15 Days,	<i>April 9</i>	10	11	12	Wedn.
From the Day of Easter in 3 Weeks,		16	17	18	Wedn.
From the Day of Easter in 1 Month,		23	24	25	Wedn.
From the Day of Easter in 5 Weeks,		30	M1	2	Wedn.
On the Morrow of the Ascension,	<i>May 5</i>	6	7	8	Mond.

Trinity Term begins *May 26*, ends *June 14*.

On the Morrow of the Holy Trinity,	<i>May 22</i>	23	24	26	Friday.
In eight Days of the Holy Trinity		28	29	30	Wedn.
In fifteen Days of the Holy Trinity	<i>June 4</i>	5	6	7	Wedn.
In three Weeks of the Holy Trinity		11	12	13	Wedn.

Michaelmas Term begins *Nov. 6*, ends *Nov. 28*.

On the Morrow of All Souls,	<i>Nov. 3</i>	4	5	6	Mond.
On the Morrow of St. Martin,		12	13	14	Wedn.
In eight Days of St. Martin,		18	19	20	Tuesd.
In fifteen Days of St. Martin,		25	26	27	Tuesd.

N. B. No Sittings in *Westminster-hall* on Ascension-day, Midsummer-day, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

COMMON NOTES for the Year 1780.

Golden Number	14.
Cycle of the Sun	25
The Epact	23
Dominical Letter	BA
Number of Direction	5
Roman Indiction	13

January hath XXXI Days. Febu. hath XXIX Days.

New moon 0 day at 5 aftern.
 First quart. 14 day at 9 night.
 Full Moon 21 day at 7 night.
 Last quart. 28day at 11 morn.

New moon 5 day at noon.
 First quart. 13 day at noon
 Full moon 20 day at 5 night.
 Last quart. 27 day at 2 morn.

M	Sundays and Saints Days, &c.	Moon South.	Moon rises.	M	Sundays and Saints Days, &c.	Moon South.	Moon rises.
	Circumcision.	7M45	2M40	1		8M49	5M14
2	Su. aft. Christ.	8 32	3 56	2	Par. B. V. Mary	9 40	6 12
3		9 20	5 11	3	Blase	10 30	6 58
4		10 10	6 22	4		11 19	7 32
5	Old Christm. Day	11 0	7 27	5	Agatha	0 A 7	7 fets
6	Epiphany	11 51	7 fets	6	QuinquagesSund.	0 52	5A33
7		0A42	4A22	7		1 34	6 43
8	Lucian	1 30	5 37	8	Shrove Tuesday.	2 15	7 53
9	Sun. aft. Epiph.	2 16	6 40	9	ash Wednesday	2 55	9 3
10	Plow Monday	2 59	7 50	10		3 36	10 13
11		3 41	9 0	11		4 18	11 26
12	Old N. Year's Day	4 22	10 8	12	Term ends	5 3	Morn.
13	Emb. Term beg.	Hilary. 11 17	11 17	13	Sunday in Lent	O. Candl. Day	
14	2d. Term beg.	5 44	Morn.	14	Valentine	6 46	2 3
15		6 28	0 30	15		7 45	3 22
16	Sund. aft Epip.	7 15	1 46	16	Ember Week	8 48	4 38
17	O. Twelfth day	8 8	3 6	17		9 53	5 42
18	Cha. b. d. k. e. p. t.	Prisca. V.		18		10 56	6 30
19		10 8	5 51	19		11 56	7 5
20	Fabian	11 13	7 23	20	Sund. in Lent	Morn.	7 rises.
21	Agnes	Morn.	7 rises	21		0 52	7 A 5
22	Vincent	0 18	5 A 8	22		1 45	8 32
23	Septuagisma Sun.	1 20	6 42	23	Octavius bo.	2 35	9 56
24	Term begins	2 17	8 12	24	Matthias	P. Adol. Fr. beg.	
25	Conv. of St. Paul	3 10	9 38	25		4 13	Morn.
26		3 59	10 58	26		5 3	0 37
27	Aug. Fr. ko.	4 47	Morn.	27	Sund. in Lent.	5 53	1 55
28		5 31	0 1	28		6 45	3 6
29		6 20	1 36	29		7 37	4 8
30	Exages. Sunday	Cha. I Mart.					
31		7 58	4 6				

THOUGHTS ON DEATH.

In youth, by hope remov'd to distant days,
 Death's shadowy form, no glancing eye dismays;
 In weaning age, the pass'd hand of fear.
 With all his terrors brings the spectre near;

March hath XXXI Days.

New moon 6 day at 6 morn.
 First quart. 13 day at midn.
 Full moon 20 day at 3 aftern.
 Last quart. 27 day at 7 night.

April hath XXX Days.

New moon 4 day at 11 night.
 First quart. 12 day at 8 morn.
 Full moon 18 day at midn.
 Last quart. 26 day at 1 aftern.

M	Sundays and Saints Days, &c.	Moon South.	Moon rises.	M	Sundays and Saints Days, &c.	Moon South.	Moon rises
1	David	8 M 28	5 M 0	1		9 M 40	5 M 1
2	Chad	9 18	5 37	2	Alow Sunday	10 23	5 16
3		10 6	6 6	3	Richard	11 5	5 29
4		10 51	6 29	4	St. Ambrose	11 46	) fets
	A Midlent-Sunday	11 34	6 46	5	Oxf. & Cam. T. E.	Old Lady	-Day
6		0 A 17	) fets	6		1 A 12	8 A 33
7	Perpetua.	0 58	6 A 58	7		1 59	9 55
8		1 39	8 8	8		2 50	11 13
9		2 21	9 22	9	A 2 Sun. aft. Easter	3 44	Morn
10		3 6	10 37	10		4 42	0 30
11		3 53	11 54	11		5 43	1 39
	A 3 Sunday in Lent	Grego.	Morn.	12	Terna beg.	6 43	2 37
13		5 41	1 15	13		7 42	3 17
14		6 41	2 31	14		8 38	3 48
15		7 42	3 36	15		9 31	4 10
16		8 44	4 29	16	A 3 Sun. aft. Easter	10 22	4 28
17	Camd. Term ends	St. Pat.		17		11 12	4 44
18	Oxf. Term ends	Edw. K. W. Sa.		18		Morn.	4 59
19	A Palm Sunday	11 35	5 58	19	Alphege	0 2	) rises
20		Morn.	) rises	20		0 53	9 A 22
21	Benedict	0 27	7 A 32	21		1 45	10 45
22		1 17	8 58	22		2 38	11 58
23	Maund. Thurs.	2 8	10 21	23	A 4 Sun. aft. Easter	3 27	1 M 2
24	Good Friday	2 59	11 43	24	St. George	4 27	1 M 2
25	Lady Day	3 51	Morn.	25	St. Mark	5 27	1 M 2
26	A Easter Day	4 44	1 0	26		6 10	2 27
27	Easter Monday	5 37	2 6	27		6 58	2 54
28	Easter Tuesday	6 30	3 4	28		7 43	3 14
29		7 21	3 47	29		8 25	3 31
30		8 9	4 19	30	A Rogat. Sunday	9 7	3 45
31		8 56	4 43	31			

Then fancy, skillful in the painter's art,
 Shapes the grim feature, and projects the dart;
 Man! wretched man, whom lengthen'd woes attend,
 Still clings to life, and fears his last, best friend.

May hath XXXI Days.

June hath XXX Days.

New moon 4 day at 1 aftern.
 First quart. 11 day at 2 aftern.
 Full moon 18 day at 11 morn.
 Last quart. 26 day at 7 morn.

New moon 2 day at midn.
 First quart. 9 day at 6 aftern.
 Full moon 16 day at 11 night.
 Last quart. 24 day at midn.

M	Sundays and Saints Days, &c.	Moon South.	Moon rises	M	Sundays and Saints Days, &c.	Moon South.	Moon rises.
1	St. Phil. & James	9M48	3M56	1	Nicomede	10M38	2 M57
2		10 30	4 8	2		11 31	3 sets
3	Inv. of the Crofs	11 13	4 21	3	2 Sun: af. Trin: K. Geo. III. 60	0 A 29	0 A 21
4	Holy Thursday	11 59	5 sets	4	Pr. Eras Aug. b:		
5		0 A 48	9 A 3	5	Boniface.		
6	St. John A.P.L.	1 42	10 24	6		3 32	11 57
7	6 Sun. af. Easter	2 40	11 38	7		4 30	Morn.
8	Term ends	3 42	Morn	8		5 24	0 24
9		4 43	0 40	9	Prs: Amel. born	6 15	0 43
10		5 42	1 25	10		7 3	0 59
11	Oxi. Term ends	6 38	1 54	11	3 Sun: aft: Trin: St. Barnaby		
12	Old May Day	7 30	2 18	12		8 37	1 27
13	Whit-Sunday	8 20	2 37	13	Term ends	9 25	1 42
14	Whit-Monday	9 8	2 53	14		10 16	2 0
15		9 56	3 6	15		11 8	2 22
16	Whit-Tuesday	10 45	3 18	16		Morn.	(rises.
17	Emb: Week	11 35	3 36	17	St. Alban	0 2	9 A 30
18		Morn.	5 rises	18	4 Sun: aft: Trin:	0 56	10 18
19	Q. Charl. born	Dunst.	9 A 41	19		1 49	10 53
20		1 22	10 40	20	Tr. Ed. K: W: Sax	2 39	11 18
21	Trin. Sunday	2 17	11 44	21	Longest Day	3 26	11 37
22	Prs. Eliz: born	3 11	Morn.	22		4 11	11 52
23		4 2	0 27	23		4 53	Morn.
24	Oxf. Term beg:	4 51	0 57	24	St. John Baptist	5 34	0 5
25	Corpus Christi	5 37	1 20	25	5 Sun. af. Trin.	6 13	0 16
26	Term begins	August	1 38	26		6 54	0 27
27	Ven. Bede	7 2	1 52	27		7 36	0 39
28	1 Sun: aft. Trin	7 42	2 3	28		8 22	0 54
29	K. Cha. II. rest:	8 24	2 15	29	St. Peter	9 13	1 14
30		9 6	2 27	30		10 8	1 39
31		9 50	2 41				

Of pain, and want tenacious, gasps for breath,
 And tir'd, and restless, dreads the sleep of death;
 By age, and age's wants, and woes grown wife,
 I view thee death, tho' near, with placid eyes.

July hath XXXI Days.

August hath XXXI Days.

New moon 2 day at 9 morn.
 First quart. 8 day at 11 night.
 Full moon 16 day at noon.
 Last quart. 24 day at 4 aftern.
 New moon 31 day at 4 aftern.

First quart. 7 day at 7 morn.
 Full moon 15 day at 3 morn.
 Last quart. 23 day at 5 morn.
 New moon 29 day at 11 night.

M	Sunday, and Saints Days, &c	Moon South.	Moon rises.	D	Sundays and Saints Days, &c	Moon South.	Moon sets.
1		11M 6	2M 17	1	Lammas	0 A 56	8 A 43
2	A 6 Sun. aft. Trin	Visit. B. V. Ma.		2		1 53	9 3
3	Dog Days beg.	1 A 14	) sets	3		2 46	9 20
4	Camb. Commenc	Tr. of St Mart.		4		3 36	9 34
5	Old Mid. Day	3 12	10 A 44	5		4 25	9 47
6		4 5	11 1	6	A 11 Sun. aft. Trin	Transfiguration	
7	Camb. T. ends.	Tho. a Becket		7	Name of Jesus	6 4	10 25
8	Oxford Act	5 43	11 29	8		6 55	10 49
9	A 7 Sun. aft. Trin	6 30	11 43	9		7 47	11 22
10		7 18	Morn.	10	St. Laurence	8 41	Morn.
11		8 7	0 0	11	P. s. Brunw. bo.	Dog Days end	
12		8 58	0 20	12	Pr. of Wales bo	Old Lam. Day	
13		9 51	0 46	13	A 12 Sun. aft. Trin	1 5	2 6
14		10 44	1 22	14		Morn.	3 15
15	Oxf. Term ends	Swith.		15	Assumpt. V. M.	0 2	) rises
16	A 8 Sun. aft. Trin	Morn.	) rises.	16	Pr. Fred. born.	0 45	8 A 17
17		0 29	9 A 17	17		1 27	8 29
18		1 17	9 98	18		2 7	8 40
19		2 3	9 54	19		2 47	8 52
20	Margaret	2 46	10 8	20	A 13 Sun. aft. Trin	3 28	9 5
21		3 26	10 20	21	Pr. Will. Hen. b.	4 10	9 20
22	St. Mary Magdal.	4 6	10 31	22		4 55	9 37
23	A 9 Sun. aft. Trin	4 46	10 43	23		5 43	10 5
24		5 27	10 56	24	St. Bartholomew	6 37	10 42
25	St. Jam s.	6 10	11 12	25		7 35	11 36
26	Ann. Mo. E. V. M	6 58	11 35	26		8 36	Morn.
27		7 50	Morn.	27	A 14 Sun. aft. Trin	9 40	0 49
28		8 47	0 8	28	St. Augustine	0 42	2 16
29		9 47	0 50	29	St. J. Bapt. beh.	11 41	) sets
30	A 10 Sun. aft. Trin	10 52	1 5	30		0 A 37	7 A 28
31		11 56	) sets	31		1 30	7 44

Thy halting strides, let sup rition dread,
 And vice, too late repenting, hide her head;
 For me, I find no terrors in thy face,
 Parent of rest, and minister of grace.

Septemb. hath XXX Days

October hath XXXI Days

First quart. 5 day at 5 aft.
 Full moon 13 day at 7 night.
 Last quart. 21 day at 5 aft.
 New moon 28 day at 7 morn.

First quart. 5 day at 8 morn.
 Full moon 13 day at noon.
 Last quart. 21 day at 2 morn.
 New moon 27 day at 5 night:

M	Sundays and Saints Days, &c.	Moon South.	Moon sets.	M	Sundays and Saints Days, &c.	Moon South	Moon sets.
1	Giles	2 A 22	7 A 59	1	19 Sun: aft. Trin.	Remigius	7 A 6
2	Lon. burnt 1666	3 12	8 15	2		3 A 48	7 35
3	15 Sun. af. Trin.	4 3	8 34	3		4 44	8 11
4		4 56	8 57	4		5 39	9 0
5		5 49	9 28	5		6 34	10 0
6		6 43	10 8	6	Faith	7 25	11 8
7	Enurchus	7 37	11 0	7		8 13	Morn.
8	Nativ. B. V. M.	8 30	Morn.	8	20 Sun. aft. Trin.	8 59	0 20
9		9 20	0 4	9	St. Denys	9 42	1 34
10	15 Sun: af. Trin.	10 8	1 13	10	Ox. & C. T. beg.	Old Michael	D.
11		10 52	2 25	11		11 4	3 55
12		11 35	3 37	12		11 43	5 4
13		Morn.	) rises	13	Tr. K. Edw. Conf.	Morn.	) rises.
14	Holy Cross Day	0 15	6 A 57	14		0 24	5 A 49
15		0 55	7 8	15	21 Sun. af. Trin.	1 7	6 5
16		1 35	7 20	16		1 53	6 25
17	17 Sun: aft. Trin.	Lamb.	7 34	17	Etheldred	2 44	6 55
18		3 1	7 51	18	St. Luka	3 37	7 36
19		3 48	8 15	19		4 34	8 32
20	Ember Weeks	4 39	8 48	20		5 33	9 43
21	St. Matthew	5 34	9 32	21		6 31	11 6
22	K. Geo. III. cro	6 33	10 35	22	22 Sun. af. Trin	7 29	Morn.
23		7 33	11 53	23		8 24	5 34
24	18 Sun. aft. Trin	8 34	Morn.	24		9 17	0 4
25		9 33	1 23	25	K. Geo. III. Ac	Crispin	3 34
26	St. Cyprian	10 29	2 57	26	K. Geo. III. Pro	10 58	5 2
27		11 23	4 29	27		11 49	) sets
28		0 A 15	) sets	28	St. Simon & Jude	0 A 42	5 A 12
29	St. Michael	Prs. Ch. A. Mb		29	23 Sun. af. Trin.	1 37	5 35
30	St. Jerome	1 59	6 A 45	30		2 34	6 8
31				31		3 32	6 53

O! lead me quickly to the blisful shore,
 Where fraud and malice shall pursue no more;
 So death with joy, my feeble voice shall greet,
 My hand shall beckon, and my wish shall meet.

Novemb. hath XXX Days.

First quart. 4 day at 2 morn.
 Full moon 12 day at 5 morn.
 Last quart. 19 day at 10 morn.
 New moon 26 day at 6 morn.


Day	Sundays and Saints Days, &c.	Moon South.	Moon fets.
1	All Saints	4A 28	7A 50
2	Pr. Edw. born	All Soul	
3	Prs. Sop. born	6 12	10 9
4		6 58	11 22
5	A 2 Sun. af. Trin.	Papists Conf.	
6	Term begins	Leonard	0M 33
7	D. Cumb. bo.	9 3	1 44
8	Prs. Aug. Soph. b.	9 42	2 53
9	Lord May. Day	10 23	4 3
10		11 5	5 15
11	St. Martin	11 50	6 29
12	A 5 Sun. af. Trin.	Morn.)	rises
13	Britius	0 39	4A 55
14		1 32	5 34
15	Machutus	2 28	6 26
16		3 27	7 34
17	Hugh Bp. of Lin.	4 26	8 52
18		5 23	10 10
19	A 6 Sun. af. Trin.	6 17	11 46
20	Edm. K. & M	7 9	Morn.
21		7 58	1 11
22	Old Mart. Day.	8 46	2 35
23	St. Clement	9 35	4 1
24		10 26	5 26
25	D. Clouc. born	11 18	6 52
26	A 7 Sun. af. Trin.	0 A 13	) fets
27		1 11	4 A 38
28	Term ends	2 8	5 28
29		3 4	6 32
30	St. Andrew	3 56	7 44

December XXXI Days.

First quart. 3 day at 11 night.
 Full moon 11 day at 8 night.
 Last quart. 18 day at 6 night.
 New moon 25 day at 8 night.

Day	Sundays and Saints Days, &c.	Moon South.	Moon fets.
1		4 A 45	8 A 57
2		5 29	10 10
3	A Advent. Sunday	6 11	11 20
4		6 51	Morn.
5		7 30	0 30
6	Nicholas	8 10	1 39
7		8 51	2 49
8	Conc. B. V. M.	9 34	4 0
9		10 21	5 16
10	A 2 Sun. in Adven	11 13	6 34
11		Morn.)	rises
12		0 9	4 A 6
13	Lucy	1 9	5 10
14		2 9	6 29
15		3 8	7 54
16	Cam. Ter. ends.	4 3	9 22
17	A 3 Sun. in Advent		
18	Oxf. Term ends.	5 44	Morn.
19		6 32	0 11
20	Ember Week	7 19	1 33
21	St. Thomas	Shortest Day.	
22		8 57	4 21
23		9 50	5 44
24	A 4 Sun. Advent	10 45	7 6
25	Christmas Day	11 42	) fets.
26	St. Stephen	0 A 39	4 A 3
27	St. John	1 32	5 11
28	Holy Innocents	2 23	6 24
29		3 9	7 40
30		3 53	8 51
31	A 1 Sun. af. Christ.		

Nor dim the path that leads to his above,
 A god's bright footsteps mark the lucid road;
 O! let me trace the kind conducting ray,
 And follow Jesus to the realms of day.



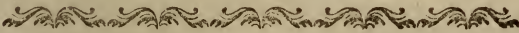
Of the FOUR QUARTERS of the YEAR 1780.

THE SPRING QUARTER begins on the 19th Day of March, at 43 Minutes past 11 at Night.

The SUMMER QUARTER begins June the 20th, 57 Minutes past 9 at Night.

The AUTUMNAL QUARTER begins September the 22d, 31 Minutes past 11 in the Morning.

The WINTER QUARTER begins December the 21st, 46 Minutes past 3 in the Morning.



Of the ECLIPSES this YEAR, 1780.

THIS Year will produce Four Eclipses, two of the Sun, and two of the Moon, which will happen in the following Order :

The first Eclipse will be of the Sun, and will happen on Thursday the 4th Day of May, near One o'Clock in the Afternoon ; but it will be invisible to us, by Reason of the Moon's South Latitude.

The second Eclipse will be of the Moon, on Thursday the 18th Day of May, near Eleven o'Clock in the Morning: consequently, invisible to all the Inhabitants of these Parts of the Earth.

The third Eclipse will be of the Sun, and will happen on Friday the 27th Day of October, the Conjunction at near half past 5 o'Clock at Night: therefore it will be invisible to the Inhabitants of this our Isle of Great Britain.

The

Of the ECLIPSES this YEAR, 1780.

The fourth and last will be a partial Eclipse of the Moon, and will happen on Sunday the 12th Day of November, near 5 in the Morning; and will be visible in our Isle of Great Britain, according to the following Calculation.

	London.	York.	Edinb.	Nov. 12. in Morn.
	h. m. s.	h. m. s.	h. m. s.	
Begins	3 7 24	3 2 57	2 54 11	
Middle	4 34 19	4 29 52	4 21 6	
Ends	6 1 14	5 56 47	5 48 1	
Duration	2 53 50	2 53 50	2 53 50	
Digits eclipsed	7° 30' —	7 30 --	7° 30' —	

On the Moon's Southern Limb.

TABLE of the KINGS and QUEENS of England since the Conquest.

Names and Reigns	Born A. D.	Began their Reign.	Reigned Y. M. D.	Age.	Rem. Deaths and Dethron.	Where buried.	
King of Conq.	1027	1066 Oct. 14	20 10 26	60	Buried by leap.	Caen, Normandy	
Henry I	1057	1087 Sept. 9	12 10 24	43	Slain accidentally.	Winchester	
Stephen	1058	1100 Aug. 2	35 3 29	77		Reading	
Matilda	1105	1135 Dec. 1	18 10 24	49		Feverham	
Henry II	1134	1154 Oct. 25	34 8 11	55	Slain with an Arrow.	Fonteveraud	
Richard I	1156	1189 July 6	9 9 0	43		Fonteveraud	
John	1166	1199 April 6	17 6 17	50		Worcester	
Henry III	1207	1216 Oct. 19	56 0 28	65		Westminster	
Richard I	1239	1272 Nov. 16	34 7 21	67		Westminster	
Edward I	1284	1307 July 7	19 6 18	43		Gloucester	
Edward III	1312	1327 Jan. 25	50 4 27	65		Westminster	
Richard II	1366	1377 June 21	22 3 8	33	Dep. & Mur	Westminster	
Henry IV	1367	1399 Sept. 29	13 5 20	46		Canterbury	
Henry V	1389	1413 Mar. 20	9 5 11	33		Westminster	
Henry VI	1421	1422 Aug. 31	38 6 4	49	Dep. & Mur.	Windsor	
Edward IV	1442	1461 Mar. 4	22 1 5	41		Windsor	
Edward V	1471	1483 April 9	0 2 12	12	Murdered	Not known	
Richard III	1443	1483 June 22	2 2 0	42	Slain in Batt.	Leicester	
Henry VII	1457	1485 Aug. 22	23 8 0	52		Westminster	
Henry VIII	1492	1509 April 22	37 9 6	55		Windsor	
Edward VI	1537	1547 Jan. 28	6 5 8	15		Westminster	
Henry I	1516	1553 July 6	5 4 11	42	Died of Grief	Westminster	
Elizabeth	1533	1558 Nov. 17	44 4 7	69		Westminster	
James I	1566	1603 Mar. 24	22 0 3	58		Westminster	
Charles I	1600	1625 Mar. 27	23 10 3	48	Beheaded	Windsor	
Charles II	1630	1649 Jan. 30	36 0 7	54		Westminster	
James II	1633	1685 Feb. 6	4 0 7	67	Abdicated.	St. Germain	
Henry II	1662	1689 Feb. 13	5 10 18	32		Westminster	
William III	1650	1689 Feb. 13	13 0 23	52	Killed by a Fall from his Horse.	Westminster	
Anne	1665	1702 Mar. 8	12 4 24	49		Westminster	
George I	1660	1714 Aug. 1	12 10 10	67		Hanover	
George II	1683	1727 June 11	33 4 14	77		Westminster	
George III	1738	1760 Oct. 25	Whom God preserve.				

The Presidents of the several Hospitals of LONDON.

Robert Alfop, Esq;	} President of	{	Christ Church Hospital.
Hon. Thomas Harley,			St. Bartholomew's Hosp.
Sir Walter Rawlinson, Kt			Bethlem and Bridewell.
Samuel Plumb, Esq;			St. Thomas's Hospital.

A brief

A brief Chronology of memorable Things to the present Year 1780.

SINCE the vast Fabrick of the World was founded	5830
Since <i>Noah's</i> Flood by which the World was drowned	4172
Since Fire and Brimstone <i>Sodom</i> did destroy	3072
Since the Destruction of renowned <i>Troy</i>	2962
Since ancient <i>London</i> was by <i>Lud</i> erected	2887
Since <i>York's</i> first Plat and Building was effected	2769
Since <i>Canterbury's</i> Basis first was laid	2672
Since <i>Rome's</i> first Wings o'er seven <i>Hills</i> were spread	2532
Since <i>Jesus Christ</i> at <i>Bethlehem</i> was born	1780
Since crucify'd with Cruelty and Scorn	1747
Since <i>England</i> first the <i>Christian Faith</i> receiv'd	1700
Since <i>London's</i> Tower was built (as 'tis believ'd)	1215
Since <i>England's</i> Conqueror this Nation won	714
Since to be built <i>Westminster Hall</i> begun	690
Since <i>London-bridge</i> was finished with Stones	571
Since the Invention of destructive <i>Guns</i>	402
Since the first Use of <i>Printing</i> was inspired	321
Since <i>St. Paul's</i> Steeple was by Lightning fired	319
Since that vile Project <i>Guido Vaux's</i> Plot	319
Since th' <i>Irish Massacre</i> , not yet forgot	174
Since noble <i>Strufford</i> on the Scaffold fell	139
Since <i>Edge-Hill</i> Fight, whereof loud Fame doth tell	138
Since <i>Cheapside</i> Cross was by the <i>Saints</i> pull'd down	137
Since <i>Moses'</i> Tables were of mean Renown	137
Since <i>Newbury</i> Fight with Crimson dy'd the Field	136
Since Bishop <i>Laud</i> to sudden death did yield	137
Since <i>Charles</i> the First resign'd his Royal Head	131
Since Popish high-church Doctrines fled	131
Since <i>George Fox</i> first began the <i>Quakers</i> Sect	130
Since <i>Oliver</i> usurp'd the Power to protect	126
Since Death in terrors did for <i>Cromwell</i> call	122
Since <i>Dick</i> his Son did from his Greatness fall	121
Since <i>Charles</i> the Second to <i>Whitehall</i> return'd	120
Since some Men for 't rejoic'd, and others mourn'd	120
Since many were at <i>Charing Cross</i> dissected	120
Since <i>London</i> was with the great Plague infected	115
Since <i>London's</i> dreadful Fire in <i>September</i>	114
Since the great blazing Comet in <i>December</i>	113
Since the vile Plot at <i>Ryz House</i> was detected	97
Since Booths and Stalls were on the <i>Thames</i> erected	96
Since the fam'd Oate for Perjury was stripp'd	} 95
Of's Priestly Habit, and through <i>London</i> whipp'd	
Since <i>James</i> the Second did the Throne ascend	94
Since he to <i>Monmouth's</i> Treason put an End	94

Since

A brief Chronology of memorable Things.

Since the Seven Bishops to the <i>Tower</i> were sent	92
Since wicked <i>Jefferies</i> thither also went	92
Since the Prince of <i>Orange</i> landed at <i>Torbay</i>	92
Since <i>James</i> the III. to <i>France</i> did make his Way	92
Since <i>William</i> and <i>Mary</i> at <i>Westminster</i> were crown'd	91
Since War with <i>France</i> the Trumpet loud did sound	91
Since such vast Numbers at the <i>Boyne</i> were slain	90
Since <i>French</i> and <i>Irish</i> Gore did <i>Aghrim</i> stain	89
Since <i>Mary</i> our Queen pale Death did surround	86
Since he gave <i>Gloc'ster's</i> Duke a mortal Wound	80
Since Great Queen <i>Anne</i> unto the Throne ascended	78
Since War proclaimed with <i>France</i> which now is ended	78
Since the late high Wind in the Month <i>November</i>	77
Since <i>Blenheim</i> Fight, which well the <i>French</i> remember	76
Since <i>EMES</i> the Prophet was in his Grave interr'd	73
Since his sham Resurrection plain appear'd	72
Since the <i>Two</i> Kingdoms did in <i>One</i> unite	72
Since fatal Death depriv'd Prince <i>George</i> of Sight	72
Since that fam'd Priest <i>Sacheverel</i> was try'd	70
Since that great Surgeon Serjeant <i>Barnard</i> dy'd	70
Since <i>Ormond's</i> Duke our General became	68
Since <i>France</i> gave <i>Dunkirk</i> to <i>Anne</i> our Royal Dame	68
Since <i>Hamilton's</i> Duke in Duel lost his Life	68
Since <i>ANNA's</i> Death renew'd our factious Strife	66
Since <i>Perkin</i> did the <i>Scottish</i> Realm accott	65
Since Traitors Hopes in <i>Preston</i> Fight were lost	65
Since haughty <i>Spain</i> <i>Gibraltar</i> did blockade	53
Since at <i>Seville</i> a sham peace was made	51
Since <i>Spain</i> revok'd the Peace of <i>Seville</i>	49
Since <i>Germans</i> , <i>Dutch</i> , and <i>Britons</i> did agree	49
Since <i>Spain</i> in the <i>Vienna</i> Treaty join'd	49
Since our broad Gold was into <i>Guineas</i> coin'd	47
Since we with <i>Spain</i> an open War proclaim'd	41
Since <i>Porto Bell'</i> was taken and unfram'd	41
Since the great Frost that starv'd both Beast and Men	41
Since <i>British</i> Valour shone at <i>Dettingen</i>	37
Since <i>Perkin</i> junior this our Realm annoy'd	35
Since brave Duke <i>William</i> this rash Scheme destroy'd	34
Since Peace proclaimed with <i>France</i> and haughty <i>Spain</i>	31
Since Trade reviv'd and flourish'd again	31
Since <i>GEORGE</i> the Second's glorious Reign was ended	20
Since <i>GEORGE</i> the Third the <i>British</i> Throne ascended	20
Since <i>GEORGE</i> the Third made bloody Wars to cease	} 17
All o'er the Globe, and made a ——— PEACE.	

A TABLE of the LORD MAYORS and SHERIFF
of London, from the Revolution to the Year 1780.

1683	SIR John Shorter	Sir Bazil Firebrass, Sir John Parsons
1688	Sir John Eyles	No Freeman of London
1689	Sir John Chapman	Sir Humphry Edwin, Sir John Fleet
1690	Sir T. Pilkington	Sir John Fleet, Sir John Houblon
1691	Sir T. Pilkington	Sir Edward Clark, Sir Francis Child
1692	Sir Thomas Stamp	Sir William Ashurst, Richard Levett, Esqrs.
1693	Sir John Fleet	Sir Thomas Lanz, Sir Thomas Cook
1694	Sir William Ashurst	Sir Thomas Abney, Sir William Hedges
1695	Sir Thomas Lane	Sir John Sweetapple, Sir William Cole
1696	Sir John Houblon	Sir Edward Wills, Sir Owen Buckingham
1697	Sir Edward Clark	Sir John Wolf, Samuel Blavitt, Esq.
1698	Sir Humphry Edwin	Sir Barth. Gracedieu, James Collet, Esq.
1699	Sir Francis Child	Sir William Gore, Sir Joseph Smart
1700	Sir Richard Levett	Sir Charles Duncomb, Sir Jeffery Jefferies
1701	Sir Thomas Abney	Sir Robert Beachcroft, Sir Henry Furness
1702	Sir William Gore	Sir W. Withers, Sir P. Floyer, Sir J. Bateman
1703	Sir Samuel Dashwood	Sir Robert Bedingsfield, Sir Samuel Garrard
1704	Sir John Parsons	Sir Gilbert Heathcote, Sir Joseph Wolfe
1705	Sir O. Buckingham	Sir John Buckworth, Sir W. Humphrys
1706	Sir T. Rawlinson	Sir Charles Thorold, Sir Samuel Stanier
1707	Sir R. Bedingsfield	Sir William Benson, Sir Ambrose Crawley
1708	Sir Will. Withers	Sir Benjamin Green, Sir Charles Peers
1709	Sir Cha. Duncombe	Charles Hopson, Esq; Sir Richard Guy
1710	Sir Samuel Garrard	Sir Richard Hoare, Robert Dunck, Esq.
1711	Sir Gilbert Heathcote	Sir George Thorold, Francis Eyles, Esq.
1712	Sir Robert Beachcroft	Sir John Cals, Sir William Stewart
1713	Sir Richard Hoare	Sir William Lewen, Sir Samuel Clarke
1714	Sir Samuel Stanier	Sir Francis Forbes, Sir Joseph Sharp
1715	Sir William Humphrys	Sir Robert Breeden, Sir Randolph Knipe
1716	Sir Charles Peers	Sir John Ward, Sir John Fryer
1717	Sir James Bateman	Sir Gerrard Conyers, Charles Cook, Esq.
1718	Sir William Lewen	Sir Peter Delme, Sir Harcourt Masters
1719	Sir John Ward	Sir John Bull, Thomas Ambrose, Esq.
1720	Sir George Thorold	Sir John Eyles, Bart. Sir John Tass
1721	Sir John Fryer	Sir George Caswell, William Billers, Esq.
1722	Sir William Stewart	Sir George Mertins, Edward Becher, Esq.
1723	Sir Ger. Conyers	Humphry Parsons, Francis Child, Esqrs.
1724	Sir Peter Delme	Sir R. Hopkins, F. Feast, E. Bellamy, Esqrs.
1725	Sir George Mertins	Sir Joseph Eyles, Robert Baylis, Esq.
1726	Sir Francis Forbes	C. Forteen, J. Murden, J. Thompson, Esqrs.
1727	Sir John Eyles, <i>Bt.</i>	Sir John Lock, Sir William Ogborn
1728	Sir Edward Becher	Sir John Grosvenor, Sir Thomas Lombe
1729	Sir Robert Baylis	Richard Brocas, Richard Levett, Esqrs.
1730	Sir Richard Brocas	J. Barber, Esq; Sir John Williams
1731	Humph. Parsons, Esq.	John Fuller, Esq; Sir Isaac Shard
1732	Sir Francis Child	Samuel Ruffel, Thomas Pinder, Esqrs.
1733	John Barber, Esq.	Sir Henry Hankey, Robert Alfop, Esq.
1734	Sir William Billers	Robert Wesley, Daniel Lambert, Esqrs.
1735	Sir Edward Bellamy	Micajah Perry, Esq. Sir John Salter

A List of Lord Mayors and Sheriffs, &c.

1736	Sir John Williams	Sir John Barnard, Sir John Godschall
1737	Sir John Thompson	Sir William Rous, Benjamin Rawlin, Esq.
1738	Sir John Barnard	Sir G. Champion, T. Kuffel, Esq; Sir R. Cater
1739	Micajah Perry, Esq;	James Brook, William Westbrook, Esq.
1740	Sir John Salter	George Heatcote, Esq. Sir J. Le Questre
1741	Humph. Parsons, Esq; } Sir Daniel Lambert	Henry Marshall, Richard Hoare, Esqrs.
1742	Sir Robert Godschall } Geo. Heatcote, Esq; }	Robert Willmot, William Smith, Esqrs.
1743	Sir Robert Willmot	William Benn, Charles Egleton, Esqrs.
1744	Sir Robert Westley	Robert Ladbroke, William Calvert, Esqrs.
1745	Sir Henry Marshall	Walter Barnard, Samuel Pennant, Esqrs.
1746	Sir Richard Hoare	John Blachford, Francis Cockayne, Esqrs.
1747	William Benn, Esq;	Thomas Winterbottom, Robert Alfop, Esqrs.
1748	Sir Robert Ladbroke	Crisp Gascoyne, Edward Davis, Esqrs.
1749	Sir William Calvert	Thomas Rawlinson, Edward Ironside, Esqrs.
1750	Sir Samuel Pennant } John Blachford, Esq; }	William Whitaker, Stephen Theodore Janssen, Esqrs.
1751	Francis Cockayne, Esq;	William Alexander, Robert Scott, Esqrs.
1752	T Winterbottom, Esq;	Shingsby Bethell, Marthe Dickenson, Esqrs.
1752	Robert Alfop, Esq; }	Sir Charles Asgill, Sir Richard Glynn
1753	Sir Crisp Gascoyne	Thomas Chitty, Matthew Blakifson, Esqrs.
1754	Edw. Ironside, Esq; }	Sir Samuel Fluyder, Sir John Torriano
1754	T. Rawlinson, Esq; }	William Beckford, Ivo Whitbread, Esqrs.
1755	Step. The. Janssen, Esq;	William Bridgen, William Stephenson, Esqrs.
1756	Slingsby Bethell, Esq;	George Nelson, Francis Gosling, Esqrs.
1757	Marthe Dickenson, Esq;	George Dandridge, Alexander Masters, Esqrs.
1758	Sir Charles Asgill	George Errington, Paul Vaillant, Esqrs.
1759	Sir Richard Glynn	Sir Robert Kite, Sir William Hart
1760	Sir Thomas Chity	Sir Nathaniel Nash, Sir John Cartwright
1761	Sir Matthew Blakifson	Sir Thomas Challener, Sir Henry Banks
1762	Sir Sam. Fludyer, Bart.	Hon. Thomas Harley, Richard Blunt, Esq.
1763	William Beckford, Esq;	Brafs Crosby, Esq; Sir Thomas Harris
1764	William Bridgen, Esq;	B. Kennet, B. Charkwood, B. Trecothick, Esqrs
1765	Sir William Stephenson	Sir Robert Darling, Sir James Esdaile
1766	George Nelson, Esq;	Richard Peers, William Nash, Esqrs.
1767	Sir Robert Kite	Thomas Halifax, John Shakespear, Esqrs.
1768	Hon. Thomas Harley	James Townsend, John Sawbridge, Esqrs.
1769	Samuel Turner, Esq;	William Baker, Joseph Martin, Esqrs.
1770	Wm. Beckford, Esq; }	John Wilkes, Frederick Bull, Esqrs.
1770	Bar. Trecothick, Esq; }	Richard Oliver, Esq. Sir Watkin Lewes
1771	Brafs Crosby, Esq;	Stephen Sayre, William Lee, Esqrs.
1772	William Nash, Esq;	William Plomer, John Hart, Esqrs.
1773	James Townsend, Esq;	George Hayley, Nathaniel Newnham, Esqrs.
1774	Frederick Bull, Esq;	Samuel Plumbe, Nathaniel Thomas, Esqrs.
1775	John Wilkes, Esq;	Robert Peckham, Richard Clarke, Esqrs.
1776	John Sawbridge, Esq;	John Burnell, Henry Kitchin, Esqrs.
1777	Sir Thomas Halifax	Thomas Wright, Ewan Pugh, Esqrs.
1778	Sir James Esdaile	
1779	Samuel Plumb, Esq;	
1780	Brackley Kennett, Esq;	

A CATALOGUE of the Most Reverend, Right Reverend, and Reverend, the Archbishops, Bishops and Deans exercising Ecclesiastical Jurisdiction in England, 1780

<i>Archbishops.</i>	<i>Deans Names.</i>	<i>Sees Names.</i>
H. Dr. Fr. Cornwallis	H. J. Cornwallis, LL D.	Canterbury
Dr. Wm. Markham	Dr. John Fountayne	York
<i>Bishops.</i>		
Dr. Robert. Lowth	Dr. Thomas Newton	London
Hon. Dr. John Egerton	Hon. Wm. Digby	Durham
Dr. John Thomas	Dr. Newton Ogle	Winchester
Lord James Beauclerk	Dr. Nat. Wetherell	Hereford
Dr. Edmund Keene	Dr. Hugh Thomas	Ely
Sir Wm. Ashburnham	Dr. Charles Harward	Chichester
Dr. John Hume	Dr. Thomas Green	Salisbury
Dr. Philip Yonge	Dr. Philip Lloyd	Norwich
Dr. Thomas Newton	Dr. Cutts Barton	Bristol
Dr. Charles Mofs	Lord Fran. Seymour	Bath and Wells
Dr. Jonathan Shipley	Mr. Shipley	St. Asaph
Dr. Edmund Law	Dr. Thomas Wilson	Carlisle
Hon. Dr. S. Barrington	Dr. Adams, Archdea.	Land-ff
Dr. John Hinchcliffe	Dr. Tarrant	Peter borough
Hon. D. Brownl North	Dr. Foley	Worcester
Hon. Dr. James Yorke	Dr. Josiah Tucker	Gloucester
Dr. John Thomas	Dr. Richard Cuff	Rocheſter
Dr. Richard Hurd	Dr. Proby	Lichfield & Coventry
Dr. John Moore	Dr. Thomas Lloyd	Bangor
Dr. Beilby Porteus	Dr. William Smith	Cheſter
Dr. John Butler	Dr. Lewis Bagot	Oxford
Dr. John Roſs	Dr. Jeremiah Mills	Exeter
Dr. Thomas Thurlow	H. Dr. James Yorke	Lincoln
Dr. John Warren	Mr. Wollaston, Prec.	St. David's
	Dr. John Thomas	Westmiſter
Dr. Rich. Richmond		Sodor and Man
	Hon. John Harley	Windſor

The Names of the Learned Judges in the Law.

- I. The Rt. Hon. Ed. Lord Thurlow, Lord High Chancellor of G. Britain
Right Hon. Sir Thomas Sewell, Knt. Maſter of the Rolls.
- II. In the ſ Rt. Hon. W. Earl of Mansfield, L.C.J. Edward Willes, Eſq.
K. Bench { Sir Wm. Henry Aſhurſt, Knt. Sir Francis Buller.
- III. In the ſ Rt. Hon. Sir Wm. DeGrev, Knt. L. C. J. Sir H. Gould, Knt.
Co. Pleas. { Sir Wm. Blackſtone, Knt. Sir Geo. Nares, Knt.
- IV. In the ſ Sir John Skynner, Knt. L.C.B Sir James Eyre Knt.
Exchequer. { Sir Beaumont Hoſham, Knt. Sir Richard Perryn, Knt.
Alex. Wedderburne, Eſq; Atti. Gen. James Wallace, Eſq. Sollic. Gen

The Names of the Aldermen of LONDON,
and the Places of their Habitations, with the
Wards under their Jurisdiction.

*Those marked thus * have passed the Chair.*

*Rob. Alsop, Esq; Great Malbro'-str.	<i>Bridge Ward without</i>
*William Bridgen, Esq; Forty-hill	<i>Farringdon within</i>
*Rt. Hon. Tho. Harley, Aldersgate-st.	<i>Portoken Ward</i>
*Bras Crosby, Esq; Surry-street	<i>Bread-street Ward</i>
*James Townsend, Esq; Austin Friars	<i>Bishopsgate Ward</i>
*Fred. Bull, Esq; King-str. Cheap-side	<i>Queenhithe Ward</i>
*John Wilkes, Esq; Princes-court	<i>Farringdon without</i>
*J. Sawbridge, Esq; N. Burlington-st	<i>Langbourn Ward</i>
*Sir Thomas Halifax, Birchin-lane	<i>Aldersgate Ward</i>
*Sir James Esdaile, Bunhill-row	<i>Cripplegate Ward</i>
James Adair, Esq;	<i>Recorder</i>
Samuel Plumbe, Esq; Foster-lane	<i>Castle Baynard Ward</i>
Brackley Kennets, Esq; Pall-mall	<i>Cornhill Ward</i>
John Kirkman, Esq; College-hill	<i>Cheap Ward</i>
Thomas Sainbury, Esq;	<i>Billingsgate Ward</i>
Sir Watkin Lewis, Knt. Cecil-street	<i>Lime-street Ward</i>
William Plomer, Esq; at Aldgate	<i>Bassishaw Ward</i>
Nathaniel Thomas, Esq; Bridge-street	<i>Walbrook Ward</i>
Robert Peckham, Esq; Austin Friars	<i>Coleman-street Ward</i>
George Hayley, Esq; Great Ayloff-str.	<i>Cordwainers Ward</i>
Nath. Newnham, Esq; Botolph-lane	<i>Vintry Ward</i>
William Lee, Esq; Great Tower-street	<i>Aldgate Ward</i>
Richard Clark, Esq;	<i>Broad-street Ward</i>
Thomas Wooldridge, Esq;	<i>Bridge Ward within</i>
John Hart, Esq; Thames-street	<i>Dowgate Ward</i>
Thomas Wright, Esq;	<i>Candlewick Ward</i>
Evan Pugh, Esq; Bishopsgate-street	<i>Tower Ward</i>

Thomas Wright, Esq; }
Evan Pugh, Esq; } *Sheriffs.*

Benjamin Hopkins, Esq; *Chamberlain.*

Thomas Nugent, Esq; *Common Serjeant.*

William Rix, Esq; *Town Clerk.*

Rates for *Hackney Coaches* and *Chairs* in *London*,
or within ten Miles thereof, by *Stat. 9. An. Reg.*

	<i>s. d.</i>
For one Day of 12 Hours ————	10 0
For one Hour —————	1 6
For every Hour after the first ————	1 0
From any of the Inns of Court to any Part of <i>St. James's</i> , or City of <i>Westmin.</i> except beyond <i>Tothill-st.</i> } From the Inns of Court, or thereabouts, to the <i>Royal Exc.</i> } From any of the Inns of Court to the <i>Tower</i> , } <i>Aldgate</i> , <i>Bishopsgate-street</i> , or thereabouts }	1 0

And it is also declared that no *Hackney Coachman* shall take for his Hire more than One Shilling for any Distance not exceeding one Mile and an Half, and Eighteen-pence for any greater Distance not exceeding two Miles.

And *Hackney Chairmen*, by the said *Act*, shall not take more than one Shilling for any Distance not exceeding one Mile, and Eighteen-pence for any Distance not exceeding a Mile and an half.

For better knowing the Distances between the most noted Places in the *City* and *Suburbs*, the *Commissioners* have caused the same to be measured, *viz.*

One Shilling Rates for *Hackney Coaches*, for Distances not exceeding one Mile and an Half, *viz.*

From Westminster-hall to Marlborough-street
Westminster-hall to Albemarle-street.
Westminster-hall to Bolton-street
Westminster-hall to Bloomsbury-square
Westminster-hall to Soho-square
Westminster-hall to Little Queen-street, Holborn
St. James's-gate, to Queen Anne's-square, Westminster
St. James's-gate to the nearest Corner of Red-lion-square
Golden-square to Red-lion-square
Haymarket Playhouse to Red-lion-square
Haymarket Playhouse to Thavies-inn
Haymarket Playhouse to Bloomsbury-square
Guildhall to Red-lion-square
Upper End of Fetter-lane, Holborn, to Aldgate
Royal Exchange to Mile-end Turnpike

Rates for Hackney Coaches, &c.

Royal Exchange to Hoxton-square
Newgate to the Middle of Greek-street, near Soho-square
Bridge-foot, Southw. to Sir W. Walworth's-head; Walworth
Gray's-inn-gate to Sadler's-wells, by Iflington
Covent-garden to Clerkenwell Church
Temple-bar to Billingsgate
Aldgate to Shadwell Church

Eighteen-pence Rates for Hackney Coaches, for Distances not exceeding two Miles.

Drury-lane Playhouse to Queen's-square, Westminster
Westminster-hall to St. Paul's Church
Westminster-hall to Queen's-square, Red-lion-fields
St. James's-gate to Hatton-garden
New Exchange in the Strand to the Royal Exchange
From the Haymarket Playhouse to Hatton-garden
Westminster-hall to Red-lion-square
St. James's to Marybone Church
The Royal Exchange to Bloomsbury-square
The Royal Exchange to the Watch-house, Mile-end
The Outside of Aldgate to Stepney Church
Bedford-street, Covent-garden, to Coleman-street
Bread-street to Hoxton-square
Middle of Broad-street to Hart-street, Bloomsbury-market
St. Martin's-lane, in the Strand, to Gold-street, by Wood-st.
Middle of Gracechurch-street to Somerset-house
Guildhall to Brownlow-street, in Drury-lane
The Royal Exchange to Newington Church, Surry
Covent-garden to the Royal Exchange
Stocks-market to Charing-crofs
Aldgate to Ratcliff-crofs

One Shilling Rates for Hackney Chairs, for Dis- tances not exceeding one Mile.

From Westminster-hall to Covent-garden
Westminster-hall to Exeter 'Change
St. James's-gate through the Park to Westminster-hall
Haymarket Playhouse to the Entrance of Lincoln's-inn-fields
Haymarket Playhouse to Bolton-street
St. James's-gate to Somerset-house
Somerset-house to the Upper End of Hatton-garden

Rates of Watermen, &c.

Haymarket Playhouse to Essex-street

Haymarket Playhouse to Soho-square

The nearest Corner of Golden-square to Drury-lane Playhouse.

Note, That Hackney Chairmen are obliged to go the same Distances for 1s 6d which the Coaches perform for 1s.

And if any Hackney Coachman or Chairman shall refuse to go at, or exact more for Hire than the Rates hereby limited, he shall, for every such Offence, forfeit 40s.

Note, The Mile, according to Statute, Hen. 7, is 8 Furlongs, or 5280 Feet. Then if the step or Pace of a Man, in walking, be 5 Feet, 1056 such Paces will be an exact Mile.

Rates of Watermen, as they are set forth by the Lord Mayor and Aldermen of London.

	Oars		Sculs	
	s.	d.	s.	d.
From London-bridge to Limehouse, New-crane,	1	0	0	6
Shadwell-dock, Bell-wharf, Ratcliff-cross ———	0	6	0	3
To Wapping-dock, Wapping New & Old Stairs,	0	6	0	3
the Hermitage, Rotherhithe Church Stairs ———	0	6	0	3
From St. Olave's to Rotherhithe Church Stairs,	0	6	0	3
and Rotherhithe Stairs ———	0	6	0	3
From Billingsg. St Olave's, to St Saviour's Mill	0	6	0	3
Any Stairs between London-bridge & Westm.	0	6	0	3
From either Side above London-bridge to Lamb-	1	0	0	6
beth and Vauxhall ———	0	6	0	3
From Whitehall to Lambeth and Vauxhall ———	0	8	0	4
From Temple, Dorset, and Black-friars Stairs,	0	4	0	2
or Paul's-wharf, to Lambeth ———				
Over the Water directly between Vauxhall				
and Limehouse ———	0	4	0	2

The Rates of Oars.

Down the River.

	Whole Fare.		Com-pany.	
	s.	d.	s.	d.
	From London to			
Gravesend ———	4	6	0	4
Grays or Greenhithe ———	4	0	0	4
Purfleet or Erith ———	3	0	0	3
Woolwich ———	2	6	0	3
Blackwall ———	2	0	0	3
Greenwich, Deptford ———	1	6	0	3

Rates of Watermen, &c.

Up the River.

	Whole Fare.		Com-pany.	
	s.	d.	s.	d.
Chelsea, Battersea, Wandsworth	1	6	0	3
Putney, Fulham, Barn-Elms	2	0	0	4
Hammermith, Chiswick, Mortlake	2	6	0	6
Brentford, Isleworth, Richmond	2	6	0	6
Twickenham	4	0	0	9
Kingston	5	0	1	0
Hampton-Court	6	0	1	0
Hampton-Town, Sunbury, and Walton	7	0	1	0
Weybridge, Chertsey	10	0	1	0
Staines	12	0	1	0
Windfor	14	0	1	4

From London to

Rates for carrying of Goods in the Tilt-boat between Gravesend and London.

A half Firkin	0	1
Whole Firkin	0	2
Hogshead	2	0
One Hundred Weight of Cheefe, Iron, or heavy Goods	0	4
Sack of Salt, Corn, a Chest, Trunk, or Hamper	0	6
Every single Person in the ordinary Passage	0	6
The Hire of the Whole Tilt-boat	22	6

What Waterman takes and demands more than these Rates, lies liable to pay 40s. and suffer half a Year's Imprisonment.

Directions for passing and repassing on the Water about London.

Observe, That below Bridge the Water ebbs seven Hours and flows five.

Above Bridge it ebbs eight Hours, and flows four, according to the Watermen's Observation; who, in their Conversation, use these Terms:

If the Water is at lowest, then it is called *Low-water*; if rising, then *Young or Old Flood*; when it is at highest and begins to fall, *Ebb Water*.

High-water is the Time at *Billinggate* for all Passengers; that are bound for *Gravesend, Tilbury, Grays, &c.*

If to *Woolwich, Blackwall, Greenwich, &c.* any Time till one, two, or three Hours after *High-water*.

A TABLE for finding the hourly Motion of the Moon, and thereby her true Place at any Time of the Day.

PH	11 46		11 56		12 6		12 16		12 26		12 36		12 46		12 56		13 6		13 16		13 26	
	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
1	0	29	0	30	0	30	0	30	0	31	0	31	0	32	0	32	0	32	0	33	0	34
2	0	59	1	0	1	0	1	1	1	2	1	3	1	4	1	5	1	5	1	6	1	7
3	1	28	1	30	1	31	1	32	1	33	1	35	1	36	1	37	1	38	1	39	1	41
4	1	58	1	59	2	1	2	3	2	4	2	6	2	8	2	9	2	11	2	13	2	14
5	2	27	2	29	2	31	2	34	2	35	2	37	2	40	2	42	2	44	2	46	2	48
6	2	57	2	59	3	1	3	4	3	6	3	9	3	11	3	14	3	16	3	19	3	21
7	3	26	3	29	3	32	3	35	3	38	3	40	3	43	3	46	3	49	3	52	3	57
8	3	55	3	59	4	2	4	6	4	9	4	12	4	15	4	19	4	22	4	25	4	29
9	4	25	4	28	4	32	4	36	4	40	4	43	4	47	4	51	4	55	4	58	5	2
10	4	54	4	58	5	3	5	7	5	11	5	15	5	19	5	23	5	27	5	32	5	36
11	5	24	5	28	5	33	5	37	5	42	5	46	5	51	5	56	6	0	6	5	6	9
12	5	53	5	58	6	3	6	8	6	13	6	18	6	23	6	28	6	33	6	38	6	43
13	6	22	6	28	6	33	6	39	6	44	6	49	6	55	7	0	7	6	7	11	7	17
14	6	52	6	58	7	3	7	9	7	15	7	21	7	27	7	33	7	38	7	44	7	50
15	7	21	7	28	7	34	7	40	7	46	7	52	7	59	8	5	8	11	8	17	8	24
16	7	51	7	57	8	4	8	11	8	17	8	24	8	31	8	37	8	44	8	51	8	57
17	8	20	8	27	8	34	8	41	8	48	8	55	9	3	9	10	9	17	9	24	9	31
18	8	49	8	57	9	4	9	12	9	19	9	27	9	34	9	42	9	49	9	57	10	4
19	9	19	9	27	9	35	9	43	9	51	9	58	10	6	10	14	10	22	10	30	10	38
20	9	48	9	57	10	5	10	13	10	22	10	30	10	38	10	47	10	55	11	3	11	12
21	10	18	10	27	10	35	10	44	10	53	11	1	11	10	11	19	11	27	11	36	11	45
22	10	47	10	57	11	6	11	15	11	24	11	33	11	42	11	51	12	0	12	10	12	16
23	11	17	11	26	11	36	11	45	11	55	12	4	12	14	12	24	12	33	12	43	12	52
24	11	46	11	56	12	6	12	16	12	26	12	36	12	46	12	56	13	6	13	16	13	26

The Use of this TABLE is to find (by an *Ephemeris*) the true Place of the Moon at any particular Time of the Day. But first you must know, that all Astronomers begin the Day at Noon, and count 24 Hours to the Day; so that beginning one Day at Noon, the same ends the next Day at Noon; therefore 1 in the Afternoon is the first Hour of the Day, and 10 Hours after Noon is the next Day 1 in the Morning. Now in the following *Ephemeris*, the Moon's Place in the 3d Column in every Month is exactly calculated to the Meridian of *London*; and, to know her daily Motion, you must subtract the Place of the Moon one Day, from her Place the following Day, by adding 30 degrees

A TABLE for finding the hourly Motion of the Moon
and thereby her true Place at any Time of the Day.

Ho.	13 30 d. m.	13 40 d. m.	13 56 d. m.	14 0 d. m.	14 16 d. m.	14 26 d. m.	14 36 d. m.	14 46 d. m.	14 56 d. m.	15 6 d. m.	15 16 d. m.
1	0 34	0 34	0 35	0 35	0 36	0 36	0 36	0 37	0 37	0 38	0 38
2	1 8	1 9	1 10	1 10	1 11	1 12	1 13	1 14	1 15	1 15	1 16
3	1 42	1 43	1 44	1 46	1 47	1 48	1 49	1 51	1 52	1 53	1 54
4	2 16	2 18	2 19	2 21	2 23	2 24	2 26	2 28	2 29	2 31	2 33
5	2 50	2 52	2 54	2 56	2 58	3 0	3 3	3 5	3 7	3 9	3 11
6	3 24	3 26	3 29	3 31	3 34	3 36	3 39	3 41	3 44	3 46	3 49
7	3 58	4 1	4 4	4 7	4 10	4 12	4 15	4 18	4 22	4 24	4 27
8	4 32	4 35	4 39	4 42	4 46	4 49	4 52	4 55	4 59	5 2	5 5
9	5 6	5 10	5 13	5 17	5 21	5 25	5 28	5 32	5 36	5 40	5 43
10	5 40	5 44	5 48	5 52	5 57	6 1	6 5	6 9	6 13	6 17	6 22
11	6 14	6 19	6 23	6 28	6 32	6 37	6 41	6 46	6 51	6 55	7 0
12	6 48	6 53	6 58	7 3	7 8	7 13	7 18	7 23	7 28	7 33	7 38
13	7 22	7 27	7 33	7 38	7 44	7 49	7 54	8 0	8 5	8 11	8 16
14	7 56	8 2	8 8	8 13	8 19	8 25	8 31	8 37	8 43	8 48	8 54
15	8 30	8 36	8 42	8 49	8 55	9 1	9 7	9 14	9 20	9 26	9 32
16	9 4	9 11	9 17	9 24	9 30	9 37	9 44	9 51	9 57	10 4	10 11
17	9 38	9 45	9 52	9 59	10 6	10 13	10 20	10 28	10 35	10 42	10 49
18	10 12	10 19	10 27	10 34	10 42	10 49	10 57	11 4	11 12	11 19	11 27
19	10 46	10 54	11 02	11 10	11 18	11 26	11 34	11 41	11 49	11 57	12 5
20	11 20	11 28	11 37	11 45	11 53	12 2	12 10	12 18	12 27	12 35	12 43
21	11 54	12 3	12 11	12 20	12 29	12 38	12 46	12 55	13 4	13 13	13 21
22	12 28	12 37	12 46	12 55	13 5	13 14	13 23	13 33	13 41	13 50	14 0
23	13 2	13 12	13 21	13 31	13 40	13 50	13 59	14 9	14 18	14 28	14 38
24	13 36	13 46	13 56	14 6	14 16	14 26	14 36	14 46	14 56	15 6	15 16

degrees (if Need require it); for so many Degrees hath every Sign, and 60 Minutes are in every Degree; so you have the daily Motion of the Moon: Then look for the same in the Head, or the nearest Number you can find, and under it is the Motion of the Moon, agreeing to that Time.

EXAMPLE. To find the Place of the Moon on the 18th Day of January at 8 at Night: Her Place at Noon is $\Pi 12^{\circ} 42'$, and the next Day in $27^{\circ} 8'$ of the same Sign; therefore her diurnal Motion is $14^{\circ} 26'$; then I find the nearest Number to this, viz. $14^{\circ} 26'$ in the Head of the Table, and against 8 Hours is $4^{\circ} 49'$ which being added to $\Pi 12^{\circ} 42'$ her Place at Noon, the Sum will be $\Pi 17^{\circ} 8'$, her Place at 8 o'Clock that Night.

Parker.

January 1780.

The Planets daily Motions Geocentrick.

186 II

The Planets Latitudes and Place of \odot 's \oslash to every 6th Day.	1	IN 48	IN 16	o S 55	1 S 26	2 N 57	o 3
	7	I 49	I 18	o 50	I 31	3 15	29 44
	13	I 49	I 19	o 44	I 34	2 35	29 25
	19	I 50	I 21	o 38	I 34	I 36	29 6
	25	I 50	I 22	o 32	I 33	o 38	28 47

M	D	\odot	V	D	M	Lat.	D	h	f	z	=	♁	♂	♃	♀	♅	♁	♁	♁	Sun's Declin. South.
	1	10	47	12	o	IN 45	4	18	24	43		6	6	28	27	6	45	23	S. 2	
\odot	11	49	24	41	o	S 38	4	24	24	50		6	52	29	43	5	29	22	57	
3	12	50	7	10	o	S 30	4	31	24	56		7	38	o	58	4	19	22	51	
4	13	51	19	28		I 35	4	37	25	3		8	23	2	13	3	16	22	45	
5	14	52	1	38		2 35	4	43	25	10		9	9	3	28	2	21	22	38	
6	15	53	13	41		3 27	4	49	25	16		9	55	4	44	1	37	22	31	
7	16	55	25	39		4 10	4	55	25	23		10	41	5	59	1	4	22	24	
8	17	56	7	33		4 42	5	o	25	29		11	26	7	14	o	41	22	16	
\odot	18	57	19	25		5 0	5	9	25	35		12	11	8	20	o	26	22	8	
10	19	58	1	16		5 7	5	12	25	40		12	56	9	44	o	19	21	59	
11	20	59	13	10		5 0	5	18	25	46		13	41	10	59	o	D 22	21	50	
12	22	1	25	8		4 40	5	23	25	51		14	23	12	13	o	33	21	40	
13	23	2	7	13		4 7	5	22	25	56		15	11	13	28	o	53	21	30	
14	24	3	19	37		3 22	5	34	26	1		15	57	14	43	1	19	21	20	
15	25	4	2	16		2 26	5	40	26	6		16	42	15	58	1	50	21	9	
\odot	26	5	15	17		1 21	5	46	26	10		17	28	17	13	2	26	20	58	
17	27	6	28	45		o 19	5	51	25	15		18	13	18	27	3	7	20	46	
18	28	7	12	42		IN 4	5	56	26	19		18	59	19	42	3	54	20	34	
19	29	8	27	8		2 17	6	1	26	23		19	44	20	57	4	45	20	21	
\odot	30	9	12	0		3 22	6	6	26	27		20	29	22	12	5	30	20	9	
21	1	10	27	11		4 15	6	11	26	31		21	15	23	27	6	36	19	55	
22	2	11	12	31		4 50	6	16	26	35		22	o	24	42	7	37	19	42	
\odot	3	12	27	49		5 3	6	21	26	38		22	45	25	56	8	40	19	28	
24	4	13	12	53		4 56	6	26	25	42		23	31	27	11	9	46	19	14	
25	5	14	27	34		4 29	6	31	26	45		24	16	28	26	10	54	18	59	
26	6	15	11	49		3 46	6	36	26	48		25	1	29	40	12	4	18	44	
27	7	16	25	35		2 51	6	41	26	51		25	46	o	55	13	16	18	29	
28	8	17	8	53		1 48	6	45	26	53		26	32	2	9	14	30	18	13	
29	9	18	21	47		o 42	6	50	26	56		27	17	3	24	15	45	17	57	
\odot	10	19	4	21		o S 25	6	54	26	58		28	2	4	38	17	2	17	41	
31	11	20	16	29		1 29	6	58	27	o		28	47	5	53	18	20	17	24	

The Heliocentrick Motions.

January, 1780.

☿	♁	♂	♀	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	Day-fig.	Sun	Clock		
°	'	"	'''	'''	'''	'''	'''	'''	'''	'''	'''	'''	'''	'''	B. & E.	Ri. Set.	too fast.		
0	57	14	38	11	10	10	47	22	40	19	26	5	59	7	8	4	4	4	0
1	8	15	6	14	48	16	55	2	11	22	♁45	5	56	7	8	0	4	6	44
1	19	15	33	18	27	23	2	11	41	20	♁20	5	52	7	7	54	5	9	10
1	30	16	0	22	3	29	8	21	13	13	♁30	5	46	7	7	46	5	11	12
1	41	16	27	25	36	5	♁14	0	♁45	3	♁11	5	39	7	7	38	5	12	47

H. Wat. Lon. B.

The Lunar Affects.

The Mutual Affects.

vicrn.	Aftern.	☉	♃	♄	♅	♆	♇	♈
9	28	9	59					
10	30	11	1	♁19			♁11	
11	32					♁1		
0	2	0	31			♁11		
0	58	1	24			♁14		♁1
1	50	2	16	♁5				♁♃♀
2	37	2	58		♁19	♁0		♁23
3	14	3	30					♁ Apog.
3	44	3	58			♁14		♁22
4	14	4	30		♁8			
4	46	5	2	♁17			♁1	
5	18	5	34		♁20			♁11
5	54	6	13					♁13
6	36	6	58	♁9		♁12		♁22
7	23	7	48					
8	18	8	48	♁21			♁4	♁4
9	24	10	0		♁12			
10	37	11	13			♁22	♁11	♁13
11	51							♁11
0	29	1	3			♁23	♁14	
1	37	2	9	♁7				
2	40	3	2			♁22		♁21
3	24	3	42		♁13			♁20
4	59	4	19			♁18		♁24♀
5	4	4	57	♁14	♁15			♁♃♁
5	15	5	36					♁1
5	58	6	22	♁23			♁2	♁10
6	46	7	12					♁12
7	38	8	8				♁10	
8	35	9	12	♁13	♁5			♁0
9	46	10	19			♁22		

Parker.

February, 1780.

The Planets daily Motions Geocentrick.

82

The Planets Latitudes and Place of \odot 's \oslash to every 6th Day.	1	1N 51	1N 23	0S 26	1S 28	0S 23	28
	7	1 52	1 25	0 21	1 21	1 6	28
	13	1 53	1 26	0 16	1 11	1 39	27
	19	1 54	1 28	0 11	0 58	2 0	27
	25	1 54	1 29	0 6	0 44	2 8	27

M	D	\odot	\oslash	D	J	Lat. D	h	m	D	m	J	K	Q	K	Q	V	Su De Sou
1	12	20	28	47	2 S	29	7	2	27	2	29	32	7	7	19	40	17
2	13	21	10	34	3	20	7	7	27	4	0	P	16	8	22	21	16
3	14	22	22	41	4	3	7	11	27	5	1	1	9	37	22	23	16
4	15	23	4	33	4	33	7	15	27	6	1	46	10	51	23	46	16
5	16	24	16	25	4	52	7	19	27	7	2	31	12	5	25	11	15
6	17	25	28	18	5	0	7	23	27	8	3	15	13	20	26	36	15
7	18	25	10	K	4	54	7	26	27	9	4	0	14	34	28	2	15
8	19	27	22	9	4	34	7	30	27	9	4	45	15	48	29	29	15
9	20	27	4	P	4	3	7	34	27	9	5	30	17	2	0	57	14
10	21	27	16	22	3	20	7	37	27	9	6	14	18	16	2	27	14
11	22	28	28	44	2	27	7	41	27	R	6	59	19	30	3	57	14
12	23	29	11	8	1	20	7	45	27	9	7	44	20	44	5	28	13
13	24	29	24	16	0	19	7	48	27	9	8	29	21	58	7	0	13
14	25	30	7	II	0	N	7	52	27	8	9	13	23	12	8	33	13
15	26	30	21	19	2	1	7	55	27	7	9	57	24	25	10	7	12
16	27	31	5	E	3	5	7	59	27	6	10	42	25	39	11	42	12
17	28	31	20	12	3	59	8	2	27	5	11	26	26	53	13	18	12
18	29	32	5	S	4	38	8	5	27	4	12	10	28	7	14	54	11
19	K	32	20	32	4	58	8	7	27	3	12	54	29	20	16	31	11
20	1	32	5	II	4	57	8	9	27	1	13	39	0	P	34	18	10
21	2	32	21	4	4	34	8	11	26	59	14	23	1	48	19	49	10
22	3	33	5	II	3	53	8	13	26	57	15	7	3	2	21	29	10
23	4	33	20	24	2	59	8	15	26	55	15	51	4	16	23	10	9
24	5	34	4	M	1	54	8	17	26	52	16	35	5	29	24	52	9
25	6	34	17	47	0	46	8	19	26	50	17	19	6	43	26	36	9
26	7	34	0	J	0	S	8	21	26	47	18	3	7	57	28	21	8
27	8	34	13	22	1	28	8	23	26	44	18	47	9	10	0	K	7
28	9	34	25	40	2	28	8	25	26	41	19	31	10	23	1	53	7
29	10	35	7	S	3	20	8	26	26	38	20	15	11	36	3	40	7

The Heliocentrick Motions.

February, 1780.

Day	Heliocentrick Motions												Day-lig.						
	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	B. & E.	Ri. Set.	Sun	Clock	too fast.		
1	53	10	59	29	43	12	20	11	54	23	51	5	30	7	7	20	5	14	2
2	4	17	26	38	12	18	25	21	28	10	29	5	21	7	7	16	5	14	35
2	15	17	53	6	40	24	29	18	3	27	2	5	12	7	7	6	5	14	39
2	26	18	21	10	5	0	32	10	39	14	13	5	0	7	6	54	6	14	15
2	37	18	48	13	30	6	34	20	16	2	5	4	50	8	6	43	6	13	26

H. Wat. Lon. B.		The Lunar Aspects.						The Mutual Aspects.	
Morn.	Aftern.	☉	♃	♄	♅	♆	♇		
10 52	11 25				☐ 1	* 19		☉ 23	☐ ♃ ♆
11 57				☐ 9	* 20				
0 25	0 53			☐ 9	* 20				
1 18	1 43		* 6						☐ Apog.
2 8	2 32	☉ c		Δ 22					
2 49	3 5		☐ 18						☐ ♄ ♆
3 19	3 32						☉ 10		
3 45	3 58						* 17		
4 12	4 26		Δ 6		♂ 2				
4 42	4 58	* 11		♁ 22					
5 14	5 31							☐ 11	
5 52	6 14						* 20		
6 40	7 6	☐ 0							
7 38	8 10		♁ c		* 3		Δ 2	♂ ♆ * ♆	
8 49	9 28	Δ 10		Δ 10		☐ 6			* ♃ ♆
10 10	10 51				☐ 9				Δ ☉ ♄
11 32				☐ 11		Δ 12			
0 12	0 46		Δ 5		Δ 11		♁ 17		☐ Perig.
1 20	1 51	♁ 17		* 10					
2 22	2 44		☐ 4						
3 5	3 23					♁ 19			
3 40	3 55		* 3		♁ 16				
4 10	4 29			♁ 11				Δ 5	
4 48	5 7	Δ 2							
5 26	5 50							☐ 18	Δ ♄ ♆
6 14	6 41	☐ 14	♁ 15				Δ 15		Δ ♃ ♆. ☐ ☉ ♃
7 8	7 38				Δ 11				
8 9	8 43			* 2			* 14		
9 17	9 51	* 6				☐ 9			

Parker.

March, 1780.

The Planets daily Motions Geocentrick.

The Planets Latitudes and Place of \odot 's \oslash to every 6th Day.	I	IN 55	IN 30	o S 1	o S 30	25 3	26 5
	7	I 50	I 31	o N 3	o 13	I 40	26 3
	13	I 56	I 32	o 7	o N 6	o 58	26 1
	19	I 57	I 33	o 11	o 25	o N 4	25 5
	25	I 58	I 34	o 14	o 46	I 15	25 3

M. D.	\odot	♋	♌	♍	Lat. ♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin South.
1	11	35	19	40	4 S 3	8	28	26	35	20	59	12	4	5	29	7 S. 1							
2	12	35	19	31	4 34	8	29	26	31	21	43	14	2	7	19	6 5							
3	13	35	13	22	4 54	8	31	26	27	22	26	15	15	9	10	6 2							
4	14	35	25	13	5 1	8	32	26	23	23	10	16	28	11	1	6							
5	15	35	7	8	4 55	8	33	26	19	23	54	17	41	12	54	5 4							
6	16	35	19	8	4 36	8	34	26	15	24	38	18	54	14	48	5 1							
7	17	35	19	14	4 4	8	35	26	10	25	21	20	7	16	43	4 5							
8	18	35	13	27	3 21	8	36	26	5	26	5	21	20	18	39	4 3							
9	19	34	25	48	2 28	8	37	26	0	26	48	22	32	20	36	4							
10	20	34	8	19	1 27	8	37	25	55	27	32	23	45	22	34	3 4							
11	21	34	21	2	0 20	8	38	25	50	28	16	24	57	24	32	3 2							
12	22	34	4	11	0 N 49	8	39	25	44	28	59	26	10	26	31	2 5							
13	23	34	17	18	1 57	8	39	25	39	29	42	27	22	28	30	2 3							
14	24	33	0	56	3 0	8	40	25	33	0	26	28	34	0	30	2 1							
15	25	32	14	56	3 55	8	40	25	28	1	9	29	46	2	30	1 4							
16	26	32	29	19	4 36	8	40	25	22	1	52	0	58	4	30	1 2							
17	27	32	14	0	5 0	8	40	25	16	2	35	2	10	6	29	0 5							
18	28	32	28	59	5 4	8	40	25	10	3	18	3	22	8	28	0 3							
19	29	31	14	3	4 47	8	40	25	4	4	1	4	34	10	25	0 1							
20	30	30	29	4	4 11	8	39	24	57	4	44	5	46	12	21	0 N 1							
21	1	30	13	51	3 18	8	39	24	51	5	27	6	57	14	16	0 3							
22	2	29	28	17	2 14	8	38	24	45	6	10	8	9	16	8	0 5							
23	3	29	12	11	1 2	8	38	24	38	6	52	9	21	17	57	1 2							
24	4	28	25	51	0 S 10	8	37	24	31	7	35	10	32	19	43	1 4							
25	5	27	8	57	1 20	8	37	24	24	8	18	11	44	21	27	2 10							
26	6	26	21	39	2 24	8	36	24	17	9	1	12	55	23	7	2 3							
27	7	26	4	5	3 19	8	35	24	10	9	44	14	6	24	42	2 5							
28	8	25	16	8	4 4	8	34	24	3	10	26	15	17	26	12	3 20							
29	9	24	28	5	4 38	8	33	23	56	11	9	16	28	27	37	3 4							
30	10	23	9	57	5 0	8	32	23	49	11	52	17	39	28	57	4							
31	11	22	21	48	5 9	8	31	23	41	12	34	18	50	0	8	12	4 30						

The Heliocentrick Motions

March, 1780.

h	♄	♃	♂	♆	♁	♁	♁	♁	♁	♁	♁	Day-li. B. & E.	Sun Ri. Set.	Clock toonfast					
2	46	19	11	16	18	11	35	28	18	20	17	4	43	8	6	33	12	30	
2	57	19	39	19	38	17	35	7	Π	57	14	*25	4	30	8	6	21	11	7
3	8	20	6	22	56	23	34	17	37	13	Υ	11	4	17	8	6	9	9	31
3	19	20	33	26	11	29	31	27	19	17	♁	27	4	4	8	5	57	7	44
3	30	21	0	29	25	5	♁	27	7	♁	1	24	Π	58	3	50	9	5	52

H Wat. Lon B.		The Lunar Aspects.						The Mutual Aspects.	
Morn.	Attern.	☉	♃	♄	♂	♀	♁		
10 25	10 57			□ 14	□ 2				
11 30	11 58		* 14			* 20	* 4	) Apog. □ ♃ ♁	
0 51	1 15			△ 2					
1 37	1 59	♁ 19	□ 3				♁ 14		
2 20	2 40								
2 55	3 9		△ 14						
3 23	3 36			♁ 0	♁ 2	♁ 17		♁ ☉ ♁ ♁ ♄ ♁	
3 49	4 1								
4 18	4 35								
4 52	5 10	* 1					* 8	♁ ♄ ♁	
5 33	5 5	♁ 9							
6 25	6 54	□ 12		△ 15	* 23	* 19	□ 23		
7 29	8 4								
8 44	9 24	△ 19		□ 16					
10 5	10 40		△ 15		□ 3	□ 3	△ 8		
11 24			* 18					) Perig. ♁ ♁ ♁	
0 2	0 37		□ 16		△ 7	△ 8			
1 4	1 32							△ ♃ ♁	
2 0	2 24	♁ 3	* 16						
2 48	3 5			♁ 18			♁ 1		
3 22	3 38				♁ 14	♁ 19			
3 54	4 11								
4 29	4 49	△ 17							
5 9	5 32		♁ 0						
5 55	6 22			* 6			△ 3		
6 50	7 2	□ 7			△ 10	△ 22			
7 50	8 23			□ 16			□ 23	△ ☉ ♃	
8 55	9 28		* 21						
10 1	10 31	* 1			Π 4	□ 17			
11 0	11 29		△ 4				* 10	) Apog.	

Parker.

April, 1780.

The Planets daily Motions Geocentrick.

83

The Planets Latitudes and Place of ♃'s ☉ to every 6th Day.	1	IN 59	IN 34	ON 19	IN 9	2N 29	25
	7	1 59	1 34	0 23	1 29	3 4	24
	13	2 0	1 34	0 27	1 48	2 54	24
	19	2 0	1 34	0 30	2 5	1 55	24
	25	2 1	1 34	0 33	2 19	0 20	23

M	☉	☿	♃	♄	♅	♆	♁	♂	♁	♀	♁	♁	Sun's Declin North
D			Lat. ♃	♃	♄	♅	♆	♁	♁	♀	♁	♁	
1	12	21	3 42	5 S 4	8 29	23 34	13 16	20	1	1 20	4N 5		
☉	13	20	15 41	4 46	8 28	23 26	13 59	21 12	2 23	5 1			
	14	19	27 48	4 16	8 26	23 19	14 41	22 22	3 20	5 3			
	4	15	18 10 ♃	4 33	8 25	23 11	15 23	23 33	4 12	6			
	5	16	17 22 31	2 39	8 23	23 4	16 5	24 44	4 58	6 2			
	6	17	16 58	1 37	8 21	22 56	16 47	25 54	5 36	6 47			
	7	18	15 17 56	0 28	8 19	22 48	17 29	27 4	6 7	7 10			
	8	19	14 0 II 57	ON 43	8 17	22 40	18 12	28 14	6 31	7 32			
☉	20	13	14 11	1 53	8 15	22 33	18 54	29 23	6 49	7 55			
	10	21	12 27 39	2 59	8 13	22 25	19 36	ON II 33	7 0	1 17			
	11	22	10 11 22	3 54	8 11	22 18	20 18	1 43	7 5	8 39			
	12	23	9 25 20	4 37	8 8	22 10	21 0	2 52	7R 4	9 0			
	13	24	8 9 S 32	5 4	8 6	22 3	21 42	4 1	6 57	9 22			
	14	25	6 23 56	5 13	8 3	21 55	22 24	5 11	6 45	9 44			
	15	26	5 8 m 29	5 2	8 1	21 48	23 6	6 20	6 27	10 5			
☉	27	3	23 6	4 31	7 58	21 40	23 48	7 29	6 4	10 26			
	17	28	7 41	3 43	7 55	21 33	24 30	8 38	5 36	10 47			
	18	29	0 22 6	2 41	7 52	21 25	25 12	9 46	5 5	11 8			
	19	29	59 6 II 17	1 30	7 49	21 18	25 53	10 55	4 30	11 29			
	20	30	57 20 9	0 15	7 46	21 10	26 35	12 3	3 53	11 49			
	21	1	56 3 ♃ 38	OS 59	7 43	21 3	27 17	13 11	3 14	12 9			
	22	2	54 16 44	2 8	7 39	20 55	27 58	14	2 34	12 30			
☉	3	52	29 29	3 8	7 36	20 48	28 40	15 27	1 53	12 40			
	24	4	50 11 v 55	3 58	7 33	20 40	29 22	16 34	1 14	13 9			
	25	5	49 24 6	4 37	7 29	20 33	ON II 3	17 42	0 35	13 20			
	26	6	47 6 w 6	5 2	7 25	20 26	0 45	18 50	29 v 58	13 48			
	27	7	45 18 0	5 15	7 22	20 19	1 26	19 57	29 23	14 7			
	28	8	43 29 53	5 14	7 18	20 12	2 7	21 4	28 51	14 26			
	29	9	42 41 x 48	4 59	7 15	20 5	2 48	22 11	28 22	14 44			
☉	10	40	23 51	4 31	7 11	19 58	3 29	23 18	27 57	15 2			

The Heliocentrick Motions.

April, 1780.

	♄	♃	♂	♂	♁	♁	♀	♃	♂	♁	Day-lig. B. & E.	Sun Ri. Set.	Clock too fast.						
43	21	31	3	8	21	21	18	21	6	56	3	33	9	5	31	7	3	42	
54	21	58	6	18	18	15	28	6	7 ^m	25	3	17	9	5	19	7	1	56	
5	12	26	9	25	24	8	7	♁	51	2	35	3	2	9	5	8	7	0	18
16	22	53	12	30	29	59	17	36	23	46	2	47	10	4	57	8	1	10.9	
27	23	20	15	34	5	49	27	21	12	22	2	26	10	4	46	8	2	20	

Wat. Lon. B.

The Lunar Aspects.

The Mutual Aspects.

orn.	Aftern.	☉	♃	♄	♂	♀	♁
57			□ 10		* 20		
21	0. 45					* 12	
7	1 29		Δ 21				
50	2 11	♁ 11					
30	2 48			♁ 1			
3	3 18				♁ 23		♁ 1
33	3 48					♁ 18	
5	4 22		♁ 13				
43	5 4	* 12		Δ 15			
28	5 53						* 16
25	6 57	□ 20		□ 19	* 16		♁ ☉ ♄
7	32 8 7		Δ 22			* 14	□ 20
3	46 9 24			* 21	□ 21		♁ Perig.
1	10 38	Δ 4	□ 23			□ 20	Δ 21
12	11 48						
0	0 15				Δ 1		
0	44 1 10		* 0	♁ 23		Δ 2	♁ ♃ ♁
1	36 2 2	♁ 13					♁ 21
2	27 2 47						
3	6 3 23				♁ 12		
3	40 3 56		♁ 7			♁ 20	
4	12 4 33			* 8			
4	55 5 17	Δ 9					Δ 4
5	30 6 5			□ 17			
6	32 6 59				Δ 12		□ 12
7	26 7 56	□ 2	* 2				
8	26 8 55			Δ 5		Δ 4	* 22
							♁ Apog.
9	25 9 53	* 20	□ 15		□ 3		Δ 2 ♁
10	21 10 48					□ 23	
11	15 11 41				* 20		

Parker.

May, 1780

The Planets daily Motions Geocentrick.

18

The Planets Latitudes and Place of \odot 's to every 6th Day.	1	2N	2	1N	33	0N	36	2N	32	1S.	19	23
	7	2	2	1	32	0	39	2	41	2	35	23
	13	2	1	1	31	0	42	2	46	3	16	23
	19	2	1	1	30	0	45	2	47	3	27	22
	25	2	1	1	28	0	47	2	44	3	10	22

M D.	\odot	δ	Δ	Υ	Lat. Δ	$\frac{1}{2}$ R	$\frac{1}{4}$ R	$\frac{1}{2}$ R	$\frac{1}{4}$ R	$\frac{1}{2}$ R	$\frac{1}{4}$ R	$\frac{1}{2}$ R	$\frac{1}{4}$ R	Sun Decl Nort		
1	11	38	6	3	3S 51	7	7	19	51	4	10	24	24	27	37	15N
2	12	36	18	29	2 59	7	3	19	45	4	51	25	31	27	20	15
3	13	34	18	9	1 58	6	59	19	38	5	32	26	37	27	7	15
4	14	32	14	4	0 49	6	55	19	32	6	13	27	43	27	0	16
5	15	30	27	15	0N 24	6	51	19	25	6	54	28	49	26	52	16
6	16	28	10	10	1 37	6	47	19	10	7	35	29	54	27	0	16
7	17	26	24	18	2 46	6	43	19	13	8	16	00	59	27	6	17
8	18	24	8	8	3 46	6	39	19	7	8	57	2	57	27	17	17
9	19	22	22	8	4 33	6	34	19	1	9	38	3	10	27	33	17
10	20	20	6	15	5 4	6	30	18	55	10	19	4	15	27	53	17
11	21	18	20	27	5 17	6	26	18	50	11	0	5	20	28	17	18
12	22	16	4	42	5 11	6	22	18	44	11	41	6	24	28	46	18
13	23	13	18	56	4 45	6	18	18	39	12	24	7	28	29	19	18
14	24	11	3	9	4 2	6	14	18	34	13	2	8	32	29	56	18
15	25	9	17	15	3 5	6	10	18	29	13	42	9	35	08	36	19
16	26	7	1	13	1 58	6	5	18	24	14	23	10	38	1	20	19
17	27	4	14	58	0 44	6	1	18	19	15	3	11	42	2	8	19
18	28	2	28	29	0S.31	5	56	18	14	15	44	12	45	3	0	19
19	29	0	11	44	1 43	5	52	18	10	16	24	13	47	3	55	19
20	29	57	24	41	2 47	5	47	18	6	17	5	14	49	4	53	20
21	30	55	7	21	3 42	5	43	18	2	17	45	15	51	5	54	20
22	1	52	19	46	4 25	5	38	17	58	18	26	16	53	6	59	20
23	2	50	1	58	4 56	5	34	17	54	19	6	17	54	8	7	20
24	3	48	14	0	5 13	5	29	17	50	19	47	18	54	9	17	20
25	4	45	25	55	5 16	5	25	17	47	20	27	19	54	10	30	21
26	5	43	7	48	5 6	5	20	17	43	21	7	20	54	11	46	21
27	6	40	19	44	4 42	5	16	17	40	21	48	21	54	13	5	21
28	7	38	1	48	4 6	5	11	17	37	22	28	22	53	14	2	21
29	8	35	4	3	3 19	5	7	17	34	23	8	23	52	15	50	21
30	9	33	26	34	2 20	5	2	17	32	23	48	24	50	17	17	21
31	10	20	0	2	1 14	4	58	17	20	24	28	25	41	18	48	22

The Heliocentrick Motions.

May, 1780.

Days	♄	♃	♂	♁	♅	♆	♁	♂	♁	♃	♄	♅	♆	♁	Day-lig. B. & E.	Sun Ri. Set.	Clock too flow
1	4	38	23	47	18	36	11	38	7	6	29	30	2	6	10	4 35 8	3 14
7	4	49	24	14	21	36	17	26	16	51	16	♀ 2	1	44	11	4 25 8	3 47
13	5	0	24	42	24	35	23	13	26	35	2	♂ 42	1	19	11	4 16 8	4 0
19	5	11	25	9	27	32	29	0	6	18	20	18	0	48	12	4 6 8	3 54
25	5	21	25	37	0	27	4	♂ 45	15	59	9	♂ 40	No Nig.	3	59 9	3 27	

M	H. Wat. Lon. B.	The Lunar Aspects.							The Mutual Aspects.
D.	Morn. Aftern.	☉	♄	♃	♂	♀	♁		
1		0 7	Δ 2						
2	0 30	0 53		♁ 2		* 15	♁ 16		
3	1 15	1 37							
4	2 0	2 24	♁ 1						
5	2 43	3 2		♁ 17			♁ 18	♁ ♁	
6	3 20	3 38		Δ 15					
7	3 56	4 14				♁ 13	* 7		
8	4 38	5 3	* 19	□ 18					
9	5 28	5 54					□ 8		
10	6 24	6 55		Δ 0	* 21	* 7			
11	7 28	8 1	□ 2				Δ 14	♁ Perig.	
12	8 35	9 8		□ 3		□ 12	* 3		
13	9 42	10 15	Δ 8				□ 10		
14	10 46	11 16		* 5		Δ 18			
15	11 46				♁ 2				
16	0 15	0 42					Δ 18	♁ 0	
17	1 8	1 34	♁ 23						
18	2 0	2 24		♁ 14					
19	2 48	3 7			* 12	♁ 9			
20	3 25	3 42					Δ 21		
21	3 59	4 19			□ 21		♁ 18	Δ ♁ ♁	
22	4 39	4 58							
23	5 18	5 40	Δ 2	* 6			□ 23	□ ♁ ♁	
24	6 2	6 26			Δ 8	Δ 12			
25	6 50	7 15	□ 19	□ 20				♁ Apog.	
26	7 39	8 5					* 9	♁ ♁	
27	8 31	8 58				□ 5	Δ 5		
28	9 25	9 53	* 12	Δ 7					
29	10 20	10 47			♁ 7	* 18	□ 21		
30	11 13	11 41						♁ 19	
1	0	0 9							

Parker.

June, 1780.

The Planets daily Motions Geocentrick.

18

The Planets Latitudes and Place of \odot 's \oslash to every 6th Day.	1	2N-1	1N-20	2N 50	0N 33	2S 23	22	0
	7	2 0	1 24	2 52	0 17	1 25	21	41
	13	2 0	1 23	0 54	1 54	0 19	21	22
	19	1 59	1 21	0 56	1 24	0N.44	21	3
	25	1 59	1 19	0 57	1 45	1 30	20	44

M D.	\odot	Π	D	S	Lat. \int	h R	f R	z R	= R	S	Π	P	Q	R	S	Sun's Declin North.
1	11	27	22	32	0 S 2	4	54	17	28	25	8	26	46	20	21	22N 11
2	12	25	6 Π	3	1N 12	4	49	17	26	25	48	27	44	21	56	22 19
3	13	22	19	53	2 23	4	45	17	24	26	28	28	41	23	34	22 26
\odot	14	20	3 S	59	3 27	4	41	17	22	27	8	29	38	25	14	22 33
5	15	17	18	16	4 19	4	36	17	21	27	48	0 S	34	26	57	22 39
6	16	15	2 S	41	4 55	4	32	17	19	28	28	1	29	28	43	22 45
7	17	12	17	7	5 13	4	28	17	18	29	8	2	23	0 Π	31	22 51
8	18	9	1 S	23	5 10	4	23	17	17	29	4	3	17	2	22	22 56
9	19	7	15	46	4 49	4	19	17	16	0 S	28	4	10	4	15	23 1
10	20	4	29	53	4 10	4	15	17	15	1	7	5	3	6	10	23 6
\odot	21	1	13	49	3 17	4	11	17	15	1	47	5	56	8	8	23 10
12	21	58	27	33	2 14	4	7	17	15	2	27	6	48	10	8	23 14
13	22	56	11 Π	5	1 3	4	3	17	15	3	6	7	39	12	10	23 17
14	23	53	24	25	0 S 9	3	59	17 D	15	3	4	8	29	14	14	23 20
15	24	50	7 f	32	1 20	3	55	17	15	4	25	9	19	16	19	23 22
16	25	47	20	27	2 26	3	51	17	14	5	5	10	8	18	26	23 24
17	26	45	3 S	9	3 23	3	48	17	17	5	44	10	56	20	35	23 26
\odot	27	42	15	39	4 9	3	44	17	18	6	24	11	44	22	45	23 27
19	28	39	27	57	4 43	3	40	17	19	7	3	2	31	24	56	23 28
20	29	36	10 S	5	5 3	3	36	7	20	7	43	13	17	27	7	23 28
21	S	34	22	5	5 10	3	33	17	22	8	22	14	3	29	10	23 28
22	1	31	3 S	59	5 4	3	29	17	23	9	2	4	47	1 S	30	23 28
23	2	28	15	51	4 44	3	25	17	25	9	41	15	30	3	41	23 27
24	3	25	27	46	4 12	2	21	17	27	10	21	16	12	5	51	23 26
\odot	4	22	9 S	48	3 29	3	18	17	29	1	0	16	53	8	1	23 24
26	5	20	22	2	2 36	3	15	17	31	11	40	17	33	10	9	23 22
27	6	17	4 S	34	1 33	3	11	17	33	12	10	18	12	12	16	23 19
28	7	14	17	26	0 25	3	8	17	36	12	58	18	50	14	23	23 12
29	8	11	0 Π	42	0N 46	3	5	17	38	13	37	19	27	16	28	23 16
30	9	8	14	24	1 57	3	1	17	41	14	16	20	3	18	31	23 9

The Heliocentrick Motions.

June, 1780.

Days	The Heliocentrick Motions.											June, 1780.				
	♄	♃	♂	♆	♅	♁	♂	♆	♅	♄	♃	♂	Day-ig. B. & E.	Sun Ri. Set.	Clock too flo.	
1	5	34	26	9	3	50	11	27	27	15	6	0	No	3 51 9	2 33	
7	5	45	26	37	6	42	17	12	6M	53	3V	12	Dark-	3 47 9	1 31	
13	5	56	27	4	9	33	22	56	16	29	58	41	ness, but	3 45 9	0 20	
19	6	7	27	31	12	22	28	39	26	4	12	II	38	Twilight.	3 43 9	ofa. 56
25	6	18	27	57	15	0	4V	22	5	37	19	♁	48		3 44 9	2 13
M	H. Wat. L. N. B.				The Lunar Aspects.							The Mutual Aspects.				
D.	Morn.	Aftern.	☉	♄	♂	♆	♅	♄	♃	♂	♆					
1	0 35	1 1		♁ ²²						* 8						
2	1 28	1 55	♄ ¹²		Δ ¹⁹											
3	2 22	2 49					♄ ¹²									
4	3 9	3 29				□ ²²				♄ ²²	* 17					
5	3 49	4 8														
6	4 32	4 55		Δ ³												
7	5 19	5 42	* 0									Δ ⊙ ♄				
8	6 9	6 36		□ ⁵		* 0	* 21					Perig. Δ ♄ ♃				
9	7 4	7 32	□ ⁶									* ♃ ♃ Δ ♄ ♃				
10	8 2	8 33			* 7		□ ²	* 9	Δ ¹²							
11	9 4	9 35	Δ ¹³		♄ ⁶											
12	10 6	10 36					Δ ⁹	□ ¹⁸								
13	11 9	11 38														
14	0	0 8		♄ ¹⁷												
15	0 37	1 5			* 18			Δ ⁴	♁ ¹⁹			Δ ♄ ♃				
16	1 32	2 0	♁ ¹¹													
17	2 27	2 48					♁ ⁵									
18	3 5	3 25				□ ³										
19	3 42	3 58			* 11											
20	4 13	4 32				Δ ¹⁵		♁ ⁷								
21	4 50	5 7	Δ ¹⁹	□ ²³								Δ ♄ ♃				
22	5 25	5 44					Δ ¹¹					♄ ⊙ ♃				
23	6 4	6 25														
24	6 47	7 8	□ ¹²	Δ ¹¹								□ ♄ ♃				
25	7 30	7 55				♁ ¹⁵	□ ²	Δ ¹⁵				* ♄ ♃				
26	8 20	8 48														
27	9 16	9 47	* 4					* 15		* 17		♄ ♃ ♃				
28	10 18	10 50			♁ ⁵					□ ²						
29	11 2	11 56										□ ♄ ♃				
30	0	0 29				Δ ⁶		* 10								

Parker.

July, 1780.

The Planets daily Motions Geocentrick.

♁ ♃

The Planets Latitudes
and Place of ☽'s ☾
to every 6th Day.

1	IN 56	IN 18	ON 59	OS 2	IN 51	20 25
7	I 55	I 16	I 1	I 1	I 46	20 6
13	I 54	I 15	I 2	2 7	I 20	19 47
19	I 53	I 13	I 4	3 23	OS 37	19 27
25	I 51	I 12	I 5	4 44	OS 19	19 8

M D.	☉	☽	♃	♄	Lat. ☽	♁	♂	♀	♁	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. North.
1	10	6	28	31	3N	3	2	58	17	44	14	55	20	37	20	32	23	N	5								
☉	11	3	13	☉	3	59	2	55	17	47	15	35	21	10	22	31	23		1								
	3	12	0	27	44	4	40	2	52	17	51	16	14	21	42	24	29	22	56								
	4	12	57	12	♁	35	5	3	2	49	17	54	16	53	22	12	26	25	22	50							
	5	13	55	27	25	5	5	2	40	17	58	17	32	22	41	28	19	22	45								
	6	14	52	12	♁	6	4	47	2	44	18	2	18	11	23	9	0	♁	11	22	38						
	7	15	49	26	33	4	11	2	41	18	7	18	50	23	35	2	1	22	32								
	8	16	46	10	42	3	20	2	39	18	11	19	29	23	59	3	49	22	25								
☉	17	44	24	32	2	19	2	36	18	16	20	8	24	21	5	36	22	18									
	10	18	41	8	♁	4	1	11	2	34	18	20	20	47	24	41	7	20	22	10							
	11	19	38	21	19	0	0	2	32	18	24	21	26	25	0	9	2	22	2								
	12	20	35	4	♂	19	1	S	9	2	29	18	29	22	5	25	17	10	42	21	53						
	13	21	32	17	6	2	13	2	27	18	34	22	44	25	32	12	21	21	45								
	14	22	30	29	42	3	9	2	25	18	39	23	23	25	45	13	58	21	35								
	15	23	27	12	♂	7	3	56	2	23	18	44	24	2	25	56	15	33	21	26							
☉	24	24	24	24	4	31	2	21	18	50	24	40	26	5	17	5	21	16									
	17	25	21	6	33	4	53	2	19	18	55	25	19	26	12	18	36	21	6								
	18	26	19	18	34	5	2	2	17	19	1	25	58	26	16	20	5	20	55								
	19	27	16	0	30	4	58	2	15	19	7	20	36	26	18	21	31	20	44								
	20	28	13	12	22	4	40	2	14	19	13	27	15	26	♁	17	22	55	20	33							
	21	29	10	24	14	4	11	2	12	19	19	27	54	26	14	24	18	20	21								
	22	♁	8	6	♂	7	3	30	2	11	19	26	28	33	26	9	25	39	20	9							
☉	1	5	18	7	2	40	2	10	19	32	29	11	26	2	26	58	19	57									
	24	2	2	0	8	19	1	42	2	9	19	39	29	50	25	53	28	14	19	44							
	25	3	0	12	47	0	38	2	8	19	46	0	♁	29	25	41	29	28	19	31							
	26	3	57	25	37	0	N	30	2	7	19	52	1	8	25	27	0	♁	44	19	17						
	27	4	54	8	♁	52	1	39	2	6	19	59	1	46	25	10	1	49	19	4							
	28	5	52	22	35	2	44	2	5	20	6	2	25	24	51	2	56	18	50								
	29	6	49	6	43	3	41	2	5	20	14	3	4	24	30	4	1	18	35								
☉	7	47	21	27	4	26	2	4	20	21	3	42	24	7	5	3	18	21									
	31	8	44	6	♁	27	4	53	2	3	20	29	4	21	23	42	6	2	18	8							

Parker.

August, 1780.

The Planets daily Motions Geocentrick.

The Planets Latitudes and Place of D's ☉ to every 6th Day.	1	1N 50	1N 10	1N 6	6S 16	1S 34	18 40
	7	1 48	1 9	1 7	7 20	2 44	18 27
	13	1 47	1 8	1 8	7 58	3 48	18 8
	19	1 46	1 7	1 9	8 4	4 31	17 49
	25	1 44	1 6	1 10	7 44	4 25	17 30

M D.	☉	♃	♄	♅	Lat. ♃	♁	♂	♆	♄	♃	♁	♂	♆	♃	♁	♂	♆	Sun's Declin North.
1	9	42	21	37	5N 1	2	3	20	37	4	59	23	15	6	58	17N 51		
2	10	39	6M 48		4 47	2	2	20	45	5	38	22	46	7	51	17 35		
3	11	37	21	48	4 13	2	2	20	53	6	16	22	15	8	4	17 1		
4	12	34	6=3C		3 24	2	2	21	1	6	54	21	45	9	29	17 3		
5	13	32	20	49	2 22	2D	2	21	9	7	33	21	9	10	13	16 47		
6	14	29	4M 43		1 14	2	2	21	17	8	11	20	34	10	53	16 30		
7	15	27	18	13	0 3	2	2	21	25	8	50	19	58	11	28	16 14		
8	16	24	1 ♃ 21		1S 6	2	2	21	34	9	28	19	22	12	0	15 56		
9	17	22	14	10	2 10	2	3	21	42	10	7	13	45	12	28	15 39		
10	18	20	26	45	3 6	2	3	21	51	10	45	18	7	12	52	15 21		
11	19	17	9V 7		3 52	2	4	22	0	11	24	17	29	13	11	15 3		
12	20	15	21	20	4 27	2	4	22	9	12	2	16	52	13	25	14 45		
13	21	13	3=26		4 50	2	5	22	18	12	40	16	15	13	33	14 27		
14	22	10	15	26	4 58	2	6	22	27	13	18	15	39	13	36	14 8		
15	23	8	27	21	4 55	2	7	22	36	13	57	15	4	13R	34	13 49		
16	24	6	9X 14		4 39	2	8	22	46	14	35	14	30	13	26	13 30		
17	25	3	21 5		4 10	2	9	22	55	15	13	13	58	13	12	13 11		
18	26	1	2V 57		3 30	2	11	23	5	15	51	13	27	12	53	12 52		
19	26	59	14	51	2 41	2	12	23	15	16	26	12	58	12	28	12 32		
20	27	57	26	52	1 44	2	14	23	25	17	8	12	31	11	57	12 12		
21	28	55	9X 4		0 42	2	15	23	34	17	46	12	6	11	21	11 52		
22	29	52	21	30	0N 24	2	17	23	44	18	24	11	42	10	40	11 32		
23	30	50	4II 15		1 30	2	19	23	54	19	2	11	21	9	55	11 11		
24	1	48	17	25	2 34	2	20	24	4	19	41	11	2	9	5	10 51		
25	2	46	19S 3		3 31	2	22	24	14	20	19	10	45	8	12	10 30		
26	3	44	15	10	4 18	2	24	24	25	20	57	10	31	7	17	10 9		
27	4	42	29	45	4 49	2	26	24	35	21	35	10	20	6	20	9 48		
28	5	40	14S 45		5 2	2	28	24	45	22	13	10	11	5	24	9 27		
29	6	39	29	59	4 54	2	31	24	56	22	52	10	4	4	29	9 5		
30	7	37	15M 19		4 25	2	33	25	6	23	30	9	59	3	36	8 44		
31	8	35	0=31		3 37	2	36	25	17	24	8	9	57	2	46	8 22		

The Heliocentrick Motions.

August, 1780.

Days	♄	♃	♂	♆	♅	♁	♁	♁	♁	♁	♁	♁	Day-lig. B. & E.	Sun Ri. Set.	Clock too fast.					
	7	25	0	46	2	4	9	42	4	11	10	39								
7	7	36	1	14	4	45	15	27	13	40	27	11	1	23	11	4	19	8	5	50
13	7	47	1	41	7	26	21	13	23	9	14	23	1	47	11	4	28	8	5	16
19	7	58	2	8	10	6	6	59	2	39	3	4	2	9	10	4	38	8	4	21
25	8	9	2	36	12	45	2	46	12	10	24	14	2	29	10	4	49	8	3	6
													2	47	10	5	0	7	1	35

M D.	H. Wa Lon. B.		The Lunar Aspects.							The Mutual Aspects.
	Morn.	Altern.	☉	♄	♃	♂	♀	♁		
1	2	45	3	8		☐ 16			♂ 2	♁ Perig.
2	3	27	3	45					♁ 2	
3	4	2	4	16		* 17				
4	4	38	4	58	* 11			♂ 1		* ♃ ♀
5	5	17	5	37			♁ 1	* 0		
6	6	1	6	26	☐ 19			☐ 7	* 12	
7	6	52	7	19					☐ 3	♁ ♁ ♀
8	7	50	8	22		♁ 1		Δ 16	☐ 21	
9	8	56	9	31	Δ 6		* 15		Δ 8	
10	10	6	10	41						♁ ☉ ♀
11	11	16	11	50					Δ 8	
12			0	19		* 22	☐ 2			
13	0	48	1	14				♁ 20	♁ 0	* ☉ ♄
14	1	39	2	3	♁ 15		Δ 14			
15	2	27	2	44		☐ 10				
16	3	0	3	14					♁ 8	♁ Apog. ♂ ♀ ♀
17	3	28	3	41		Δ 22				
18	3	53	4	6					Δ 20	
19	4	20	4	36			♁ 17	Δ 4		
20	4	52	5	8	Δ 2					
21	5	24	5	45				☐ 18	☐ 6	Δ 4
22	6	6	6	31	☐ 17	♁ 20				
23	6	57	7	28					* 13	☐ 10
24	8	0	8	37			Δ 11	* 2		
25	9	15	9	55	* 3					* 12
26	10	35	11	16			☐ 16			☐ ☉ ♄
27	11	57				Δ 4			♁ 17	
28	0	31	1	5			* 16	♁ 12		♁ ☉ ♀
29	1	36	2	6	♁ 11	☐ 4				♁ 7
30	2	31	2	55						♁ Perig.
31	3	13	3	30		* 3			* 15	

The Heliocentrick Motions.

September, 1780.

♄	♃	♂	♆	♅	♁	♁	♁	♁	♁	♁	♁	Day-lig. B. & E.	Sun. Ri. Set.	Clock. too flo.
3 21	3 8	15 50	9 33	23 16	23 43	3 7	9 5	13 7	0 28					
3 32	3 35	18 28	15 23	2 49	24 26	3 24	9 5	25 7	2 26					
3 43	4 3	21 6	21 13	12 22	0 11	3 37	9 5	37 7	4 30					
3 54	4 30	23 44	27 5	21 56	7 48	3 52	9 5	48 7	6 36					
4 5	4 58	26 21	2 58	18 31	12 43	4 5	8 6	0 6	8 48					

Morn.		Attern.		The Lunar Aspects.						The Mutual Aspects.	
Wat.	Lon.	B.		☉	♃	♂	♀	♁			
3	40	4	2			♂ 11	* 16				
4	21	4	40	* 19			☐ 17	* 2			
4	50	5	18				☐ 22				
5	42	6	7		♂ 9		Δ 23	☐ 5			
6	35	7	3	☐ 5							
7	35	8	7		* 6	Δ 9		Δ 13			
8	42	9	18	Δ 20							
9	53	10	28		☐ 17						
11	0	11	32	* 6			♁ 22				
0	29	0	1								
1	16	1	38		☐ 18	Δ 6	♁ 14	♁ 16		)) Apog. ♂♂♁	
2	0	2	19	♁ 7						☐ ♃♁	
2	38	2	53		Δ 6					☐ ♃♁	
3	7	3	20				Δ 6				
3	33	3	46			♁ 9	Δ 22				
3	59	4	15				☐ 18	Δ 4			
4	31	4	49	Δ 16							
5	7	5	28		♁ 5	☐ 11		☐ 22			
5	50	6	18				* 6				
6	47	7	20	☐ 5	Δ 5	* 20					
7	54	8	33					* 11			
9	12	9	53	* 12	Δ 16	☐ 9					
10	33	11	11				♁ 11				
11	49				☐ 17	* 11					
0	21	0	52			♁ 4				)) Perig. *☉♃	
1	20	1	47	♁ 19	* 17			♁ 2			
2	13	2	38				* 22				
2	57	3	15		♁ 12						
3	32	3	48			* 9					

Parker.

October, 1780.

The Planets daily Motions Geo. entrick.

83 8

The Planets Latitudes and Place of D's to every 6th Day.		I	IN 36	IN 1	IN 12	2S. 29	IN 44	15 32
		7	I 35	I 0	I 12	I 41	I 17	15 13
		13	I 35	I 0	I 12	0 57	0 40	14 54
		19	I 34	0 59	I 12	0 18	0S. 0	14 35
		25	I 34	0 59	I 12	0N 17	0 40	14 16

M. D.	☉	☽	♃	♄	Lat. D	♅	♆	♁	♂	♁	♀	♁	♁	Sun's Declin. South.
8	52	22 24	0 S 45	4 32	I 23	13 44	24 6	I 49	3S. 31					
9	51	6 ♀ 8	I 57	4 37	I 35	14 22	24 54	3 37	3 52					
10	51	19 25	3	4 43	I 48	15 0	25 43	5 24	4 18					
11	50	27 18	3 53	4 48	2 1	15 38	26 33	7 10	4 41					
12	49	14 50	4 33	4 53	2 13	16 16	27 23	8 56	5 4					
13	48	27 6	4 57	4 58	2 26	16 54	28 14	10 41	5 27					
14	48	9 9	5 12	5 4	2 39	17 31	29 6	12 26	5 52					
15	47	21 5	5 11	5 9	2 52	18 9	29 59	14 10	6 10					
16	47	2 58	4 56	5 15	3	18 47	0N 52	15 54	6 30					
17	46	14 49	4 29	5 20	3 18	19 25	I 46	17 37	6 58					
18	45	26 43	3 50	5 26	3 31	20 3	2 40	19 19	7 21					
19	45	8 41	3 1	5 31	3 44	20 41	3 35	21 0	7 44					
20	44	20 45	2 3	5 37	3 56	21 18	4 31	22 41	8 6					
21	44	2 56	0 59	5 42	4 9	21 56	5 27	24 21	8 20					
22	44	15 17	0N 9	5 48	4 22	22 34	6 24	26 1	8 52					
23	43	27 48	I 17	5 54	4 35	23 12	7 22	27 40	9 1					
24	43	10 32	2 23	6 0	4 48	23 50	8 20	29 19	9 31					
25	43	23 30	3 22	6 6	5 1	24 27	9 18	0N 57	9 57					
26	42	6 44	4 12	6 12	5 14	25 5	10 17	2 33	10 10					
27	42	20 16	4 50	6 18	5 27	25 43	11 16	4 9	10 40					
28	42	4 6	5 12	6 24	5 40	26 21	12 16	5 44	11 1					
29	42	18 15	5 16	6 30	5 53	26 58	13 16	7 20	11 2					
30	42	2 40	5 0	6 36	6 7	27 36	14 17	8 55	11 4					
31	41	17 19	4 24	6 42	6 20	28 14	15 19	10 29	12 2					
2	41	2 6	3 31	6 48	6 33	28 51	16 21	12 3	12 2					
3	41	16 55	2 23	6 54	6 46	29 29	17 23	13 36	12 4					
4	41	1 37	I 7	7 1	6 59	0 7	18 25	15 9	13 4					
5	42	16 6	0S. 13	7 7	7 12	0 45	19 28	16 41	13 2					
6	42	0 16	I 31	7 14	7 26	I 22	20 31	18 13	13 4					
7	42	14 2	2 41	7 20	7 39	2 0	21 34	19 45	14 4					
8	42	27 25	3 40	7 27	7 52	2 38	22 37	21 16	14 2					

The Heliocentrick Motions.

October, 1780.

♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	Day-ig. B. & E.	Sun Ri. Ser.	Clock too flo.	
9 10	5 25	28 58	8 52	11 6	12 11							4 18	8 6	12 6	10 36
9 27	5 53	1 ^m 35	14 48	20 44	6 ^m 33							4 31	8 6	24 6	12 22
9 38	6 20	4 12	20 44	0 ^m 22	27 11							4 43	8 6	35 6	13 53
9 49	6 48	6 49	26 42	10 1	15 ^m 28							4 55	8 6	47 6	15 4
9 50	7 15	0 27	28 41	19 42	2 ^m 26							5 6	7 6	58 6	15 52

H. Wat. L. n. B.		The Lunar Aspect.						The Mutual Aspects.	
Morn.	Aitern.	☉	♃	♄	♅	♆	♇		
4 0	4 24	♃ 21				♄ 3	* 18		
4 46	5 7	* 7			♃ 15				
5 31	5 55		* 27			♄ 12		* ♃ ♄	
6 23	6 52	☐ 20							
7 24	7 56					♄ 3			
8 28	9 1	* 16	☐ 11						
9 33	10 6	♄ 12					♄ 6		
10 35	11 5						♄ 20		
11 32	11 59	☐ 4	♄ 0					♃ Apog.	
	0 22					♄ 10		♃ ☉ ♄	
0 45	1 6	♄ 18						* ♃ ♄	
1 27	1 48								
2 8	2 27	♄ 0					♄ 5		
2 45	3 0		♄ 2			♄ 6			
3 15	3 30			♄ 15					
3 45	4 1					☐ 20			
4 17	4 38	♄ 16							
4 50	5 22	♄ 4	♄ 21	☐ 2		♄ 15			
5 45	6 15						* 7		
6 46	7 18	☐ 14			* 10				
7 51	8 28	♄ 4	☐ 2				☐ 3	♃ ♃ ♄	
9 6	9 42	* 21				♃ 20	* 12	♃ Perig.	
10 20	10 54	☐ 6	* 5		♃ 19				
11 28	11 59								
	0 29	* 8							
0 56	1 22	♃ 5		♃ 9					
1 45	2 14								
2 36	2 58					* 6	♃ 2		
3 16	3 34	♃ 12		* 2				♃ ☉ ♃	
3 51	4 9								
4 32	4 55	* 23	* 20	☐ 10	☐ 15				

Parker.

November, 1780.

The Planets daily Motions Geocentrick.

The Planets Latitudes and Place of ☽'s ☽ to every 6th Day.	1	IN 32	oN 58	IN 11	oN 53	1S.24	13	54
	7	1 32	o 58	1 11	1 18	1 55	13	35
	13	1 31	o 58	1 10	1 38	2 20	13	16
	19	1 31	o 58	1 9	1 54	2 31	12	57
	25	1 20	o 58	1 0	2 6	2 21	12	38

M D.	☉	☽	☿	♄	♃	♂	♁	♆	♅	♁	♁	♁	♁	♁	Sun's Declin. South.	
1	9	42	10	23	4 S 25	7	33	8	5	3	16	23	41	22	48	14 S 44
2	10	42	23	0	4 57	7	40	8	18	3	53	24	45	24	19	15 3
3	11	4	5	19	5 14	7	47	8	31	4	31	25	50	25	49	15 22
4	12	43	17	24	5 17	7	53	8	44	5	9	26	55	27	18	15 40
5	13	43	29	20	5 6	8	0	8	58	5	47	28	0	28	47	15 59
6	14	43	11	12	4 42	8	7	9	11	6	24	29	6	0	15	16 17
7	15	44	23	4	4 6	8	13	9	24	7	2	0	12	1	42	16 34
8	16	44	5	0	3 19	8	20	9	37	7	40	1	18	3	9	16 52
9	17	44	17	3	2 23	8	27	9	50	8	18	2	24	4	36	17 9
10	18	45	29	16	1 20	8	34	10	3	8	56	3	31	6	3	17 25
11	19	45	11	8	0 12	8	40	10	16	9	34	4	37	7	29	17 42
12	20	46	24	20	oN.58	8	47	10	22	10	11	5	44	8	54	17 58
13	21	46	7	11	2 6	8	54	10	42	10	49	6	51	10	18	18 14
14	22	47	20	19	3 9	9	1	10	56	11	27	7	58	11	42	18 29
15	23	47	3	29	4 3	9	8	11	9	12	4	9	6	13	5	18 45
16	24	48	17	11	4 44	9	15	11	22	12	42	10	14	14	26	19 0
17	25	49	0	5	5 9	9	22	11	35	13	19	11	22	15	46	19 14
18	26	49	14	51	5 17	9	29	11	48	13	57	12	31	16	5	19 28
19	27	50	28	55	5 6	9	36	12	1	14	34	13	39	18	22	19 42
20	28	51	13	7	4 36	9	43	12	14	15	12	14	48	19	38	19 56
21	29	51	27	25	3 49	9	50	12	27	15	49	15	57	20	52	20 9
22	30	52	11	45	2 48	9	57	12	39	16	27	17	6	22	4	20 21
23	1	53	26	4	1 36	10	4	12	52	17	4	18	16	23	14	20 34
24	2	54	10	20	0 19	10	11	13	5	17	42	19	25	24	21	20 46
25	3	54	24	26	oS.59	10	18	13	18	18	19	20	35	25	23	20 57
26	4	55	8	20	2 12	10	26	13	31	18	57	21	44	26	22	21 9
27	5	56	21	57	3 15	10	33	13	43	19	34	22	54	27	17	21 19
28	6	57	5	15	4 7	10	40	13	56	20	11	24	4	28	7	21 30
29	7	58	18	13	4 44	10	47	14	9	20	49	25	14	28	51	21 40
30	8	59	0	52	5 7	10	54	14	21	21	26	26	25	29	30	21 49

The Heliocentrick Motions.

November, 1780.

	♄	♃	♂	♆	♅	♁	♂	♀	♃	♂	♆	Day-lig. B. & E.	Sun Ri. Set.	Clock too No.
1	10	12	7	47	12	32	9	42	1	12	1	5	17	7
7	10	23	8	15	15	9	15	44	10	44	8	5	25	7
3	10	34	8	42	57	48	21	46	20	28	26	5	34	7
9	10	45	9	10	20	26	27	50	0	13	16	5	41	7
5	10	56	9	37	23	6	3	54	9	58	10	5	48	7

H. War. Lon. B.		The Lunar Aspects.						The Mutual Aspects.	
Morn.	Aftern.	☉	♄	♃	♂	♀	♃		
1	5 17	5 40							
2	6 6	6 33				Δ 23	Δ 4	* 2	
3	7 0	7 28	□ 14	* 5	□ 6				
4	7 57	8 26							* ♀ ♃
5	8 55	9 24		□ 18	Δ 20			□ 23	☽ Apog
6	9 52	10 19	Δ 8						
7	10 45	11 10				♁ 16	Δ 20		
8	11 35	11 59		Δ 6		♁ 6			
9		0 22							
0	0 45	1 7			♁ 21				
1	1 29	1 52	♁ 17						* ♄ ♂
2	2 15	2 36				Δ 23			♄ ♄ ♃
3	2 56	3 14		♁ 3		Δ 7		♁ 6	* ♂ ♃
4	3 31	3 48							
5	4 6	4 28			Δ 14	□ 16	□ 11		
6	4 51	5 14	Δ 14						* ♄ ♃
7	5 38	6 6		Δ 14	□ 19	* 22	* 19		
8	6 35	7 4	□ 22					Δ 2	
9	7 34	8 7		□ 18	* 22				
0	8 40	9 13						□ 12	☽ Perig.
1	9 46	10 17	* 5	* 20					♄ ♂ ♃
2	10 48	11 20				♄ 8	♄ 10	* 19	
3	11 51								
4	0 20	0 48			♄ 5				
5	1 15	1 42	♄ 18						
6	2 9	2 36		♄ 4		* 19			
7	2 57	3 18					* 2	♄ 10	
8	3 36	3 54			* 16				
9	4 14	4 34				□ 5	□ 15		
0	4 54	5 13	* 17	* 20					

Parker.

December, 1700.

The Planets daily Motions Geocentrick.

18

The Planets Latitudes and Place of ♃'s ☉ to every 6th Day.		I	IN 29	ON 58	IN 8	2N 13	IS. 39	12	11	10	9	8	7	6	5	4	3	2	1
1	10	0	13	13	5S. 14	11	1	14	34	22	3	27	35	0	1	21S	5		
2	11	1	25	20	5	7	11	8	14	46	22	41	28	46	0	25	32		
☉	12	2	7	17	4	47	11	15	14	59	23	18	29	57	0	37	22	1	
4	13	3	19	6	4	15	11	22	15	11	23	55	11	8	0	43	22	2	
5	14	4	1	19	3	32	11	29	15	23	24	32	2	19	0	R 37	22	3	
6	15	5	12	56	2	40	11	36	15	26	25	10	3	30	0	20	22	3	
7	16	6	25	1	1	39	11	43	15	48	25	47	4	47	29	7	53	22	4
8	17	7	7	20	0	34	11	51	16	0	26	24	5	52	29	14	22	5	
9	18	8	19	56	0N	35	11	58	16	13	27	1	7	3	28	23	22	56	
☉	19	9	2	15	1	44	12	5	16	25	27	30	8	15	27	21	23	6	
11	20	10	16	4	2	48	12	12	16	37	28	16	9	27	26	12	23	6	
12	21	11	29	37	3	45	12	19	16	49	28	5	10	38	24	56	23	11	
13	22	12	13	26	4	29	12	26	17	1	29	31	11	50	23	33	23	14	
14	23	13	27	27	4	58	12	33	17	13	0	11	13	2	22	11	23	18	
15	24	14	11	36	5	10	12	40	17	25	0	45	14	14	20	50	23	21	
16	25	15	25	49	5	2	12	47	17	36	1	22	15	26	19	31	23	23	
☉	26	16	10	3	4	36	12	54	17	48	2	0	16	38	18	18	23	25	
18	27	18	24	14	3	53	13	1	18	0	2	37	17	51	17	14	23	27	
19	28	19	8	21	2	56	13	8	18	12	3	14	19	3	16	20	23	28	
20	29	20	22	22	1	48	13	15	18	23	3	52	20	15	15	35	23	28	
21	29	21	6	16	0	35	13	22	18	35	4	20	21	28	15	1	23	28	
22	1	22	20	3	0S. 39	13	29	18	46	5	6	22	4	14	39	23	28		
23	2	23	3	41	1	50	13	36	18	58	5	42	23	5	14	28	23	27	
☉	3	25	17	10	2	54	13	42	19	9	6	20	25	6	14	25	23	26	
25	4	26	0	26	3	4	13	49	19	20	6	57	26	10	14	D 32	23	24	
26	5	27	13	29	4	28	13	56	19	31	7	34	27	31	14	47	23	21	
27	6	28	26	17	4	53	14	2	19	43	8	11	28	44	15	10	23	19	
28	7	29	8	51	5	5	14	9	19	54	8	48	20	57	15	41	23	15	
29	8	31	21	10	5	1	14	15	20	0	9	25	1	7	16	18	23	12	
30	9	32	3	16	4	44	14	22	20	1	10	2	2	17	0	23	8		
☉	10	33	15	12	4	15	14	28	20	26	0	20	2	20	17	46	23	3	

m₇

The Heliocentrick Motions.

December, 1780.

Day	♄	♃	♂	♆	♁	♅	♂	♁	♃	♄	♆	♁	Day-lig. B. & E.	Sun Ri. Set.	Chck too flo.						
1	11	6	10	5	25	45	10	0	19	43	8	32	5	54	7	57	5	10	17		
7	11	17	10	33	28	25	16	6	29	29	11	8	55	5	57	7	8	3	4	7	46
13	11	28	11	0	1	6	22	12	9	14	19	11	12	5	59	7	3	6	4	5	0
19	11	39	11	28	3	48	28	19	18	58	26	3	6	1	6	8	8	4	2	3	0
25	11	50	11	55	6	30	4	26	23	42	28	21	6	1	6	8	7	4	0	5	58

M. H. Wat. Lon. B.

The Lunar Aspects.

The Mutual Aspects.

Day	Morn.	Aftern.	☉	♄	♃	♂	♀	♁	Mutual Aspects
1	5 34	5 56	-		☐ 3	Δ 18			
2	6 19	6 42					Δ 8	* 10	☉ ☽
3	7 5	7 27	☐ 10	☐ 8	Δ 16				
4	7 52	8 16						☐ 21	☽ Apog. * ♀ ☽
5	8 42	9 8		Δ 21					
6	9 35	10 2	Δ 4						
7	10 28	10 54				♁ 2	♁ 21	Δ 9	
8	11 22	11 50			♁ 17				
9		0 17							
10	0 43	1 10		♁ 17					
11	1 37	2 5	♁ 8			Δ 23		♁ 16	
12	2 33	2 55					Δ 21		
13	3 16	3 35			Δ 6				
14	3 54	4 15				☐ 5			☉ ☽
15	4 36	4 57	Δ 23	Δ 2	☐ 11		☐ 5	Δ 14	
16	5 18	5 42							☽ Perig. ☉ ♃ ♀
17	6 6	6 32		☐ 5	* 13	* 10	* 12	☐ 13	
18	6 58	7 25	☐ 6						
19	7 52	8 23		* 8				* 13	
20	8 53	9 25	* 13			☉ 21			
21	9 58	10 30			☉ 22				
22	11 2	11 36					☉ 5		
23		0 9		☉ 18				☉ 19	
24	0 39	1 8							
25	1 38	2 7	☉ 8			* 13			
26	2 32	2 56			* 12				
27	3 14	3 31					* 6		
28	3 47	4 3		* 10	☐ 22	☐ 0		* 14	
29	4 20	4 37					☐ 22		* ☉ ♀
30	4 54	5 11	* 14	☐ 22		Δ 14			
31	5 28	5 45			Δ 11			☐ 5	

B O O K S printed for B. L A W.

I. **V**ULGAR and Decimal ARITHMETIC. Containing, not only the practical Rules, but also the Reasons and Demonstrations of them; with so much of the Theory and of universal Arithmetic or Algebra, as is necessary for the better understanding the Practice and Demonstrations. With a GENERAL PREFACE, on the usefulness of Mathematical Learning:

By BENJAMIN DONN,

TEACHER of the Mathematics, and Natural Philosophy, on *Newtonian* Principles.—The SECOND EDITION. With the Addition of Arithmetical Questions and Answers, from more than Twenty Authors, and some Manuscripts. *Price 6s.*

II. THE BRITISH MARINER'S ASSISTANT, Containing Forty Tables, adapted to the several Purposes of NAVIGATION; to which are prefixed, an Essay on LOGARITHMS and NAVIGATION Epitomized.—Containing Rules for solving the most necessary PROBLEMS, with Method of finding the Latitude at SEA, by Observations taken either before, or after Noon.

By BENJAMIN DONN. *6s. Price*

III. THE PRACTICAL NAVIGATOR, and SEAMAN'S NEW DAILY ASSISTANT; being a Complete System of PRACTICAL NAVIGATION, improved, and rendered easy to the meanest Capacity; wherein is shewn, how to allow for Variation, Lee-way, Heave of the Sea, Setting of Currents, and to correct Dead Reckoning, by an Observation in all Cases; not only for a single Day, but many. The whole exemplified in a JOURNAL, kept from London to Madeira, and back again to England.

By JOHN HAMILTON MOORE.

The FOURTH EDITION. *Price 6s.*