* strike out what does not apply

DIRECT METHOD OF HOROSCOPE CALCULATION

TO CALCULATE THE SIGNS ON THE CUSPS

STEP A

		Example
1.	Write down BIRTH date	e.g. 21/6/82
2.	Write down BIRTH place	HASTINGS, N.Z.
3.	Write down LATITUDE of birth place	39° SOUTH 40'
4.	Write down LONGITUDE of birth place	176° EAST 52'

Step A1 Above
Obtained from the person or subject the chart is being calculated for. e.g. Date of birth, inception or happening.

Step A2
The town, city or area of birth, inception, or happening occurred, again obtained by the person or subject.

Step A3
The Geographical Latitude of birth place obtained from a map.

Step A4
The Geographical Longitude of birth place obtained from a map.

STEP B

			Hours	Mins	Secs	
1.	Write down BIRTH TIME as given		01	04	00	a.m./~~p.m.~~*
2.	Write down ZONE STANDARD		12	00	00	E-/~~W+~~*
3.	Write Summer (or double) time*	-	-	-	-	
4.	Greenwich Mean Time (G.M.T.) GMT date 20/6/82 ~~a.m.~~/p.m.*	=	01	04	00	~~a.m.~~/p.m.*

Step B1 above
Birth time or exact time of happening or birth or subject in concern.

Step B2
ZONE STANDARD is the standard longitude time zone each country operates under from Greenwich, England. e.g. Greenwich England is 00 degrees longitude, every 15 degrees of longitude west of Greenwich is PLUS one hour of time, thus 30 degrees West Long. would be 2 hours behind Greenwich. Now, for East of Greenwich, every 15 degrees would be minus one hour of time so 30 degrees East Long. would be 2 hours ahead of Greenwich. So in our example, N.Z. being in the 12 hour standard time zone East of Greenwich, we MINUS 12 hours from the LOCAL BIRTH TIME.

Step B3
If the birth took place during summer, or double time (daylight saving) allowance must be made by subtracting the appropriate time that was added to the zone clocks.

Step B4
The result of the calculations being the birth time as it would have been at Greenwich meantime, (GMT). Because the result was the product of subtracting in this example, 1.04p.m. GMT would be the day before the birth date LOCAL time, therefore GMT birth is 1.04p.m. on 20/6/82 GMT date.

This final result of birth time is the time used in the following calculations. This result is also used in the calculation of planetary positions which will be explained later.

STEP C		Hours	Mins	Secs	
1.	Write in SIDEREAL TIME *noon/~~midnight~~ GMT	05	53	29	
2.	Write to INTERVAL *~~To~~/From, *noon/~~midnight~~	01	04	00	~~a.m.~~-/p.m.+*
	RESULT	06	57	29	
3.	Write in the Acceleration on INTERVAL (Step C2) 10 seconds per hour			10	~~a.m.~~-/p.m.+*
4.	Which equals SIDEREAL TIME at Greenwich at birth	06	57	39	
5.	Write in LONGITUDE TIME EQUIVALENT	11	47	00	E+/~~W~~-*
6.	Add 12 hours for the Southern Hemisphere births (not necessary for Northern Hem.) +	12	00	00	
7.	LOCAL SIDEREAL TIME AT BIRTH	29	104	39	
8.	Subtract 24 hours if necessary -	24	00	00	
	RESULT =	05	104	39	
9.	Carry over seconds to minutes, mins to hours if necessary =	06	44	39	
FINAL LOCAL SIDEREAL TIME in this example is		06	44	39	

Step C1 - Above

Is obtained from an EPHEMERIS. Locate the year of birth and the pages of the month of birth, then locate the "GMT date" as explained in Step B4. Under the column named 'Sidereal Time' you will find the hours, minutes and seconds alongside the GMT date. See Table (i)(a).

There may be times when you will use a midnight ephemeris. The same procedure is adopted.

Step C2

This is the time difference between the GMT and NOON as shown in our example. 1.04p.m. is 1 hour and four minutes past the noon which the ST (Sidereal time) was taken from, so this is added.

Please make special note: If using a midnight ephemeris, the probable ST used would be from Midnight (MN). If a MN Ephemeris was used in this example, midnight of the 21st is 00:00:00 hours 21st, not 24:00:00 hours - 2400 hours, therefore the GMT is subtracted, 1.04p.m. on the 20th being within the 12 hour zone, and before the ST of MN 21st. BUT take care not to subtract the actual 1 hour and four minutes. You must subtract the DIFFERENCE between 1.04p.m. 20th and MN 21st. In this case the answer would be 10 hours and 56 minutes. Of course if the GMT was 1.04 a.m. 21st there would only have been 1hr 4mins difference between the MN and GMT time, so this figure would be used.

The rule is:-
For noon ephemeris, if GMT is a.m. subtract the difference.
For noon ephemeris, if GMT is p.m. add the difference.
For MN ephemeris, if GMT is a.m. add the difference.
For MN ephemeris, if GMT is p.m. subtract the difference.

NEW MOON—June 21, 11*h.* 52*m. a.m.* (29° ♊ 47′)

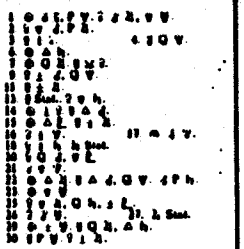
D M	D W	Sidereal Time	☉ Long.	☉ Dec.	☽ Long.	☽ Lat.	☽ Dec.	☽ Node	MIDNIGHT ☽ Long.	MIDNIGHT ☽ Dec.
		H. M. S.	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	Tu	4 38 34	10♊40 2	22 N 3	12♎44 0	5 N12	0 S 14	15♋10	19♎ 1 15	2 S 39
2	W	4 42 31	11 37 31	22 11	25 15 9	5 6	5 1	15 7	1♏26 0	7 19
3	Th	4 46 27	12 34 58	22 18	7♏34 4	4 46	9 32	15 4	13 39 38	11 38
4	F	4 50 24	13 32 24	22 26	19 42 55	4 13	13 36	15 0	25 44 11	15 26
5	S	4 54 21	14 29 50	22 32	1♐43 39	3 29	17 6	14 57	7♐41 32	18 35
6	♋	4 58 17	15 27 14	22 39	13 38 6	2 36	19 51	14 54	19 33 34	20 55
7	M	5 2 14	16 24 38	22 45	25 28 11	1 37	21 45	14 51	1♑22 15	22 20
8	Tu	5 6 10	17 22 0	22 50	7♑16 20	0 N34	22 41	14 48	13 9 52	22 46
9	W	5 10 7	18 19 22	22 56	19 4 5	0 S 31	22 36	14 45	24 59 3	22 10
10	Th	5 14 3	19 16 43	23 1	0♒55 12	1 35	21 30	14 41	6♒52 57	20 35
11	F	5 18 0	20 14 4	23 5	12 52 46	2 36	19 26	14 38	18 55 9	18 4
12	S	5 21 56	21 11 24	23 9	25 0 35	3 30	16 29	14 35	1♓ 9 36	14 42
13	♋	5 25 53	22 8 43	23 12	7♓22 44	4 16	12 45	14 32	13 40 31	10 38
14	M	5 29 50	23 6 2	23 16	20 3 26	4 50	8 23	14 29	26 31 59	6 0
15	Tu	5 33 46	24 3 21	23 18	3♈ 6 35	5 11	3 S 31	14 25	9♈47 34	0 S 57
16	W	5 37 43	25 0 39	23 21	16 35 12	5 16	1 N40	14 22	23 29 39	4 N18
17	Th	5 41 39	25 57 57	23 23	0♉30 54	5 2	6 56	14 19	7♉38 47	9 31
18	F	5 45 36	26 55 15	23 24	14 53 14	4 30	12 0	14 16	22 13 4	14 21
19	S	5 49 32	27 52 33	23 25	29 38 16	3 39	16 31	14 13	7♊ 7 46	18 25
20	♋	5 53 29	28 49 50	23 26	14♊40 33	2 32	20 2	14 10	22 15 31	21 19
21	M	5 57 25	29♊47 7	23 26	29 51 30	1 S 14	22 13	14 6	7♋27 15	22 41
22	Tu	6 1 22	0♋44 23	23 26	15♋ 1 36	0 N 9	22 45	14 3	22 33 24	22 23
23	W	6 5 19	1 41 39	23 26	0♌ 1 37	1 31	21 38	14 0	7♌25 21	20 30
24	Th	6 9 15	2 38 55	23 25	14 43 53	2 46	19 3	13 57	21 56 37	17 19
25	F	6 13 12	3 36 10	23 24	29 3 10	3 47	15 21	13 54	6♍ 3 17	13 12
26	S	6 17 8	4 33 24	23 22	12♍56 54	4 34	10 55	13 50	9 44 2	8 31
27	♋	6 21 5	5 30 37	23 20	26 24 53	5 4	6 4	13 47	2♎59 40	3 N35
28	M	6 25 2	6 27 50	23 17	9♎28 45	5 17	1 N 6	13 44	15 52 30	1 S 22
29	Tu	6 28 58	7 25 3	23 14	22 11 22	5 14	3 S 47	13 41	28 25 46	6 8
30	W	6 32 54	8♎22 15	23 N11	4♏36 13	4 N56	8 S 24	13♎38	10♏43 8	10 S 34

D M	Mercury Lat.	Mercury Dec.	Venus Lat.	Venus Dec.	Mars Lat.	Mars Dec.	Jupiter Lat.	Jupiter Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 S 14	19 N54	2 S 5	10 N10	0 N34	0 S 37	1 N22	10 S 42
3	2 45	19 14	2 5	10 58	0 30	0 52	1 21	10 40
5	3 13	18 38	2 5	11 44	0 27	1 8	1 21	10 37
7	3 36	18 6	2 4	12 29	0 23	1 24	1 20	10 35
9	3 54	17 42	2 3	13 14	0 20	1 41	1 20	10 33
11	4 7	17 24	2 2	13 58	0 16	1 59	1 19	10 32
13	4 14	17 14	2 1	14 40	0 13	2 17	1 19	10 30
15	4 17	17 13	1 59	15 21	0 9	2 36	1 18	10 29
17	4 15	17 18	1 56	16 1	0 6	2 55	1 18	10 28
19	4 9	17 31	1 54	16 40	0 N 3	3 15	1 17	10 27
21	3 59	17 50	1 51	17 17	0 0	3 36	1 17	10 27
23	3 45	18 15	1 48	17 53	0 S 3	3 57	1 16	10 27
25	3 29	18 44	1 45	18 27	0 6	4 18	1 15	10 27
27	3 10	19 16	1 41	18 59	0 8	4 40	1 15	10 27
29	2 49	19 51	1 37	19 29	0 11	5 2	1 14	10 28
30	2 S 38	20 N 9	1 S 35	19 N44	0 S 12	5 S 14	1 N14	10 S 28

D M	☿ Long.	♀ Long.	♂ Long.	♃ Long.	♄ Long.	♅ Long.	♆ Long.	♇ Long.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	11♊ 9	1♉53	2♎53	1♏27	15♎44	2♐16	26♐ 5	24♎25
2	10♑36	3 2	3 7	1♑23	15♑42	2♑14	26♑ 4	24♑24
3	10 2	4 12	3 21	1 19	15 41	2 12	26 2	24 23
4	9 30	5 22	3 36	1 14	15 40	2 9	26 1	24 22
5	8 59	6 31	3 52	1 10	15 38	2 7	25 59	24 21
6	8 30	7 41	4 8	1 7	15 37	2 4	25 57	24 20
7	8 4	8 51	4 25	1 3	15 36	2 2	25 56	24 19
8	7 40	10 1	4 42	0 59	15 35	2 0	25 54	24 18
9	7 20	11 11	4 59	0 56	15 34	1 57	25 53	24 17
10	7 3	12 21	5 17	0 53	15 33	1 55	25 51	24 17
11	6 50	13 31	5 36	0 50	15 32	1 52	25 49	24 16
12	6 42	14 42	5 55	0 47	15 32	1 50	25 48	24 15
13	6 38	15 52	6 14	0 45	15 31	1 48	25 46	24 14
14	6 D38	17 2	6 34	0 42	15 31	1 46	25 45	24 14
15	6 42	18 13	6 54	0 40	15 30	1 43	25 43	24 13
16	6 52	19 23	7 15	0 38	15 30	1 41	25 41	24 13
17	7 5	20 33	7 36	0 36	15 30	1 39	25 40	24 12
18	7 24	21 44	7 58	0 34	15 30	1 37	25 38	24 11
19	7 47	22 55	8 20	0 32	15 D30	1 35	25 37	24 11
20	8 14	24 5	8 42	0 31	15 30	1 32	25 35	24 10
21	8 46	25 16	9 5	0 30	15 30	1 30	25 33	24 10
22	9 23	26 27	9 28	0 29	15 31	1 28	25 32	24 10
23	10 4	27 38	9 51	0 28	15 31	1 26	25 30	24 9
24	10 49	28 48	10 15	0 27	15 32	1 24	25 28	24 9
25	11 38	29♉59	10 39	0 27	15 32	1 22	25 27	24 9
26	12 32	1♊10	11 4	0 26	15 33	1 20	25 25	24 8
27	13 29	2 21	11 28	0 26	15 34	1 18	25 24	24 8
28	14 31	3 32	11 54	0 D26	15 35	1 16	25 22	24 8
29	15 37	4 43	12 19	0 26	15 36	1 15	25 21	24 8
30	16♊46	5♊54	12♎45	0♏27	15♎37	1♐13	25♐19	24♎ 7

D M	Saturn Lat.	Saturn Dec.	Uranus Lat.	Uranus Dec.	Neptune Lat.	Neptune Dec.	Pluto Lat.	Pluto Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 N39	3 S 45	0 N10	20 S 28	1 N19	22 S 4	17 N28	6 N48
3	2 39	3 44	0 10	20 27	1 19	22 4	17 27	6 48
5	2 38	3 43	0 10	20 26	1 19	22 4	17 26	6 48
7	2 38	3 43	0 10	20 25	1 19	22 4	17 25	6 48
9	2 37	3 42	0 10	20 24	1 19	22 4	17 24	6 47
11	2 37	3 42	0 9	20 23	1 19	22 3	17 23	6 47
13	2 36	3 42	0 9	20 22	1 19	22 3	17 22	6 47
15	2 36	3 42	0 9	20 21	1 19	22 3	17 21	6 46
17	2 35	3 43	0 9	20 20	1 19	22 3	17 20	6 45
19	2 35	3 43	0 9	20 20	1 19	22 3	17 19	6 45
21	2 34	3 44	0 9	20 19	1 19	22 3	17 18	6 44
23	2 34	3 45	0 9	20 18	1 19	22 3	17 17	6 43
25	2 33	3 46	0 9	20 17	1 19	22 3	17 16	6 43
27	2 33	3 47	0 9	20 16	1 19	22 3	17 15	6 42
29	2 32	3 48	0 9	20 16	1 19	22 3	17 13	6 41
30	2 N32	3 S 49	0 N 9	20 S 15	1 N19	22 S 3	17 N13	6 N40

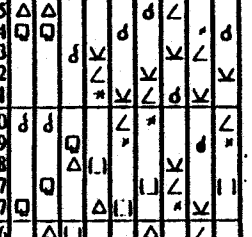
Mutual Aspects



FIRST QUARTER—June 28, 5*h.* 56*m. a.m.* (6° ♎ 13′)

FULL MOON—June 6, 3*h.* 59*m. p.m.* (15° ♐ 37′)

Lunar Aspects



LAST QUARTER—June 14, 6*h.* 6*m. p.m.* (23° ♌ 21′)

or
if the GMT is before the ST subtract the difference, if the GMT is after the ST, add the difference.

Step C3
For every hour subtracted or added from/to the ST e.g. Step C2, ten seconds per hour is also subtracted or added, whatever took place initially.

e.g. 4 hours and 30 minutes = 45 seconds
4 hours = 40 seconds (10 seconds per hour)
30 minutes = 5 seconds (half of 1 hour = half of 10 seconds).

Step C4
Which equals ST at Greenwich at birth. So we now have the exact ST if birth had happened at Greenwich. Next is to convert this back to local time.

Step C5
Longitude time equivalent is obtained from Step A4, 176° East 52'. To convert this to time, each degree of longitude equals four minutes of man time. So:
176° 52' x 4' = 11 hours 47 minutes.

Step C6
Self explanatory.

Step C7
The result being local ST at birth.
Once the calculations got the exact GMT ST at birth then the necessary calculations could be made to obtain the LOCAL ST at birth.

Step C8
There are only 24 hours in a day so any calculation 24 hours and over has 24 hours subtracted to get the final calculation.

Step C9
Seconds and minutes work on the No. 60; each 60 seconds automatically become 1 minute and each 60 minutes automatically becomes 1 hour.

STEP D

		Example
1.	Carry forward your final ST result	06:44:39
2.	Carry forward your Latitude from Step A3	39° SOUTH 40'

3. Using the "Tables of Houses" open up at the page for latitude 39° 40' (or latitude nearest).

4. Locate in the "Sidereal Time" Column your ST result (See Table (i)(b). You will find the ST nearest your ST using our example, is 6:43:31. This will be the figure you will work from. Note also the difference between:

```
  06:44:39
- 06:43:31
= 00:01:08
```

in the event of wanting more accurate results.

Table (i)(b)

"Raphael's Tables of Houses for Northern Latitudes" W. Foulsham & Co Ltd, England.

5. Follow your finger along the line from 06:43:31 and the following numbers will read: 10/13/13/8.42/6/6.

Now look at the headings above the columns, then run your eye down each column and see if a zodiac sign changes before your ST, then form your new line for the headings.

ST	10	11	12	Ascen	2	3
	♋	♌	♍	♎	♎	♏
Change at 6:13:5						♐
Change at 6:17:26					♏	
Result	♋	♌	♍	♎	♏	♐
#Now Convert to Southern hem., e.g. all signs are changed to their opposite signs	♑	♒	♓	♈	♉	♊
Place in degrees as noted along your ST line	10	13	13	8.42	6	6

only if calculations have been made for a Southern Latitude birth. For a Northern Hemisphere Birth use original result.

Now, the 10 at the top of the column means the 10th house (10th cusp), the 11 (11th cusp), the 12 (12th cusp), the Ascen is the ascendant which is the 1st cusp, the 2 (2nd cusp), the 3 (the 3rd cusp).

6. Follow your eyes down the columns and you will see the results are:-

10th cusp is 10° ♑
11th cusp is 13° ♒
12th cusp is 13° ♓
Ascen is 8°♈42'
2nd cusp is 6° ♉
3rd cusp is 6° ♊

(Ascen = Ascendant which is 1st house cusp)

STEP E

Carry forward Step D6 for use in this step.

On your horoscope wheel place these signs and their degrees onto the cusps of the houses which they have been alotted to. See diagram I

Then see diagram II follow in natural progression around the wheel the other signs of the zodiac along with the degrees of the signs opposite them. It is important that the signs opposite each other are the ones ordinarily opposite in natural progression; for the case of intercepted houses see diagram III

BIRTH CHART

placidus HOUSE SYSTEM

PROGRESSED DATA

D M Y

Noon positions on _____ Prog.

Correspond to _____ 19__ Noon Date

P☾ _____

P☿ _____

P♀ _____

P☉ _____

P♂ _____

Ruling Planet _____ Ruler's House _____

Positive _____

Rising Planet _____ Negative _____

Triplicities:-

Fire _____ Own sign _____

Earth _____ Exalted _____

Air _____ Detriment _____

Water _____ Fall _____

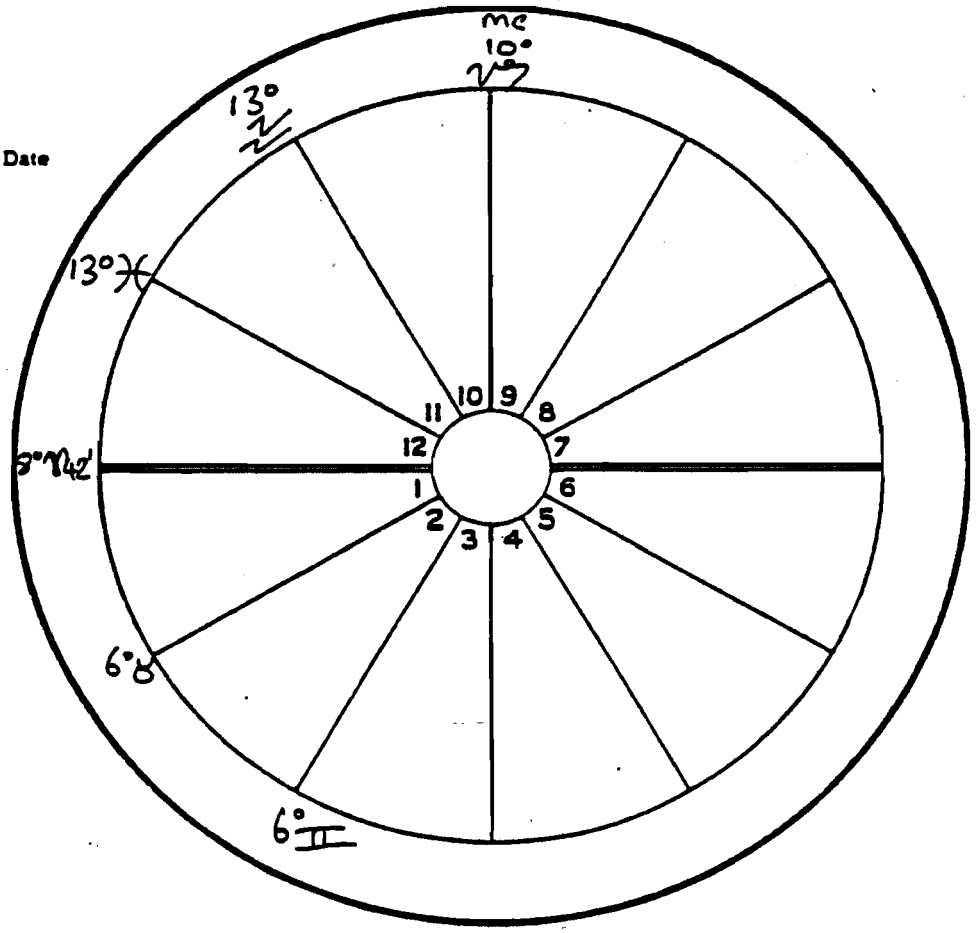
Quadruplicities:-

Cardinal _____ Angular _____

Fixed _____ Succeedent _____

Mutable _____ Cadent _____

Mutual Reception _____



PLANET	DEC.	ASPECTS ☉ ☽ ☿ ♀ ♂ ♃ ♄ ♅ ♆ ♇	NOTES
Sun		☉	
Moon		☽	
Mercury		☿	
Venus		♀	
Mars		♂	
Jupiter		♃	
Saturn		♄	
Uranus		♅	
Neptune		♆	
Pluto		♇	
Asc.		Asc.	
M.C.		M.C.	

BY DIRECT METHOD

	D.	M.	Y.
Birth date	21	6	82
Birth place Hastings	NZ		
Latitude	39	40	South
Longitude	176	52	East

TIME	h.	m.	s.
Birth time as given	1	04	a.m. p.m.
Zone standard *E— W+	12	—	—
Summer (or double) time* —			
G.M.T.	1	04	a.m. p.m.

G.M.T. date 20: 6 :82

	H.	M.	S.
Sid. time noon G.M.T.	05	53	29
Interval *TO/FROM noon p.m. +	1	04	
Result	6	57	39
Acceleration on interval p.m. +			10
Sid. time at Greenwich at birth	6	57	39
Longitude equivalent *E + W— +12 hr's added Here	11	47	
LOCAL SID. TIME AT BIRTH	18	104	39
Subtract 24 hrs. if necessary	05	104	39

* Delete whichever is not required.

Carry over 06:44:39

NAME Diagram (I) No. _____

No. 2 - The "HOUSES" Chart. DIRECT METHOD

Designed by M.E.HONE.

PROGRESSED DATA

BIRTH CHART

_____ HOUSE SYSTEM

D M Y

Noon positions on _____ Prog.

Correspond to _____ 19__ Noon Date

P ☉ _____

P ☽ _____

P ☿ _____

P ♀ _____

P ♂ _____

Ruling Planet _____ Ruler's House _____

Positive _____

Rising Planet _____ Negative _____

Triplicities:-

Fire _____ Own sign _____

Earth _____ Exalted _____

Air _____ Detriment _____

Water _____ Fall _____

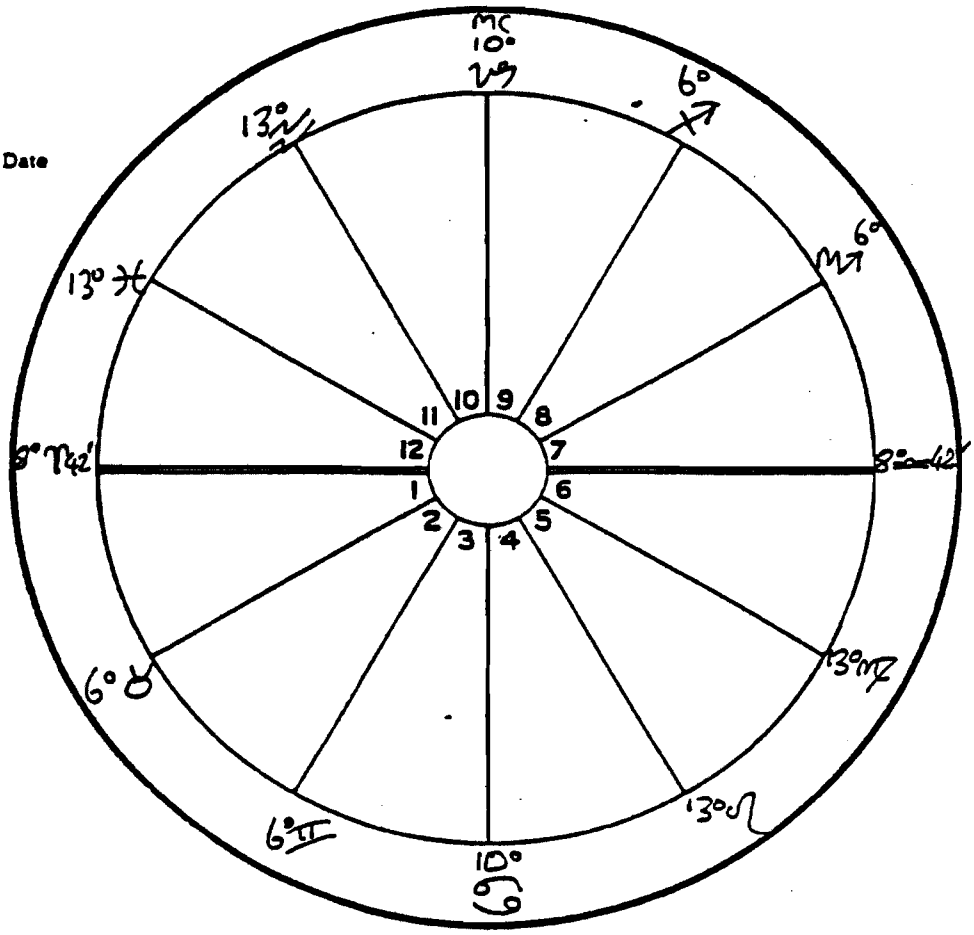
Quadruplicities:-

Cardinal _____ Angular _____

Fixed _____ Succeedent _____

Mutable _____ Cadent _____

Mutual Reception _____



PLANET	DEC.	ASPECTS ☉ ☽ ☿ ♀ ♂ ♃ ♄ ♅ ♆ ♇	NOTES
Sun		☉	
Moon		☽	
Mercury		☿	
Venus		♀	
Mars		♂	
Jupiter		♃	
Saturn		♄	
Uranus		♅	
Neptune		♆	
Pluto		♇	
Asc.		Asc.	
M.C.		M.C.	

BY DIRECT METHOD

	D.	M.	Y.
Birth date			
Birth place		'	'
Latitude			
Longitude			

TIME	h.	m.	s.	*a.m. p.m.
Birth time as given				
Zone standard *E— W+				
Summer (or double) time* —				
G.M.T.				*a.m. p.m.
G.M.T. date	:	:		

	H.	M.	S.
Sid. time noon G.M.T.			
Interval *TO/FROM noon *a.m.— p.m.+			
Result			
Acceleration on interval *a.m.— p.m.+			
Sid. time at Greenwich at birth			
Longitude equivalent *E - W—			
LOCAL SID. TIME AT BIRTH			
Subtract 24 hrs. if necessary —			

* *Delete whichever is not required.*

NAME Diagram (II) No. _____

No. 2 - The "HOUSES" Chart. DIRECT METHOD

Designed by M.E.HONE.

TO CALCULATE THE PLANETARY POSITIONS

Using 'Tables of Diurnal Planetary Motion', published by American Federation of Astrologers, Arizona.

(Note: Carry forward GMT of birth e.g. in the example used the GMT was 1.04p.m.

There are two types of tables to use. The format in each are the same.

TABLE 1: (For the calculation of the Sun's position ONLY)

STEP 1

Open up your ephemeris again at the birth date and month, locate the GMT date. Note whether the GMT birth time is before or after the GMT date. If the time is before 12 noon of the date, you will be working with the date before the GMT date, if the GMT birth time is after 12 noon GMT date you will be working with the date after the GMT date.

Our example follows: Refer to example page of ephemeris, table (ii)(a) below.

GMT birth time and date was 1.04p.m. 20/6/82. We want to know the suns 24 hour motion between 20/6/82 and 21/6/82.

From the ephemeris, the Sun column shows on 21 June 1982 that the

Sun is in ♊	29°	47'	07"
and on 20th June 1982 Sun is in ♊	28°	49'	50"

With this particular example, to subtract the 20th from the 21st we will have to carry some hours and minutes over.

	Example °	'	"
	28 ♊	106	67
Then we subtract	- 28 ♊	49	50
Result being difference and the distance the sun travelled in 24 hours from noon 20th to noon 21st.	00	57	17

Now look up in Table (ii)(b) below the column which heads the numbers 57' 17". Apparently there isn't one so we go to the nearest number (57' 18").

Now remember the GMT birth time on the 20th was 1 hr and 4 mins so taking the four minutes go to the '4' under the heading "Time 0 Hours Min" then follow the rank over until you are under the 57' 18" column.

The answer will be 0'10".
Then under the column "hours" go to the 1 hour time of birth then across to 57' 18" and you will have 2' 23".

Add these together		0'	10"
	+	2'	23"
		2'	33"

NEW MOON—June 21, 11*h.* 52*m. a.m.* (29° ♊ 47′)

D M	D W	Sidereal Time	☉ Long.	☉ Dec.	☽ Long.	☽ Lat.	☽ Dec.	☽ Node	MIDNIGHT ☽ Long.	MIDNIGHT ☽ Dec.
		H. M. S.	° ′ ″	° ′	° ′ ″	° ′	° ′	° ′	° ′ ″	° ′
1	Tu	4 38 34	10♊40 2	22 N 3	12♎44 0	5 N12	0 S 14	15♋10	19♎ 1 15	2 S 39
2	W	4 42 31	11 37 31	22 11	25 15 9	5 6	5 1	15 7	1♏26 0	7 19
3	Th	4 46 27	12 34 58	22 18	7♏34 4	4 46	9 32	15 4	13 39 38	11 38
4	F	4 50 24	13 32 24	22 26	19 42 55	4 13	13 36	15 0	25 44 11	15 26
5	S	4 54 21	14 29 50	22 32	1♐43 39	3 29	17 6	14 57	7♐41 32	18 35
6	♋	4 58 17	15 27 14	22 39	13 38 6	2 36	19 51	14 54	19 33 34	20 55
7	M	5 2 14	16 24 38	22 45	25 28 11	1 37	21 45	14 51	1♑22 15	22 20
8	Tu	5 6 10	17 22 0	22 50	7♑16 2	0 N34	22 41	14 48	13 9 52	22 46
9	W	5 10 7	18 19 22	22 56	19 4 5	0 S 31	22 36	14 45	24 59 3	22 10
10	Th	5 14 3	19 16 43	23 1	0♒55 12	1 35	21 30	14 41	6♒52 57	20 35
11	F	5 18 0	20 14 4	23 5	12 52 46	2 36	19 26	14 38	18 55 9	18 4
12	S	5 21 56	21 11 24	23 9	25 0 35	3 30	16 29	14 35	1♓ 9 36	14 42
13	♋	5 25 53	22 8 43	23 12	7♓22 44	4 16	12 45	14 32	13 40 31	10 38
14	M	5 29 50	23 6 2	23 16	20 3 26	4 50	8 23	14 29	26 31 59	6 0
15	Tu	5 33 46	24 3 21	23 18	3♈ 6 35	5 11	3 S 31	14 25	9♈47 34	0 S 57
16	W	5 37 43	25 0 39	23 21	16 35 12	5 16	1 N40	14 22	23 29 39	4 N18
17	Th	5 41 39	25 57 57	23 23	0♉30 54	5 2	6 56	14 19	7♉38 47	9 31
18	F	5 45 36	26 55 15	23 24	14 53 14	4 30	12 0	14 16	22 13 4	14 21
19	S	5 49 32	27 52 33	23 25	29 38 16	3 39	16 31	14 13	7♊ 7 46	18 25
20	♋	5 53 29	28 49 50	23 26	14♊40 33	2 32	20 2	14 10	22 15 31	21 19
21	M	5 57 25	29♊47 7	23 26	29 51 30	1 S 14	22 13	14 6	7♋27 15	22 41
22	Tu	6 1 22	0♋44 23	23 26	15♋ 1 36	0 N 9	22 45	14 3	22 33 24	22 23
23	W	6 5 19	1 41 39	23 26	0♌ 1 37	1 31	21 38	14 0	7♌25 21	20 30
24	Th	6 9 15	2 38 55	23 25	14 43 53	2 46	19 3	13 57	21 56 37	17 19
25	F	6 13 12	3 36 10	23 24	29 3 10	3 47	15 21	13 54	6♍ 3 17	13 12
26	S	6 17 8	4 33 24	23 22	12♍56 54	4 34	10 55	13 50	9 44 2	8 31
27	♋	6 21 5	5 30 37	23 20	26 24 53	5 4	6 4	13 47	2♎59 40	3 N35
28	M	6 25 2	6 27 50	23 17	9♎28 45	5 17	1 N 6	13 44	15 52 30	1 S 22
29	Tu	6 28 58	7 25 3	23 14	22 11 22	5 14	3 S 47	13 41	28 25 46	6 8
30	W	6 32 54	8♋22 15	23 N11	4♏36 13	4 N56	8 S 24	13♋38	10♏43 8	10 S 34

D M	Mercury Lat.	Mercury Dec.	Venus Lat.	Venus Dec.	Mars Lat.	Mars Dec.	Jupiter Lat.	Jupiter Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 S 14	19 N54	2 S 5	10 N10	0 N34	0 S 37	1 N22	10 S 42
3	2 45	19 14	2 5	10 58	0 30	0 52	1 21	10 40
5	3 13	18 38	2 5	11 44	0 27	1 8	1 21	10 37
7	3 36	18 6	2 4	12 29	0 23	1 24	1 20	10 35
9	3 54	17 42	2 3	13 14	0 20	1 41	1 20	10 33
11	4 7	17 24	2 2	13 58	0 16	1 59	1 19	10 32
13	4 14	17 14	2 1	14 40	0 13	2 17	1 19	10 30
15	4 17	17 13	1 59	15 21	0 9	2 36	1 18	10 29
17	4 15	17 18	1 56	16 1	0 6	2 55	1 18	10 28
19	4 9	17 31	1 54	16 40	0 N 3	3 15	1 17	10 27
21	3 59	17 50	1 51	17 17	0 0	3 36	1 17	10 27
23	3 45	18 15	1 48	17 53	0 S 3	3 57	1 16	10 27
25	3 29	18 44	1 45	18 27	0 6	4 18	1 15	10 27
27	3 10	19 16	1 41	18 59	0 8	4 40	1 15	10 27
29	2 49	19 51	1 37	19 29	0 11	5 2	1 14	10 28
30	2 S 38	20 N 9	1 S 35	19 N44	0 S 12	5 S 14	1 N14	10 S 28

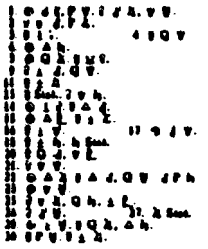
FIRST QUARTER—June 28, 5*h.* 56*m. a.m.* (6° ♎ 13′)

FULL MOON—June 6, 3*h.* 59*m. p.m.* (15° ♐ 37′)

D M	☿ Long.	♀ Long.	♂ Long.	♃ Long.	♄ Long.	♅ Long.	♆ Long.	♇ Long.	Lunar Aspects ☉	☿	♀	♂	♃	♄	♅	♆	♇
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′									
1	11♊ 9	1♉53	2♎53	1♏27	15♎44	2♐16	26♐ 5	24♎25	△	△				☌	∠		☌
2	10 ♑36	3 2	3 7	1 ♑23	15 ♑42	2 ♑14	26 ♑ 4	24 ♑24	□	□			☌			☌	
3	10 2	4 12	3 21	1 19	15 41	2 12	26 2	24 23			☌	∠		∠	☌		∠
4	9 30	5 22	3 36	1 14	15 40	2 9	26 1	24 .22				∠	☌			☌	
5	8 59	6 31	3 52	1 10	15 38	2 7	25 59	24 21				⚹	∠	☌	∠		⚹
6	8 30	7 41	4 8	1 7	15 37	2 4	25 57	24 20	☌	☌			⚹			∠	
7	8 4	8 51	4 25	1 3	15 36	2 2	25 56	24 19			□			☌			⚹
8	7 40	10 1	4 42	0 59	15 35	2 0	25 54	24 18			△	□			∠	☌	
9	7 20	11 11	4 59	0 56	15 34	1 57	25 53	24 17		□				∠	⚹		□
10	7 3	12 21	5 17	0 53	15 33	1 55	25 51	24 17	□			△	□			⚹	
11	6 50	13 31	5 36	0 50	15 32	1 52	25 49	24 16		△	□			△			∠
12	6 42	14 42	5 55	0 47	15 32	1 50	25 48	24 15	△			□	△	□			⚹
♋	6 38	15 52	6 14	0 45	15 31	1 48	25 46	24 14		□					□		△
14	6 D38	17 2	6 34	0 42	15 31	1 46	25 45	24 14	□		⚹		□			□	□
15	6 42	18 13	6 54	0 40	15 30	1 43	25 43	24 13			∠	△		△			
16	6 52	19 23	7 15	0 38	15 30	1 41	25 41	24 13		∠	⚹				△	□	
17	7 5	20 33	7 36	0 36	15 30	1 39	25 40	24 12	⚹	⚹		△	□				△
18	7 24	21 44	7 58	0 34	15 30	1 37	25 38	24 11	∠					□		△	
19	7 47	22 55	8 20	0 32	15 D30	1 35	25 37	24 11	⚹		△	□	△		□		□
♋	8 14	24 5	8 42	0 31	15 30	1 32	25 35	24 10		△				□		□	
21	8 46	25 16	9 5	0 30	15 30	1 30	25 33	24 10	△		⚹	△					△
22	9 23	26 27	9 28	0 29	15 31	1 28	25 32	24 10		⚹	∠		□		□	△	
23	10 4	27 38	9 51	0 28	15 31	1 26	25 30	24 9	⚹	∠		□		△			□
24	10 49	28 48	10 15	0 27	15 32	1 24	25 28	24 9	∠		⚹		△			□	
25	11 38	29♉59	10 39	0 27	15 32	1 22	25 27	24 9	⚹			∠		□	□	△	
26	12 32	1♊10	11 4	0 26	15 33	1 20	25 25	24 8		□			⚹	∠	⚹		∠
♋	13 29	2 21	11 28	0 26	15 34	1 18	25 24	24 8			△		⚹			□	⚹
28	14 31	3 32	11 54	0 D26	15 35	1 16	25 22	24 8	□	△		☌		☌			
29	15 37	4 43	12 19	0 26	15 36	1 15	25 21	24 8			□		☌			∠	☌
30	16♊46	5♊54	12♎45	0♑27	15♎37	1♐13	25♐19	24♎ 7	△	□				☌		⚹	

D M	Saturn Lat.	Saturn Dec.	Uranus Lat.	Uranus Dec.	Neptune Lat.	Neptune Dec.	Pluto Lat.	Pluto Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 N39	3 S 45	0 N10	20 S 28	1 N19	22 S 4	17 N28	6 N48
3	2 39	3 44	0 10	20 27	1 19	22 4	17 27	6 48
5	2 38	3 43	0 10	20 26	1 19	22 4	17 26	6 48
7	2 38	3 43	0 10	20 25	1 19	22 4	17 25	6 48
9	2 37	3 42	0 10	20 24	1 19	22 4	17 24	6 47
11	2 37	3 42	0 9	20 23	1 19	22 3	17 23	6 47
13	2 36	3 42	0 9	20 22	1 19	22 3	17 22	6 47
15	2 36	3 42	0 9	20 21	1 19	22 3	17 21	6 46
17	2 35	3 43	0 9	20 20	1 19	22 3	17 20	6 45
19	2 35	3 43	0 9	20 20	1 19	22 3	17 19	6 45
21	2 34	3 44	0 9	20 19	1 19	22 3	17 18	6 44
23	2 34	3 45	0 9	20 18	1 19	22 3	17 17	6 43
25	2 33	3 46	0 9	20 17	1 19	22 3	17 16	6 43
27	2 33	3 47	0 9	20 16	1 19	22 3	17 15	6 42
29	2 32	3 48	0 9	20 16	1 19	22 3	17 13	6 41
30	2 N32	3 S 49	0 N 9	20 S 15	1 N19	22 S 3	17 N13	6 N40

Mutual Aspects



LAST QUARTER—June 14, 6*h.* 6*m. p.m.* (23° ♌ 21′)

"Raphael's Astronomical Ephemeris of Planets' Places for 1982", W. Foulsham & Co., England

TABLE I
RATE OF 24-HOUR MOTION

Time 0 Hours Min	57 06	57 12	57 18	57 24	57 30	57 36	57 42	57 48	57 54	58 00
	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″
1	0 02	0 02	0 02	0 02	0 02	0 02	0 02	0 02	0 02	0 02
2	0 05	0 05	0 05	0 05	0 05	0 05	0 05	0 05	0 05	0 05
3	0 07	0 07	0 07	0 07	0 07	0 07	0 07	0 07	0 07	0 07
4	0 09	0 10	0 10	0 10	0 10	0 10	0 10	0 10	0 10	0 10
5	0 12	0 12	0 12	0 12	0 12	0 12	0 12	0 12	0 12	0 12
6	0 14	0 14	0 14	0 14	0 14	0 14	0 14	0 14	0 14	0 14
7	0 17	0 17	0 17	0 17	0 17	0 17	0 17	0 17	0 17	0 17
8	0 19	0 19	0 19	0 19	0 19	0 19	0 19	0 19	0 19	0 19
9	0 21	0 21	0 21	0 22	0 22	0 22	0 22	0 22	0 22	0 22
10	0 24	0 24	0 24	0 24	0 24	0 24	0 24	0 24	0 24	0 24
11	0 26	0 26	0 26	0 26	0 26	0 26	0 26	0 26	0 27	0 27
12	0 28	0 29	0 29	0 29	0 29	0 29	0 29	0 29	0 29	0 29
13	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31	0 31
14	0 33	0 33	0 33	0 33	0 34	0 34	0 34	0 34	0 34	0 34
15	0 36	0 36	0 36	0 36	0 36	0 36	0 36	0 36	0 36	0 36
16	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 39	0 39	0 39
17	0 40	0 40	0 41	0 41	0 41	0 41	0 41	0 41	0 41	0 41
18	0 43	0 43	0 43	0 43	0 43	0 43	0 43	0 43	0 43	0 43
19	0 45	0 45	0 45	0 45	0 46	0 46	0 46	0 46	0 46	0 46
20	0 47	0 48	0 48	0 48	0 48	0 48	0 48	0 48	0 48	0 48
21	0 50	0 50	0 50	0 50	0 50	0 50	0 50	0 51	0 51	0 51
22	0 52	0 52	0 53	0 53	0 53	0 53	0 53	0 53	0 53	0 53
23	0 55	0 55	0 55	0 55	0 55	0 55	0 55	0 55	0 55	0 58
24	0 57	0 57	0 57	0 57	0 57	0 58	0 58	0 58	0 58	0 58
25	0 59	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00	1 00
26	1 02	1 02	1 02	1 02	1 02	1 02	1 03	1 03	1 03	1 03
27	1 04	1 04	1 04	1 04	1 05	1 05	1 05	1 05	1 05	1 05
28	1 06	1 07	1 07	1 07	1 07	1 07	1 07	1 07	1 08	1 08
29	1 09	1 09	1 09	1 09	1 09	1 10	1 10	1 10	1 10	1 10
30	1 11	1 11	1 12	1 12	1 12	1 12	1 12	1 12	1 12	1 12
31	1 14	1 14	1 14	1 14	1 14	1 14	1 15	1 15	1 15	1 15
32	1 16	1 16	1 16	1 16	1 17	1 17	1 17	1 17	1 17	1 17
33	1 18	1 19	1 19	1 19	1 19	1 19	1 19	1 20	1 20	1 20
34	1 21	1 21	1 21	1 22	1 22	1 22	1 22	1 22	1 22	1 22
35	1 23	1 23	1 24	1 24	1 24	1 24	1 24	1 24	1 24	1 24
36	1 25	1 26	1 26	1 26	1 26	1 26	1 27	1 27	1 27	1 27
37	1 28	1 28	1 28	1 28	1 29	1 29	1 29	1 29	1 29	1 29
38	1 30	1 31	1 31	1 31	1 31	1 31	1 31	1 31	1 31	1 31
39	1 33	1 33	1 33	1 33	1 33	1 34	1 34	1 34	1 34	1 34
40	1 35	1 35	1 35	1 36	1 36	1 36	1 36	1 36	1 36	1 37
41	1 37	1 38	1 38	1 38	1 38	1 38	1 38	1 38	1 39	1 39
42	1 40	1 40	1 40	1 40	1 40	1 41	1 41	1 41	1 41	1 41
43	1 42	1 42	1 43	1 43	1 43	1 43	1 43	1 43	1 44	1 44
44	1 44	1 45	1 45	1 45	1 45	1 46	1 46	1 46	1 46	1 46
45	1 47	1 47	1 47	1 48	1 48	1 48	1 48	1 48	1 49	1 49

TABLE I
RATE OF 24-HOUR MOTION

Time 0 Hours Min	57 06	57 12	57 18	57 24	57 30	57 36	57 42	57 48	57 54	58 00
	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″
46	1 49	1 50	1 50	1 50	1 50	1 50	1 51	1 51	1 51	1 51
47	1 52	1 52	1 52	1 52	1 53	1 53	1 53	1 53	1 53	1 54
48	1 54	1 54	1 55	1 55	1 55	1 55	1 55	1 55	1 56	1 56
49	1 56	1 57	1 57	1 57	1 57	1 58	1 58	1 58	1 58	1 58
50	1 59	1 59	1 59	2 00	2 00	2 00	2 00	2 00	2 00	2 01
51	2 01	2 02	2 02	2 02	2 02	2 02	2 02	2 02	2 03	2 03
52	2 03	2 04	2 04	2 04	2 05	2 05	2 05	2 05	2 05	2 06
53	2 06	2 06	2 06	2 07	2 07	2 07	2 07	2 07	2 08	2 08
54	2 08	2 09	2 09	2 09	2 09	2 10	2 10	2 10	2 10	2 10
55	2 11	2 11	2 11	2 12	2 12	2 12	2 12	2 12	2 13	2 13
56	2 13	2 13	2 14	2 14	2 14	2 14	2 14	2 14	2 15	2 15
57	2 15	2 16	2 16	2 16	2 17	2 17	2 17	2 17	2 18	2 18
58	2 16	2 18	2 18	2 19	2 19	2 19	2 19	2 20	2 20	2 21
59	2 20	2 21	2 21	2 21	2 21	2 22	2 22	2 22	2 22	2 23
60	2 23	2 23	2 23	2 23	2 24	2 24	2 24	2 24	2 25	2 25

Hours										
1	2 23	2 23	2 23	2 23	2 24	2 24	2 24	2 24	2 25	2 25
2	4 45	4 46	4 46	4 47	4 47	4 48	4 48	4 49	4 49	4 50
3	7 08	7 09	7 10	7 10	7 11	7 12	7 13	7 13	7 14	7 15
4	9 31	9 32	9 33	9 34	9 35	9 36	9 37	9 38	9 39	9 40
5	11 54	11 55	11 56	11 57	11 59	12 00	12 01	12 02	12 04	12 05
6	14 16	14 18	14 19	14 21	14 22	14 24	14 25	14 27	14 28	14 30
7	16 39	16 41	16 43	16 44	16 46	16 48	16 50	16 51	16 53	16 55
8	19 02	19 04	19 06	19 08	19 10	19 12	19 14	19 16	19 18	19 20
9	21 25	21 27	21 29	21 31	21 34	21 36	21 36	21 40	21 43	21 45
10	23 47	23 50	23 52	23 55	23 57	24 00	24 02	24 05	24 07	24 10
11	26 10	26 13	26 16	26 18	26 21	26 24	26 27	26 29	26 32	26 35
12	28 33	28 36	28 39	28 42	28 45	28 48	28 51	28 54	28 57	29 00
13	30 56	30 59	31 02	31 05	31 09	31 12	31 15	31 18	31 22	31 25
14	33 18	33 22	33 25	33 29	33 32	33 36	33 39	33 43	33 46	33 50
15	35 41	35 45	35 49	35 52	35 56	36 00	36 04	36 07	36 11	36 15
16	38 04	38 08	38 12	38 16	38 20	38 24	38 28	38 32	38 36	38 40
17	40 27	40 31	40 35	40 40	40 44	40 48	40 52	40 56	41 01	41 05
18	42 49	42 54	42 58	43 03	43 07	43 12	43 16	43 21	43 25	43 30
19	45 12	45 17	45 22	45 27	45 31	45 36	45 41	45 45	45 50	45 55
20	47 35	47 40	47 45	47 50	47 55	48 00	48 05	48 10	48 15	48 20
21	49 58	50 03	50 08	50 14	50 18	50 24	50 29	50 34	50 40	50 45
22	52 20	52 26	52 31	52 37	52 42	52 48	52 53	52 59	53 04	53 10
23	54 43	54 49	54 55	55 00	55 06	55 12	55 18	55 23	55 29	55 35
24	57 06	57 12	57 18	57 24	57 30	57 36	57 42	57 48	57 54	58 00

from "Tables of Diurnal Planetary Motion"

Table for Sun (ii)(b)

L151/11

Add the result (2' 33") to the Sun's position before the time of birth. In this case it is the position on the 20th.

☉	28° ♊	49'	50"
+		2'	33"
	28°	51'	83"

Carry mins and secs over ☉ 28° ♊ 52' 23"

Now check down the sun column in the ephemeris for the zodiac sign the sun is in on the GMT day.
Our example shows:

Therefore the answer is ☉ 28° ♊ 52' 23"

i.e. the sun is 28 degrees Gemini, 52 minutes and 23 seconds.

☉ 28° ♊ 52' 23" will be transfered to your horoscope.

TABLE II (for all other planets)

Same method as for Table I. Carry forward 1.04p.m. hours.

For the Moon:- (see tables (ii)(c) and (ii)(d))

☽ on 21st	29° ♊	51'	30" Carry over Sec
☽ on 20th	14° ♊	40'	33" Minus
Result, motion of moon in 24 hours			

	29° ♊	50'	90"
-	14 ♊	40	33
=	15°	10'	57"

Looking up heading in Table II of 15° 11'

4'	=	2'	32"
1 hr	=	+37'	57"
		39'	89"
Carry Over		40'	29"

Add to the 20th Moon position
e.g. remember the moon has moved from noon 20th so the motion must be added to get the position at birth.

	14° ♊	40'	33"
+		40'	29"
=	14° ♊	80'	62"

which equals ☽ 15° ♊ 21' 02" This figure is transfered to the horoscope.

For Mercury:- (see Table iii and table iv)

On looking down the Mercury column you will see an ℞ and a D. Mercury had gone Retrograde in motion then Direct in motion before the GMT date, therefore the planet motion would be direct and the calculation made as above.

☿ on 21st	8° ♊	46'	
℞ on 20th	- 8°	14'	
+ 24hr motion being	0°	32'	

New Moon—June 21, 11*h.* 52*m. a.m.* (29° ♊ 47′)

D M	D W	Sidereal Time	☉ Long.	☉ Dec.	☽ Long.	☽ Lat.	☽ Dec.	☽ Node	MIDNIGHT ☽ Long.	MIDNIGHT ☽ Dec.
		H. M. S.	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	Tu	4 38 34	10♊40 2	22 N 3	12♎44 0	5 N12	0 S 14	15♒10	19♎ 1 15	2 S 39
2	W	4 42 31	11 37 31	22 11	25 15 9	5 6	5 1	15 7	1♏26 0	7 19
3	Th	4 46 27	12 34 58	22 18	7♏34 4	4 46	9 32	15 4	13 39 38	11 38
4	F	4 50 24	13 32 24	22 26	19 42 55	4 13	13 36	15 0	25 44 11	15 26
5	S	4 54 21	14 29 50	22 32	1♐43 39	3 29	17 6	14 57	7♐41 32	18 35
6	♋	4 58 17	15 27 14	22 39	13 38 6	2 36	19 51	14 54	19 33 34	20 55
7	M	5 2 14	16 24 38	22 45	25 28 11	1 37	21 45	14 51	1♑22 15	22 20
8	Tu	5 6 10	17 22 0	22 50	7♑16 2	0 N34	22 41	14 48	13 9 52	22 46
9	W	5 10 7	18 19 22	22 56	19 4 5	0 S 31	22 36	14 45	24 59 3	22 10
10	Th	5 14 3	19 16 43	23 1	0♒55 12	1 35	21 30	14 41	6♒52 57	20 35
11	F	5 18 0	20 14 4	23 5	12 52 46	2 36	19 26	14 38	18 55 9	18 4
12	S	5 21 56	21 11 24	23 9	25 0 35	3 30	16 29	14 35	1♓ 9 36	14 42
13	♋	5 25 53	22 8 43	23 12	7♓22 44	4 16	12 45	14 32	13 40 31	10 38
14	M	5 29 50	23 6 2	23 16	20 3 26	4 50	8 23	14 29	26 31 59	6 0
15	Tu	5 33 46	24 3 21	23 18	3♈ 6 35	5 11	3 S 31	14 25	9♈47 34	0 S 57
16	W	5 37 43	25 0 39	23 21	16 35 12	5 16	1 N40	14 22	23 29 39	4 N18
17	Th	5 41 39	25 57 57	23 23	0♉30 54	5 2	6 56	14 19	7♉38 47	9 31
18	F	5 45 36	26 55 15	23 24	14 53 14	4 30	12 0	14 16	22 13 4	14 21
19	S	5 49 32	27 52 33	23 25	29 38 16	3 39	16 31	14 13	7♊ 7 46	18 25
20	♋	5 53 29	28 49 50	23 26	14♊40 33	2 32	20 2	14 10	22 15 31	21 19
21	M	5 57 25	29♊47 7	23 26	29 51 30	1 S 14	22 13	14 6	7♋27 15	22 41
22	Tu	6 1 22	0♋44 23	23 26	15♋ 1 36	0 N 9	22 45	14 3	22 33 24	22 23
23	W	6 5 19	1 41 39	23 26	0♌ 1 37	1 31	21 38	14 0	7♌25 21	20 30
24	Th	6 9 15	2 38 55	23 25	14 43 53	2 46	19 3	13 57	21 56 37	17 19
25	F	6 13 12	3 36 10	23 24	29 3 10	3 47	15 21	13 54	6♍ 3 17	13 12
26	S	6 17 8	4 33 24	23 22	12♍56 54	4 34	10 55	13 50	9 44 2	8 31
27	♋	6 21 5	5 30 37	23 20	26 24 53	5 4	6 4	13 47	2♎59 40	3 N35
28	M	6 25 2	6 27 50	23 17	9♎28 45	5 17	1 N 6	13 44	15 52 30	1 S 22
29	Tu	6 28 58	7 25 3	23 14	22 11 22	5 14	3 S 47	13 41	28 25 46	6 8
30	W	6 32 54	8♎22 15	23 N11	4♏36 13	4 N56	8 S 24	13♎38	10♏43 8	10 S 34

D M	Mercury Lat.	Mercury Dec.	Venus Lat.	Venus Dec.	Mars Lat.	Mars Dec.	Jupiter Lat.	Jupiter Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 S 14	19 N54	2 S 5	10 N10	0 N34	0 S 37	1 N22	10 S 42
3	2 45	19 14	2 5	10 58	0 30	0 52	1 21	10 40
5	3 13	18 38	2 5	11 44	0 27	1 8	1 21	10 37
7	3 36	18 6	2 4	12 29	0 23	1 24	1 20	10 35
9	3 54	17 42	2 3	13 14	0 20	1 41	1 20	10 33
11	4 7	17 24	2 2	13 58	0 16	1 59	1 19	10 32
13	4 14	17 14	2 1	14 40	0 13	2 17	1 19	10 30
15	4 17	17 13	1 59	15 21	0 9	2 36	1 18	10 29
17	4 15	17 18	1 56	16 1	0 6	2 55	1 18	10 28
19	4 9	17 31	1 54	16 40	0 N 3	3 15	1 17	10 27
21	3 59	17 50	1 51	17 17	0 0	3 36	1 17	10 27
23	3 45	18 15	1 48	17 53	0 S 3	3 57	1 16	10 27
25	3 29	18 44	1 45	18 27	0 6	4 18	1 15	10 27
27	3 10	19 16	1 41	18 59	0 8	4 40	1 15	10 27
29	2 49	19 51	1 37	19 29	0 11	5 2	1 14	10 28
30	2 S 38	20 N 9	1 S 35	19 N44	0 S 12	5 S 14	1 N14	10 S 28

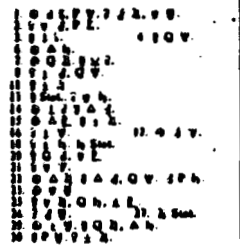
First Quarter—June 28, 5*h.* 56*m. a.m.* (6° ♎ 13′)

Full Moon—June 6, 3*h.* 59*m. p.m.* (15° ♐ 37′)

D M	☿ Long.	♀ Long.	♂ Long.	♃ Long.	♄ Long.	♅ Long.	♆ Long.	♇ Long.	Lunar Aspects ☉	☿	♀	♂	♃	♄	♅	♆	♇
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′									
1	11♊ 9	1♉53	2♎53	1♏27	15♎44	2♐16	26♐ 5	24♎25	△	△				☌	∠		
2	10 ♑36	3 2	3 7	1 ♑23	15 ♑42	2 ♑14	26 ♑ 4	24 ♑24	□	□			☌	∠	⚹		☌
3	10 2	4 12	3 21	1 19	15 41	2 12	26 2	24 23			☌	⚺	∠	⚹	∠		⚺
4	9 30	5 22	3 36	1 14	15 40	2 9	26 1	24 22			⚹	∠	⚹		⚺		
5	8 59	6 31	3 52	1 10	15 38	2 7	25 59	24 21			⚺	□	∠	☌	⚺		
6	8 30	7 41	4 8	1 7	15 37	2 4	25 57	24 20	☌	☌		∠	⚹			∠	
7	8 4	8 51	4 25	1 3	15 36	2 2	25 56	24 19			□	⚹			☌	⚹	
8	7 40	10 1	4 42	0 59	15 35	2 0	25 54	24 18			△	□	⚹	☌			
9	7 20	11 11	4 59	0 56	15 34	1 57	25 53	24 17		□			□	∠	☌		□
10	7 3	12 21	5 17	0 53	15 33	1 55	25 51	24 17	□			△	□	⚹	⚺		
11	6 50	13 31	5 36	0 50	15 32	1 52	25 49	24 16		△	□		△			∠	
12	6 42	14 42	5 55	0 47	15 32	1 50	25 48	24 15	△	□		□	△	□		⚹	△
13	6 38	15 52	6 14	0 45	15 31	1 48	25 46	24 14		□	⚹			□			□
14	6 D38	17 2	6 34	0 42	15 31	1 46	25 45	24 14	□		⚹		□			△	
15	6 42	18 13	6 54	0 40	15 30	1 43	25 43	24 13		⚹	∠	☌		△			
16	6 52	19 23	7 15	0 38	15 30	1 41	25 41	24 13		∠	⚺		☌	□		△	
17	7 5	20 33	7 36	0 36	15 30	1 39	25 40	24 12	⚹	⚺		☌			△	☌	
18	7 24	21 44	7 58	0 34	15 30	1 37	25 38	24 11	∠		☌				□		
19	7 47	22 55	8 20	0 32	15 D30	1 35	25 37	24 11	⚺		☌	□	☌		□		
20	8 14	24 5	8 42	0 31	15 30	1 32	25 35	24 10		☌	□	△	□	△		□	
21	8 46	25 16	9 5	0 30	15 30	1 30	25 33	24 10	☌		⚺		△			☌	△
22	9 23	26 27	9 28	0 29	15 31	1 28	25 32	24 10		⚺	∠	□		□		△	□
23	10 4	27 38	9 51	0 28	15 31	1 26	25 30	24 9	⚺	∠	⚹		□		☌		⚹
24	10 49	28 48	10 15	0 27	15 32	1 24	25 28	24 9	∠	⚹		⚹		⚹		△	□
25	11 38	29 ♉59	10 39	0 27	15 32	1 22	25 27	24 9	⚹		□	∠	⚹	∠	□	□	△
26	12 32	1♊10	11 4	0 26	15 33	1 20	25 25	24 8		□			⚺	∠	⚺		⚺
27	13 29	2 21	11 28	0 26	15 34	1 18	25 24	24 8			△		⚺	⚺		□	⚺
28	14 31	3 32	11 54	0 D26	15 35	1 16	25 22	24 8	□	△		d		d			
29	15 37	4 43	12 19	0 26	15 36	1 15	25 21	24 8			□				∠	⚹	d
30	16♊46	5♊54	12♎45	0♏27	15♎37	1♐13	25♐19	24♎ 7	△	□			d		⚺	∠	

D M	Saturn Lat.	Saturn Dec.	Uranus Lat.	Uranus Dec.	Neptune Lat.	Neptune Dec.	Pluto Lat.	Pluto Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 N39	3 S 45	0 N10	20 S 28	1 N19	22 S 4	17 N28	6 N48
3	2 39	3 44	0 10	20 27	1 19	22 4	17 27	6 48
5	2 38	3 43	0 10	20 26	1 19	22 4	17 26	6 48
7	2 38	3 43	0 10	20 25	1 19	22 4	17 25	6 48
9	2 37	3 42	0 10	20 24	1 19	22 4	17 24	6 47
11	2 37	3 42	0 9	20 23	1 19	22 3	17 23	6 47
13	2 36	3 42	0 9	20 22	1 19	22 3	17 22	6 47
15	2 36	3 42	0 9	20 21	1 19	22 3	17 21	6 46
17	2 35	3 43	0 9	20 20	1 19	22 3	17 20	6 45
19	2 35	3 43	0 9	20 20	1 19	22 3	17 19	6 45
21	2 34	3 44	0 9	20 19	1 19	22 3	17 18	6 44
23	2 34	3 45	0 9	20 18	1 19	22 3	17 17	6 43
25	2 33	3 46	0 9	20 17	1 19	22 3	17 16	6 43
27	2 33	3 47	0 9	20 16	1 19	22 3	17 15	6 42
29	2 32	3 48	0 9	20 16	1 19	22 3	17 13	6 41
30	2 N32	3 S 49	0 N 9	20 S 15	1 N19	22 S 3	17 N13	6 N40

Mutual Aspects



Last Quarter—June 14, 6*h.* 6*m. p.m.* (23° ♍ 21′)

"Raphael's Astronomical Ephemeris of Planets' Places for 1982", W. Foulsham & Co, England.

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	15°11′	15°12′	15°13′	15°14′	15°15′	15°16′	15°17′
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
1	0 38	0 38	0 38	0 38	0 38	0 38	0 38
2	1 16	1 16	1 16	1 16	1 16	1 16	1 16
3	1 54	1 54	1 54	1 54	1 54	1 54	1 55
4	2 32	2 32	2 32	2 32	2 32	2 33	2 33
5	3 10	3 10	3 10	3 10	3 11	3 11	3 11
6	3 48	3 48	3 48	3 48	3 49	3 49	3 49
7	4 26	4 26	4 26	4 27	4 27	4 27	4 28
8	5 04	5 04	5 04	5 05	5 05	5 05	5 06
9	5 42	5 42	5 42	5 43	5 43	5 43	5 44
10	6 20	6 20	6 20	6 21	6 21	6 22	6 22
11	8 58	6 58	6 58	6 59	6 59	7 00	7 00
12	7 35	7 36	7 36	7 37	7 37	7 38	7 38
13	8 13	8 14	8 15	8 15	8 16	8 16	8 17
14	8 51	8 52	8 53	8 53	8 54	8 54	8 55
15	9 29	9 30	9 31	9 31	9 32	9 32	9 33
16	10 07	10 08	10 09	10 09	10 10	10 11	10 11
17	10 45	10 46	10 47	10 47	10 48	10 49	10 50
18	11 23	11 24	11 25	11 25	11 26	11 27	11 28
19	12 01	12 02	12 03	12 04	12 04	12 05	12 06
20	12 39	12 40	12 41	12 42	12 42	12 43	12 44
21	13 17	13 18	13 19	13 20	13 21	13 21	13 22
22	13 55	13 56	13 57	13 58	13 59	14 00	14 01
23	14 33	14 34	14 35	14 36	14 37	14 38	14 39
24	15 11	15 12	15 13	15 14	15 15	15 16	15 17
25	15 49	15 50	15 51	15 52	15 53	15 54	15 55
26	16 27	16 28	16 29	16 30	16 31	16 32	16 33
27	17 05	17 06	17 07	17 08	17 09	17 10	17 12
28	17 43	17 44	17 45	17 46	17 48	17 49	17 50
29	18 21	18 22	18 23	18 24	18 26	18 27	18 28
30	18 59	19 00	19 01	19 02	19 04	19 05	19 06
31	19 37	19 38	19 39	19 41	19 42	19 43	19 44
32	20 15	20 16	20 17	20 19	20 20	20 21	20 23
33	20 53	20 54	20 55	20 57	20 58	20 59	21 01
34	21 31	21 32	21 33	21 35	21 36	21 38	21 39
35	22 09	22 10	22 11	22 13	22 14	22 16	22 17
36	22 46	22 48	22 49	22 51	22 52	22 54	22 55
37	23 24	23 25	23 27	23 28	23 30	23 31	23 33
38	24 02	24 04	24 06	24 07	24 09	24 10	24 12
39	24 40	24 42	24 44	24 45	24 47	24 48	24 50
40	25 18	25 20	25 22	25 23	25 25	25 27	25 28
41	25 56	25 58	26 00	26 01	26 03	26 05	26 07
42	26 34	26 36	26 38	26 39	26 41	26 43	26 45
43	27 12	27 14	27 16	27 18	27 19	27 21	27 23
44	27 50	27 52	27 54	27 56	27 57	27 59	28 01
45	28 28	28 30	28 32	28 34	28 36	28 37	28 39

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	15°11′	15°12′	15°13′	15°14′	15°15′	15°16′	15°17′
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
46	29 06	29 08	29 10	29 12	29 14	29 16	29 18
47	29 44	29 46	29 48	29 50	29 52	29 54	29 56
48	30 22	30 24	30 26	30 28	30 30	30 32	30 34
49	31 00	31 02	31 04	31 06	31 08	31 10	31 12
50	31 38	31 40	31 42	31 44	31 46	31 48	31 50
51	32 18	32 18	32 20	32 22	32 24	32 26	32 29
52	32 54	32 56	32 58	33 00	33 02	33 05	33 07
53	33 32	33 34	33 36	33 38	33 41	33 43	33 45
54	34 10	34 12	34 14	34 16	34 19	34 21	34 23
55	34 48	34 50	34 53	34 55	34 57	34 59	35 02
56	35 26	35 28	35 30	35 33	35 35	35 37	35 40
57	36 03	36 06	36 08	36 10	36 13	36 15	36 18
58	36 42	36 44	36 46	36 49	36 51	36 54	36 56
59	37 19	37 22	37 24	37 27	37 29	37 32	37 34
60	37 57	38 00	38 02	38 05	38 07	38 10	38 12

Hours							
1	37 57	38 00	38 02	38 05	38 07	38 10	38 12
2	1 15 55	1 16 00	1 16 05	1 16 10	1 16 15	1 16 20	1 16 25
3	1 53 52	1 54 00	1 54 07	1 54 15	1 54 22	1 54 30	1 54 37
4	2 31 50	2 32 00	2 32 10	2 32 20	2 32 30	2 32 40	2 32 50
5	3 09 47	3 10 00	3 10 12	3 10 25	3 10 37	3 10 50	3 11 02
6	3 47 45	3 48 00	3 48 15	3 48 30	3 48 45	3 49 00	3 49 15
7	4 25 42	4 26 00	4 26 17	4 26 35	4 26 52	4 27 10	4 27 27
8	5 03 40	5 04 00	5 04 20	5 04 40	5 05 00	5 05 20	5 02 40
9	5 41 37	5 42 00	5 42 22	5 42 45	5 43 07	5 43 30	5 43 52
10	6 19 35	6 20 00	6 20 25	6 20 50	6 21 15	6 21 40	6 22 05
11	6 57 32	6 58 00	6 58 27	6 58 55	6 59 22	6 59 50	7 00 17
12	7 35 30	7 36 00	7 36 30	7 37 00	7 37 30	7 38 00	7 38 30
13	8 13 27	8 14 00	8 14 32	8 15 05	8 15 37	8 16 10	8 16 42
14	8 51 25	8 52 00	8 52 35	8 53 10	8 53 45	8 54 20	8 54 55
15	9 29 22	9 30 00	9 30 37	9 31 15	9 31 52	9 32 30	9 33 07
16	10 07 20	10 08 00	10 08 40	10 09 20	10 10 00	10 10 40	10 11 20
17	10 45 17	10 46 00	10 46 42	10 47 25	10 48 07	10 48 50	10 49 32
18	11 23 15	11 24 00	11 24 45	11 25 30	11 26 15	11 27 00	11 27 45
19	12 01 13	12 02 00	12 02 47	12 03 35	12 04 22	12 05 10	12 05 57
20	12 39 10	12 40 00	12 40 50	12 41 40	12 42 30	12 43 20	12 44 10
21	13 17 07	13 18 00	13 18 52	13 19 45	13 20 37	13 21 30	13 22 22
22	13 55 05	13 56 00	13 56 55	13 57 50	13 58 45	13 59 40	14 00 35
23	14 33 02	14 34 00	14 34 57	14 35 55	14 36 52	14 37 50	14 38 47
24	15 11 00	15 12 00	15 13 00	15 14 00	15 15 00	15 16 00	15 17 00

In the table
32' column for 4' 0' 05"
32' column for 1hr + 1' 20"
1' 25" which is added to the Mercury position on 20th

08° ♓ 14'
+ 01' 25"
☿ 8° ♓ 15' 25"

= Mercury position at 1.04 p.m. GMT

For Venus:-

25° ♉ 16'
- 24° 5°
1° 11'

from 1° 11' column

0' 11"
+ 2' 57"
2' 69"
= 3' 09"

24° ♉ 5' 00"
+ 3' 09"
♀ 24° ♉ 8' 09"

For Mars:-

9° ♎ 5'
-8° 42'
0° 23'

from 0° 23' column

0' 04"
+ 0' 57"
1' 01"

8° ♎ 42' 00"
+ 1' 01"
♂ 8° ♎ 43' 1"

For Jupiter:- Note Jupiter goes Retrograde (℞) before the 20th and 21st and turns direct after these dates, therefore Jupiter is still considered ℞. In this event the last calculation is subtracted. This method is used with

20th 0° ♏ 31'
21st - 0° 30'
1'

note less figure subtracted from greater.

No figure in 4' rank of 1' column.

2" in 1 hr rank and 1' column.

on the 20th Jupiter is 31' into scorpio. 60" (1min) will have to be carried over to the seconds column to subtract the 2" from the tables.

20th ℞ 0° 30' 60"
minus - 02"
♃℞ ♏ 30' 58"

If there had been no apparent motion between the 20th and 21st retrograde figures, the figures in the ephemeris would be copied straight onto the horoscope and considered Retrograde Stationary (℞S).

NEW MOON—June 21, 11*h.* 52*m. a.m.* (29° ♊ 47′)

D M	D W	Sidereal Time	☉ Long.	☉ Dec.	☽ Long.	☽ Lat.	☽ Dec.	☽ Node	MIDNIGHT ☽ Long.	MIDNIGHT ☽ Dec.
		h. m. s.	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	Tu	4 38 34	10♊40 2	22 N 3	12♎44 0	5 N12	0 S 14	15♒10	19♎ 1 15	2 S 39
2	W	4 42 31	11 37 31	22 11	25 15 9	5 6	5 1	15 7	1♏26 0	7 19
3	Th	4 46 27	12 34 58	22 18	7♏34 4	4 46	9 32	15 4	13 39 38	11 38
4	F	4 50 24	13 32 24	22 26	19 42 55	4 13	13 36	15 0	25 44 11	15 26
5	S	4 54 21	14 29 50	22 32	1♐43 39	3 29	17 6	14 57	7♐41 32	18 35
6	♋	4 58 17	15 27 14	22 39	13 38 6	2 36	19 51	14 54	19 33 34	20 55
7	M	5 2 14	16 24 38	22 45	25 28 11	1 37	21 45	14 51	1♑22 15	22 20
8	Tu	5 6 10	17 22 0	22 50	7♑16 20	0 N34	22 41	14 48	13 9 52	22 46
9	W	5 10 7	18 19 22	22 56	19 4 5	0 S 31	22 36	14 45	24 59 3	22 10
10	Th	5 14 3	19 16 43	23 1	0♒55 12	1 35	21 30	14 41	6♒52 57	20 35
11	F	5 18 0	20 14 4	23 5	12 52 46	2 36	19 26	14 38	18 55 9	18 4
12	S	5 21 56	21 11 24	23 9	25 0 35	3 30	16 29	14 35	1♓ 9 36	14 42
13	♋	5 25 53	22 8 43	23 12	7♓22 44	4 16	12 45	14 32	13 40 31	10 38
14	M	5 29 50	23 6 2	23 16	20 3 26	4 50	8 23	14 29	26 31 59	6 0
15	Tu	5 33 46	24 3 21	23 18	3♈ 6 35	5 11	3 S 31	14 25	9♈47 34	0 S 57
16	W	5 37 43	25 0 39	23 21	16 35 12	5 16	1 N40	14 22	23 29 39	4 N18
17	Th	5 41 39	25 57 57	23 23	0♉30 54	5 2	6 56	14 19	7♉38 47	9 31
18	F	5 45 36	26 55 15	23 24	14 53 14	4 30	12 0	14 16	22 13 4	14 21
19	S	5 49 32	27 52 33	23 25	29 38 16	3 39	16 31	14 13	7♊ 7 46	18 25
20	♋	5 53 29	28 49 50	23 26	14♊40 33	2 32	20 2	14 10	22 15 31	21 19
21	M	5 57 25	29♊47 7	23 26	29 51 30	1 S 14	22 13	14 6	7♋27 15	22 41
22	Tu	6 1 22	0♋44 23	23 26	15♋ 1 36	0 N 9	22 45	14 3	22 33 24	22 23
23	W	6 5 19	1 41 39	23 26	0♌ 1 37	1 31	21 38	14 0	7♌25 21	20 30
24	Th	6 9 15	2 38 55	23 25	14 43 53	2 46	19 3	13 57	21 56 37	17 19
25	F	6 13 12	3 36 10	23 24	29 3 10	3 47	15 21	13 54	6♍ 3 17	13 12
26	S	6 17 8	4 33 24	23 22	12♍56 54	4 34	10 55	13 50	9 44 2	8 31
27	♋	6 21 5	5 30 37	23 20	26 24 53	5 4	6 4	13 47	2♎59 40	3 N35
28	M	6 25 2	6 27 50	23 17	9♎28 45	5 17	1 N 6	13 44	15 52 30	1 S 22
29	Tu	6 28 58	7 25 3	23 14	22 11 22	5 14	3 S 47	13 41	28 25 46	6 8
30	W	6 32 54	8♋22 15	23 N11	4♏36 13	4 N56	8 S 24	13♋38	10♏43 8	10 S 34

D M	Mercury Lat.	Mercury Dec.	Venus Lat.	Venus Dec.	Mars Lat.	Mars Dec.	Jupiter Lat.	Jupiter Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 S 14	19 N54	2 S 5	10 N10	0 N34	0 S 37	1 N22	10 S 42
3	2 45	19 14	2 5	10 58	0 30	0 52	1 21	10 40
5	3 13	18 38	2 5	11 44	0 27	1 8	1 21	10 37
7	3 36	18 6	2 4	12 29	0 23	1 24	1 20	10 35
9	3 54	17 42	2 3	13 14	0 20	1 41	1 20	10 33
11	4 7	17 24	2 2	13 58	0 16	1 59	1 19	10 32
13	4 14	17 14	2 1	14 40	0 13	2 17	1 19	10 30
15	4 17	17 13	1 59	15 21	0 9	2 36	1 18	10 29
17	4 15	17 18	1 56	16 1	0 6	2 55	1 18	10 28
19	4 9	17 31	1 54	16 40	0 N 3	3 15	1 17	10 27
21	3 59	17 50	1 51	17 17	0 0	3 36	1 17	10 27
23	3 45	18 15	1 48	17 53	0 S 3	3 57	1 16	10 27
25	3 29	18 44	1 45	18 27	0 6	4 18	1 15	10 27
27	3 10	19 16	1 41	18 59	0 8	4 40	1 15	10 27
29	2 49	19 51	1 37	19 29	0 11	5 2	1 14	10 28
30	2 S 38	20 N 9	1 S 35	19 N44	0 S 12	5 S 14	1 N14	10 S 28

D M	Mercury Dec.	Venus Dec.	Mars Dec.	Jupiter Dec.
	° ′	° ′	° ′	° ′
1	19 N34	10 N34	0 S 44	10 S 42
3	18 55	11 21	1 0	10 40
5	18 21	12 7	1 16	10 37
7	17 53	12 52	1 32	10 35
9	17 32	13 36	1 50	10 33
11	17 18	14 19	2 8	10 32
13	17 13	15 1	2 26	10 30
15	17 14	15 41	2 46	10 29
17	17 24	16 21	3 5	10 28
19	17 40	16 59	3 25	10 27
21	18 2	17 35	3 46	10 27
23	18 29	18 10	4 7	10 27
25	19 0	18 43	4 29	10 27
27	19 N34	19 N14	4 S 51	10 28
29				10 S 28

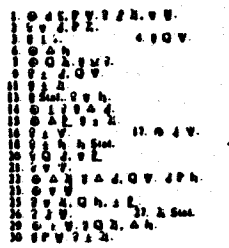
FIRST QUARTER—June 28, 5*h.* 56*m. a.m.* (6° ♎ 13′)

FULL MOON—June 6, 3*h.* 59*m. p.m.* (15° ♐ 37′)

D M	☿ Long.	♀ Long.	♂ Long.	♃ Long.	♄ Long.	♅ Long.	♆ Long.	♇ Long.	Lunar Aspects ☉	☿	♀	♂	♃	♄	♅	♆	♇
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′									
1	11♊ 9	1♉53	2♎53	1♏27	15♎44	2♐16	26♐ 5	24♎25	△	△				☌	∠		
2	10 ♑36	3 2	3 7	1 ♑23	15 ♑42	2 ♑14	26 ♑ 4	24 ♑24	□	□			☌			☍	☌
3	10 2	4 12	3 21	1 19	15 41	2 12	26 2	24 23			☌	⚺			⚺	∠	
4	9 30	5 22	3 36	1 14	15 40	2 9	26 1	24 22				∠	⚺	⚺			⚺
5	8 59	6 31	3 52	1 10	15 38	2 7	25 59	24 21				*	⚺	∠	☌	⚺	
♋	8 30	7 41	4 8	1 7	15 37	2 4	25 57	24 20	☌	☌			∠	*		∠	
7	8 4	8 51	4 25	1 3	15 36	2 2	25 56	24 19			□		*		☍		☍
8	7 40	10 1	4 42	0 59	15 35	2 0	25 54	24 18			△	□		⚺			
9	7 20	11 11	4 59	0 56	15 34	1 57	25 53	24 17	□	□			□	∠			□
10	7 3	12 21	5 17	0 53	15 33	1 55	25 51	24 17	□		△	□		*	⚺		
11	6 50	13 31	5 36	0 50	15 32	1 52	25 49	24 16		△	□		△	□		∠	
12	6 42	14 42	5 55	0 47	15 32	1 50	25 48	24 15	△		□	△	□		△	*	△
♋	6 38	15 52	6 14	0 45	15 31	1 48	25 46	24 14		□				□			□
14	6 D38	17 2	6 34	0 42	15 31	1 46	25 45	24 14	□		*	□			□		
15	6 42	18 13	6 54	0 40	15 30	1 43	25 43	24 13		*	∠	☍		△			
16	6 52	19 23	7 15	0 38	15 30	1 41	25 41	24 13		∠	⚺		☍	□			
17	7 5	20 33	7 36	0 36	15 30	1 39	25 40	24 12	*	⚺		☍			△	☍	
18	7 24	21 44	7 58	0 34	15 30	1 37	25 38	24 11	∠				□		□		
19	7 47	22 55	8 20	0 32	15 D30	1 35	25 37	24 11	⚺		☍	□		□			
♋	8 14	24 5	8 42	0 31	15 30	1 32	25 35	24 10		☍		△	□	△			□
21	8 46	25 16	9 5	0 30	15 30	1 30	25 33	24 10	☍		⚺		△			☍	△
22	9 23	26 27	9 28	0 29	15 31	1 28	25 32	24 10		⚺	∠	□		□	□		
23	10 4	27 38	9 51	0 28	15 31	1 26	25 30	24 9	⚺	∠	*		□		△		□
24	10 49	28 48	10 15	0 27	15 32	1 24	25 28	24 9	∠	*		*		*		□	
25	11 38	29♉59	10 39	0 27	15 32	1 22	25 27	24 9	*		□	∠	*	∠	□	△	*
26	12 32	1♊10	11 4	0 26	15 33	1 20	25 25	24 8		□		△		⚺	∠	⚺	∠
♋	13 29	2 21	11 28	0 26	15 34	1 18	25 24	24 8			△		⚺	∠	⚺		⚺
28	14 31	3 32	11 54	0 D26	15 35	1 16	25 22	24 8	□	△		d		d		*	□
29	15 37	4 43	12 19	0 26	15 36	1 15	25 21	24 8			□				∠	*	d
30	16♊46	5♊54	12♎45	0♏27	15♎37	1♐13	25♐19	24♎ 7	△	□			d		⚺	∠	

D M	Saturn Lat.	Saturn Dec.	Uranus Lat.	Uranus Dec.	Neptune Lat.	Neptune Dec.	Pluto Lat.	Pluto Dec.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	2 N39	3 S 45	0 N10	20 S 28	1 N19	22 S 4	17 N28	6 N48
3	2 39	3 44	0 10	20 27	1 19	22 4	17 27	6 48
5	2 38	3 43	0 10	20 26	1 19	22 4	17 26	6 48
7	2 38	3 43	0 10	20 25	1 19	22 4	17 25	6 48
9	2 37	3 42	0 10	20 24	1 19	22 4	17 24	6 47
11	2 37	3 42	0 9	20 23	1 19	22 3	17 23	6 47
13	2 36	3 42	0 9	20 22	1 19	22 3	17 22	6 47
15	2 36	3 42	0 9	20 21	1 19	22 3	17 21	6 46
17	2 35	3 43	0 9	20 20	1 19	22 3	17 20	6 45
19	2 35	3 43	0 9	20 20	1 19	22 3	17 19	6 45
21	2 34	3 44	0 9	20 19	1 19	22 3	17 18	6 44
23	2 34	3 45	0 9	20 18	1 19	22 3	17 17	6 43
25	2 33	3 46	0 9	20 17	1 19	22 3	17 16	6 43
27	2 33	3 47	0 9	20 16	1 19	22 3	17 15	6 42
29	2 32	3 48	0 9	20 16	1 19	22 3	17 13	6 41
30	2 N32	3 S 49	0 N 9	20 S 15	1 N19	22 S 3	17 N13	6 N40

Mutual Aspects



LAST QUARTER—June 14, 6*h.* 6*m. p.m.* (23° ♌ 21′)

"Raphael's Astronomical Ephemeris of Planets' Places for 1982", W. Foulsham & Co, England.

Table (iii)

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TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	0°29′ ° ′ ″	0°30′ ° ′ ″	0°31′ ° ′ ″	0°32′ ° ′ ″	0°33′ ° ′ ″	0°34′ ° ′ ″	0°35′ ° ′ ″
1	0 01	0 01	0 01	0 01	0 01	0 01	0 01
2	0 02	0 02	0 03	0 03	0 03	0 03	0 03
3	0 04	0 04	0 04	0 04	0 04	0 04	0 04
4	0 05	0 05	0 05	0 05	0 05	0 06	0 06
5	0 06	0 06	0 06	0 07	0 07	0 07	0 07
6	0 07	0 07	0 08	0 08	0 08	0 08	0 09
7	0 08	0 09	0 09	0 09	0 10	0 10	0 10
8	0 10	0 10	0 10	0 11	0 11	0 11	0 12
9	0 11	0 11	0 12	0 12	0 12	0 13	0 13
10	0 12	0 12	0 13	0 13	0 14	0 14	0 14
11	0 13	0 14	0 14	0 15	0 15	0 16	0 16
12	0 14	0 15	0 15	0 16	0 16	0 17	0 17
13	0 16	0 16	0 17	0 17	0 18	0 18	0 19
14	0 17	0 17	0 18	0 19	0 19	0 20	0 20
15	0 18	0 19	0 19	0 20	0 21	0 21	0 22
16	0 19	0 20	0 21	0 21	0 22	0 23	0 23
17	0 21	0 21	0 22	0 23	0 23	0 24	0 25
18	0 22	0 22	0 23	0 24	0 25	0 25	0 26
19	0 23	0 24	0 24	0 25	0 26	0 27	0 28
20	0 24	0 25	0 26	0 27	0 27	0 28	0 29
21	0 25	0 26	0 27	0 28	0 29	0 30	0 31
22	0 27	0 27	0 28	0 29	0 30	0 31	0 32
23	0 28	0 29	0 30	0 31	0 32	0 33	0 34
24	0 29	0 30	0 31	0 32	0 33	0 34	0 35
25	0 30	0 31	0 32	0 33	0 34	0 35	0 36
26	0 31	0 32	0 34	0 35	0 36	0 37	0 38
27	0 33	0 34	0 35	0 36	0 37	0 38	0 39
28	0 34	0 35	0 36	0 37	0 39	0 40	0 41
29	0 35	0 36	0 37	0 39	0 40	0 41	0 42
30	0 36	0 37	0 39	0 40	0 41	0 42	0 44
31	0 37	0 39	0 40	0 41	0 43	0 44	0 45
32	0 39	0 40	0 41	0 43	0 44	0 45	0 47
33	0 40	0 41	0 43	0 44	0 45	0 47	0 48
34	0 41	0 42	0 44	0 45	0 47	0 48	0 49
35	0 42	0 44	0 45	0 47	0 48	0 49	0 51
36	0 43	0 45	0 46	0 48	0 49	0 51	0 52
37	0 44	0 46	0 47	0 48	0 50	0 51	0 53
38	0 46	0 47	0 49	0 50	0 52	0 53	0 55
39	0 47	0 48	0 50	0 52	0 54	0 55	0 57
40	0 48	0 50	0 52	0 53	0 55	0 57	0 58
41	0 49	0 51	0 53	0 55	0 56	0 58	1 00
42	0 51	0 52	0 54	0 56	0 58	0 59	1 01
43	0 52	0 54	0 56	0 57	0 59	1 01	1 03
44	0 53	0 55	0 57	0 59	1 00	1 02	1 04
45	0 54	0 56	0 58	1 00	1 02	1 04	1 06

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	0°29′ ° ′ ″	0°30′ ° ′ ″	0°31′ ° ′ ″	0°32′ ° ′ ″	0°33′ ° ′ ″	0°34′ ° ′ ″	0°35′ ° ′ ″
46	0 56	0 57	0 59	1 01	1 03	1 05	1 07
47	0 57	0 59	1 01	1 03	1 05	1 07	1 09
48	0 58	1 00	1 02	1 04	1 06	1 08	1 10
49	0 59	1 01	1 03	1 05	1 07	1 09	1 11
50	1 00	1 02	1 05	1 07	1 09	1 11	1 13
51	1 02	1 04	1 06	1 08	1 10	1 12	1 15
52	1 03	1 05	1 07	1 09	1 11	1 14	1 16
53	1 04	1 06	1 08	1 11	1 13	1 15	1 17
54	1 05	1 07	1 10	1 12	1 14	1 16	1 19
55	1 06	1 09	1 11	1 13	1 16	1 18	1 20
56	1 08	1 10	1 12	1 15	1 17	1 19	1 22
57	1 09	1 11	1 14	1 16	1 18	1 21	1 23
58	1 10	1 12	1 15	1 18	1 20	1 23	1 25
59	1 11	1 14	1 16	1 19	1 21	1 24	1 26
60	1 12	1 15	1 17	1 20	1 22	1 25	1 27

Hours							
1	1 12	1 15	1 17	1 20	1 22	1 25	1 27
2	2 25	2 30	2 35	2 40	2 45	2 50	2 55
3	3 37	3 45	3 52	4 00	4 07	4 15	4 22
4	4 50	5 00	5 10	5 20	5 30	5 40	5 50
5	6 02	6 15	6 27	6 40	6 52	7 05	7 17
6	7 15	7 30	7 45	8 00	8 15	8 30	8 45
7	8 27	8 45	9 02	9 20	9 37	9 55	10 12
8	9 40	10 00	10 20	10 40	11 00	11 20	11 40
9	10 52	11 15	11 37	12 00	12 22	12 45	13 07
10	12 05	12 30	12 55	13 20	13 45	14 10	14 35
11	13 17	13 45	14 12	14 40	15 07	15 35	16 02
12	14 30	15 00	15 30	16 00	16 30	17 00	17 30
13	15 42	16 15	16 47	17 20	17 52	18 25	18 57
14	16 55	17 30	18 05	18 40	19 15	19 50	20 25
15	18 07	18 45	19 22	20 00	20 37	21 15	21 52
16	19 20	20 00	20 40	21 20	22 00	22 40	23 20
17	20 32	21 15	21 57	22 40	23 22	24 05	24 47
18	21 45	22 30	23 15	24 00	24 45	25 30	26 15
19	22 57	23 45	24 32	25 20	26 07	26 55	27 42
20	24 10	25 00	25 50	26 40	27 30	28 20	29 10
21	25 22	26 15	27 07	28 00	28 52	29 45	30 37
22	26 35	27 30	28 25	29 20	30 15	31 10	32 05
23	27 47	28 45	29 42	30 40	31 37	32 35	33 32
24	29 00	30 00	31 00	32 00	33 00	34 00	35 00

from "Tables of Diurnal Planetary Motion"

Table (iv)

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	1°11′ ° ′ ″	1°12′ ° ′ ″	1°13′ ° ′ ″	1°14′ ° ′ ″	1°15′ ° ′ ″	1°16′ ° ′ ″	1°17′ ° ′ ″
1	0 03	0 03	0 03	0 03	0 03	0 03	0 03
2	0 06	0 06	0 06	0 06	0 06	0 06	0 06
3	0 09	0 09	0 09	0 09	0 09	0 09	0 10
4	0 12	0 12	0 12	0 12	0 12	0 13	0 13
5	0 15	0 15	0 15	0 15	0 16	0 16	0 16
6	0 18	0 18	0 18	0 18	0 19	0 19	0 19
7	0 21	0 21	0 21	0 22	0 22	0 22	0 23
8	0 24	0 24	0 24	0 25	0 25	0 25	0 26
9	0 27	0 27	0 27	0 28	0 28	0 28	0 29
10	0 30	0 30	0 30	0 31	0 31	0 32	0 32
11	0 33	0 33	0 33	0 34	0 34	0 35	0 35
12	0 35	0 36	0 36	0 37	0 37	0 38	0 38
13	0 38	0 39	0 40	0 40	0 41	0 41	0 42
14	0 41	0 42	0 43	0 43	0 44	0 44	0 45
15	0 44	0 45	0 46	0 46	0 47	0 47	0 48
16	0 47	0 48	0 49	0 49	0 50	0 51	0 51
17	0 50	0 51	0 52	0 52	0 53	0 54	0 55
18	0 53	0 54	0 55	0 55	0 56	0 57	0 58
19	0 56	0 57	0 58	0 59	0 59	1 00	1 01
20	0 59	1 00	1 01	1 02	1 02	1 03	1 04
21	1 02	1 03	1 04	1 05	1 06	1 06	1 07
22	1 05	1 06	1 07	1 08	1 09	1 10	1 11
23	1 08	1 09	1 10	1 11	1 12	1 13	1 14
24	1 11	1 12	1 13	1 14	1 15	1 16	1 17
25	1 14	1 15	1 16	1 17	1 18	1 19	1 20
26	1 17	1 18	1 19	1 20	1 21	1 22	1 23
27	1 20	1 21	1 22	1 23	1 24	1 25	1 27
28	1 23	1 24	1 25	1 26	1 28	1 29	1 30
29	1 26	1 27	1 28	1 29	1 31	1 32	1 33
30	1 29	1 30	1 31	1 32	1 34	1 35	1 36
31	1 32	1 33	1 34	1 36	1 37	1 38	1 39
32	1 35	1 36	1 37	1 39	1 40	1 41	1 43
33	1 38	1 39	1 40	1 42	1 43	1 44	1 46
34	1 41	1 42	1 43	1 45	1 46	1 48	1 49
35	1 44	1 45	1 46	1 48	1 49	1 51	1 52
36	1 46	1 48	1 49	1 51	1 52	1 54	1 55
37	1 49	1 50	1 52	1 53	1 55	1 56	1 58
38	1 52	1 54	1 56	1 57	1 59	2 00	2 02
39	1 55	1 57	1 59	2 00	2 02	2 03	2 05
40	1 58	2 00	2 02	2 03	2 05	2 07	2 08
41	2 01	2 03	2 05	2 06	2 08	2 10	2 12
42	2 04	2 06	2 08	2 09	2 11	2 13	2 15
43	2 07	2 09	2 11	2 13	2 14	2 16	2 18
44	2 10	2 12	2 14	2 16	2 17	2 19	2 21
45	2 13	2 15	2 17	2 19	2 21	2 22	2 24

from "Tables of Diurnal Planetary Motion".

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	1°11′ ° ′ ″	1°12′ ° ′ ″	1°13′ ° ′ ″	1°14′ ° ′ ″	1°15′ ° ′ ″	1°16′ ° ′ ″	1°17′ ° ′ ″
46	2 16	2 18	2 20	2 22	2 24	2 26	2 28
47	2 19	2 21	2 23	2 25	2 27	2 29	2 31
48	2 22	2 24	2 26	2 28	2 30	2 32	2 34
49	2 25	2 27	2 29	2 31	2 33	2 35	2 37
50	2 28	2 30	2 32	2 34	2 36	2 38	2 40
51	2 31	2 33	2 35	2 37	2 39	2 41	2 44
52	2 34	2 36	2 38	2 40	2 42	2 45	2 47
53	2 37	2 39	2 41	2 43	2 46	2 48	2 50
54	2 40	2 42	2 44	2 46	2 49	2 51	2 53
55	2 43	2 45	2 48	2 50	2 52	2 54	2 57
56	2 46	2 48	2 50	2 53	2 55	2 57	3 00
57	2 48	2 51	2 53	2 55	2 58	3 00	3 03
58	2 52	2 54	2 56	2 59	3 01	3 04	3 06
59	2 54	2 57	2 59	3 02	3 04	3 07	3 09
60	2 57	3 00	3 02	3 05	3 07	3 10	3 12

Hours	1°11′ ° ′ ″	1°12′ ° ′ ″	1°13′ ° ′ ″	1°14′ ° ′ ″	1°15′ ° ′ ″	1°16′ ° ′ ″	1°17′ ° ′ ″
1	2 57	3 00	3 02	3 05	3 07	3 10	3 12
2	5 55	6 00	6 05	6 10	6 15	6 20	6 25
3	8 52	9 00	9 07	9 15	9 22	9 30	9 37
4	11 50	12 00	12 10	12 20	12 30	12 40	12 50
5	14 47	15 00	15 12	15 25	15 37	15 50	16 02
6	17 45	18 00	18 15	18 30	18 45	19 00	19 15
7	20 42	21 00	21 17	21 35	21 52	22 10	22 27
8	23 40	24 00	24 20	24 40	25 00	25 20	25 40
9	26 37	27 00	27 22	27 45	28 07	28 30	28 52
10	29 35	30 00	30 25	30 50	31 15	31 40	32 05
11	32 32	33 00	33 27	33 55	34 22	34 50	35 17
12	35 30	36 00	36 30	37 00	37 30	38 00	38 30
13	38 27	39 00	39 32	40 05	40 37	41 10	41 42
14	41 25	42 00	42 35	43 10	43 45	44 20	44 55
15	44 22	45 00	45 37	46 15	46 52	47 30	48 07
16	47 20	48 00	48 40	49 20	50 00	50 40	51 20
17	50 17	51 00	51 42	52 25	53 07	53 50	54 32
18	53 15	54 00	54 45	55 30	56 15	57 00	57 45
19	56 12	57 00	57 47	58 35	59 22	1 00 10	1 00 57
20	59 10	1 00 00	1 00 50	1 01 40	1 02 30	1 03 20	1 04 10
21	1 02 07	1 03 00	1 03 52	1 04 45	1 05 36	1 06 30	1 07 22
22	1 05 05	1 06 00	1 06 55	1 07 50	1 08 45	1 09 40	1 10 35
23	1 08 02	1 09 00	1 09 57	1 10 55	1 11 52	1 12 50	1 13 47
24	1 11 00	1 12 00	1 13 00	1 14 00	1 15 00	1 16 00	1 17 00

Table (v)

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	0°22′	0°23′	0°24′	0°25′	0°26′	0°27′	0°28′
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
1	0 01	0 01	0 01	0 01	0 01	0 01	0 01
2	0 02	0 02	0 02	0 02	0 02	0 02	0 02
3	0 03	0 03	0 03	0 03	0 03	0 03	0 03
4	0 04	0 04	0 04	0 04	0 04	0 04	0 05
5	0 05	0 05	0 05	0 05	0 05	0 06	0 06
6	0 05	0 06	0 06	0 06	0 06	0 07	0 07
7	0 07	0 07	0 07	0 07	0 08	0 08	0 08
8	0 07	0 08	0 08	0 08	0 09	0 09	0 09
9	0 08	0 09	0 09	0 09	0 10	0 10	0 10
10	0 09	0 10	0 10	0 10	0 11	0 11	0 12
11	0 10	0 11	0 11	0 11	0 12	0 12	0 13
12	0 11	0 11	0 12	0 12	0 13	0 13	0 14
13	0 12	0 12	0 13	0 14	0 14	0 15	0 15
14	0 13	0 13	0 14	0 15	0 15	0 16	0 16
15	0 14	0 14	0 15	0 16	0 16	0 17	0 17
16	0 15	0 15	0 16	0 17	0 17	0 18	0 19
17	0 16	0 16	0 17	0 18	0 18	0 19	0 20
18	0 16	0 17	0 18	0 19	0 19	0 20	0 21
19	0 17	0 18	0 19	0 0	0 21	0 21	0 22
20	0 18	0 19	0 20	0 21	0 22	0 22	0 23
21	0 19	0 20	0 21	0 22	0 23	0 24	0 24
22	0 20	0 21	0 22	0 23	0 24	0 25	0 26
23	0 21	0 22	0 23	0 24	0 25	0 26	0 27
24	0 22	0 23	0 24	0 25	0 26	0 27	0 28
25	0 23	0 24	0 25	0 26	0 27	0 28	0 29
26	0 24	0 25	0 26	0 27	0 28	0 29	0 30
27	0 25	0 26	0 27	0 28	0 29	0 30	0 31
28	0 26	0 27	0 28	0 29	0 30	0 32	0 33
29	0 27	0 28	0 29	0 30	0 31	0 33	0 34
30	0 27	0 29	0 30	0 31	0 32	0 34	0 35
31	0 28	0 30	0 31	0 32	0 34	0 35	0 36
32	0 29	0 31	0 32	0 33	0 35	0 36	0 37
33	0 30	0 32	0 33	0 34	0 36	0 37	0 38
34	0 31	0 33	0 34	0 35	0 37	0 38	0 40
35	0 32	0 34	0 35	0 36	0 38	0 39	0 41
36	0 33	0 34	0 36	0 37	0 39	0 40	0 42
37	0 33	0 35	0 37	0 39	0 40	0 42	0 43
38	0 34	0 36	0 38	0 40	0 41	0 43	0 44
39	0 35	0 37	0 39	0 41	0 42	0 44	0 46
40	0 37	0 38	0 40	0 42	0 43	0 45	0 47
41	0 38	0 39	0 41	0 43	0 44	0 46	0 48
42	0 38	0 40	0 42	0 44	0 45	0 47	0 49
43	0 39	0 41	0 43	0 45	0 47	0 48	0 50
44	0 40	0 42	0 44	0 46	0 48	0 49	0 51
45	0 41	0 43	0 45	0 47	0 49	0 51	0 52

from "Tables of Diurnal Planetary Motion".

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	0°22′	0°23′	0°24′	0°25′	0°26′	0°27′	0°28′
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
46	0 42	0 44	0 46	0 48	0 50	0 52	0 54
47	0 43	0 45	0 47	0 49	0 51	0 53	0 55
48	0 44	0 46	0 48	0 50	0 52	0 54	0 56
49	0 45	0 47	0 49	0 51	0 53	0 55	0 57
50	0 46	0 48	0 50	0 52	0 54	0 56	0 58
51	0 47	0 49	0 51	0 53	0 55	0 57	1 00
52	0 48	0 50	0 52	0 54	0 56	0 58	1 01
53	0 49	0 51	0 53	0 55	0 57	1 00	1 02
54	0 49	0 52	0 54	0 56	0 58	1 01	1 03
55	0 50	0 53	0 55	0 57	1 00	1 02	1 04
56	0 51	0 54	0 56	0 58	1 01	1 03	1 05
57	0 52	0 55	0 57	0 59	1 02	1 04	1 06
58	0 53	0 56	0 58	1 00	1 03	1 05	1 08
59	0 54	0 57	0 59	1 01	1 04	1 06	1 09
60	0 55	0 57	1 00	1 02	1 05	1 07	1 10

Hours							
1	0 55	0 57	1 00	1 02	1 05	1 07	1 10
2	1 50	1 55	2 00	2 05	2 10	2 15	2 20
3	2 45	2 52	3 00	3 07	3 15	3 22	3 30
4	3 40	3 50	4 00	4 10	4 20	4 30	4 40
5	4 35	4 47	5 00	5 12	5 25	5 37	5 50
6	5 30	5 45	6 00	6 15	6 30	6 45	7 00
7	6 25	6 42	7 00	7 17	7 35	7 52	8 10
8	7 20	7 40	8 00	8 20	8 40	9 00	9 20
9	8 15	8 37	9 00	9 22	9 45	10 07	10 30
10	9 10	9 35	10 00	10 25	10 50	11 15	11 40
11	10 05	10 32	11 00	11 27	11 55	12 22	12 50
12	11 00	11 30	12 00	12 30	13 00	13 30	14 00
13	11 55	12 27	13 00	13 32	14 05	14 37	15 10
14	12 50	13 25	14 00	14 35	15 10	15 45	16 20
15	13 45	14 22	15 00	15 37	16 15	16 52	17 30
16	14 40	15 20	16 00	16 40	17 20	18 00	18 40
17	15 35	16 17	17 00	17 42	18 25	19 07	19 50
18	16 30	17 15	18 00	18 45	19 30	20 15	21 00
19	17 25	18 12	19 00	19 47	20 35	21 22	22 10
20	18 20	19 10	20 00	20 50	21 40	22 30	23 20
21	19 15	20 07	21 00	21 52	22 45	23 37	24 30
22	20 10	21 05	22 00	22 55	23 50	24 45	25 40
23	21 05	22 02	23 00	23 57	24 55	25 52	26 50
24	22 00	23 00	24 00	25 00	26 00	27 00	28 00

for: ♂

Table (vi)

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	0°01′	0°02′	0°03′	0°04′	0°05′	0°06′	0°07′
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
1							0 01
2					0 01	0 01	0 01
3				0 01	0 01	0 01	0 01
4	—						
5			0 01	0 01	0 01	0 01	0 01
6			0 01	0 01	0 01	0 01	0 02
7		0 01	0 01	0 01	0 01	0 02	0 02
8		0 01	0 01	0 01	0 02	0 02	0 02
9		0 01	0 01	0 01	0 02	0 02	0 03
10		0 01	0 01	0 02	0 02	0 02	0 03
11		0 01	0 01	0 02	0 02	0 03	0 03
12		0 01	0 01	0 02	0 02	0 03	0 03
13	0 01	0 01	0 02	0 02	0 03	0 03	0 04
14	0 01	0 01	0 02	0 02	0 03	0 03	0 04
15	0 01	0 01	0 02	0 02	0 03	0 04	0 04
16	0 01	0 01	0 02	0 03	0 03	0 04	0 05
17	0 01	0 01	0 02	0 03	0 04	0 04	0 05
18	0 01	0 01	0 02	0 03	0 04	0 04	0 05
19	0 01	0 02	0 02	0 03	0 04	0 05	0 05
20	0 01	0 02	0 02	0 03	0 04	0 05	0 06
21	0 01	0 02	0 03	0 03	0 04	0 05	0 06
22	0 01	0 02	0 03	0 04	0 05	0 05	0 06
23	0 01	0 02	0 03	0 04	0 05	0 06	0 07
24	0 01	0 02	0 03	0 04	0 05	0 06	0 07
25	0 01	0 02	0 03	0 04	0 05	0 06	0 07
26	0 01	0 02	0 03	0 04	0 05	0 06	0 08
27	0 01	0 02	0 03	0 04	0 06	0 07	0 08
28	0 01	0 02	0 03	0 05	0 06	0 07	0 08
29	0 01	0 02	0 04	0 05	0 06	0 07	0 08
30	0 01	0 02	0 04	0 05	0 06	0 07	0 09
31	0 01	0 03	0 04	0 05	0 06	0 08	0 09
32	0 01	0 03	0 04	0 05	0 07	0 08	0 09
33	0 01	0 03	0 04	0 05	0 07	0 08	0 10
34	0 01	0 03	0 04	0 06	0 07	0 08	0 10
35	0 01	0 03	0 04	0 06	0 07	0 09	0 10
36	0 01	0 03	0 04	0 06	0 07	0 09	0 10
37	0 02	0 03	0 05	0 06	0 08	0 09	0 11
38	0 02	0 03	0 05	0 06	0 08	0 09	0 11
39	0 02	0 03	0 05	0 06	0 08	0 09	0 11
40	0 02	0 03	0 05	0 07	0 08	0 10	0 12
41	0 02	0 03	0 05	0 07	0 09	0 10	0 12
42	0 02	0 03	0 05	0 07	0 09	0 10	0 12
43	0 02	0 04	0 05	0 07	0 09	0 11	0 13
44	0 02	0 04	0 05	0 07	0 09	0 11	0 13
45	0 02	0 04	0 06	0 07	0 09	0 11	0 13

from "Tables of Diurnal Planetary Motion".

TABLE II
RATE OF 24-HOUR MOTION

Time 0 Hours Min.	0°01′	0°02′	0°03′	0°04′	0°05′	0°06′	0°07′
	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′ ″
46	0 02	0 04	0 06	0 08	0 10	0 11	0 13
47	0 02	0 04	0 06	0 08	0 10	0 12	0 14
48	0 02	0 04	0 06	0 08	0 10	0 12	0 14
49	0 02	0 04	0 06	0 08	0 10	0 12	0 14
50	0 02	0 04	0 06	0 08	0 10	0 12	0 15
51	0 02	0 04	0 06	0 08	0 11	0 13	0 15
52	0 02	0 04	0 06	0 09	0 11	0 13	0 15
53	0 02	0 04	0 07	0 09	0 11	0 13	0 15
54	0 02	0 04	0 07	0 09	0 11	0 13	0 16
55	0 02	0 05	0 07	0 09	0 11	0 14	0 16
56	0 02	0 05	0 07	0 09	0 12	0 14	0 16
57	0 02	0 05	0 07	0 09	0 12	0 14	0 17
58	0 02	0 05	0 07	0 10	0 12	0 14	0 17
59	0 02	0 05	0 07	0 10	0 12	0 15	0 17
60	0 02	0 05	0 07	0 10	0 12	0 15	0 17

Hours							
1	0 02	0 05	0 07	0 10	0 12	0 15	0 17
2	0 05	0 10	0 15	0 20	0 25	0 30	0 35
3	0 07	0 15	0 22	0 30	0 37	0 45	0 52
4	0 10	0 20	0 30	0 40	0 50	1 00	1 10
5	0 12	0 25	0 37	0 50	1 02	1 15	1 27
6	0 15	0 30	0 45	1 00	1 15	1 30	1 45
7	0 17	0 35	0 52	1 10	1 27	1 45	2 02
8	0 20	0 40	1 00	1 20	1 40	2 00	2 20
9	0 22	0 45	1 07	1 30	1 52	2 15	2 37
10	0 25	0 50	1 15	1 40	2 05	2 30	2 55
11	0 27	0 55	1 22	1 50	2 17	2 45	3 12
12	0 30	1 00	1 30	2 00	2 30	3 00	3 30
13	0 32	1 05	1 37	2 10	2 42	3 15	3 47
14	0 35	1 10	1 45	2 20	2 55	3 30	4 05
15	0 37	1 15	1 52	2 30	3 07	3 45	4 22
16	0 40	1 20	2 00	2 40	3 20	4 00	4 40
17	0 42	1 25	2 07	2 50	3 32	4 15	4 57
18	0 45	1 30	2 15	3 00	3 45	4 30	5 15
19	0 47	1 35	2 22	3 10	3 57	4 45	5 32
20	0 50	1 40	2 30	3 20	4 10	5 00	5 50
21	0 52	1 45	2 37	3 30	4 22	5 15	6 07
22	0 55	1 50	2 45	3 40	4 35	5 30	6 25
23	0 57	1 55	2 52	3 50	4 47	5 45	6 42
24	1 00	2 00	3 00	4 00	5 00	6 00	7 00

for 2

Table (vii)

For Saturn:- Note Saturn goes Direct (D) before the dates we are working from, therefore calculations are as for the non ℞ planets. You will see though that there is no difference of motion between the 20th and 21st. Saturn is Stationary although direct. No calculation takes place in this case and the figures are calculated straight onto the horoscope, Saturn being considered Stationary Direct (SD).

♄ SD 15° ♒ 30'

For Uranus:- Uranus is Retrograde.

♈ ♐ 32'
♈ ♐ 30'
2'

2' from tables = 5"

1° 31' 60"
- 5"
♅ ℞ ♈ 31' ♐ 55'

For Neptune:-

25° ♐ 35'
- 25° ♐ 33'
2'

2' from tables = 5"

25° ♐ 34' 60"
- 5"
♆ ℞ 25° ♐ 34' 55"

For Pluto:-

Pluto is Retrograde Stationary.

Result is ♇ RS 24° ♒ 10'

STEP F

Transfering the planets to the horoscope.

Our work with sidereal time gave us the signs on the house cusps and what degree the cusp commences.

Take the sun 28° ♊ 52' 33"

Gemini starts the 3rd house cusp at 6° so it would be reasonable to assume 6° of Gemini would be in the 2nd house and the remaining 24° in the 3rd house. (Each sign having 30° each). Count from the 6th degree to the 28th degree which is only 1 degree off 30° Gemini and 2 degrees off 0° Cancer. (Note the 4th house cusp is 10° Cancer). Place the Sun on the 28th degree of Gemini as shown in the following diagram.

Keep clear in your mind the house cusps are sign posts and we place the planets onto the horoscope 360° circle in relation to these signposts. Also note a sign consists only of 30° (0°-30°) no more, no less. Keep clear the distinction between signs and house. The houses are on paper, the signs are projected into the heavens. In analysis the two come together dynamically. We use a degree of a sign to mark the beginning of a house. The house begins at its cusp, (signpost).
For the other planets repeat the same method.

CALCULATION OF THE "PARTS"

6 parts will be dealt with in this lecture.

The Part of Fortuna ⊗
The Part of Illumination ☽
The Part of Destiny ⊛
The Part of Occultism ✡
The Part of Fate ♅
The Part of Spirit ☊

Note in the following the signs start from 0° so Aries will be 0°-1, that is, 'the first house BUT numbered 0. Taurus is 1-2 so is numbered 1 although Taurus is the second house. Gemini 2, Cancer 3 and so on.

⊗ The ascendent + Moon minus the sun

e.g.

	Sign	°	'
	♈ 0	9	42
+	♊ 2	15	21
	2	24	63
-	♊ 2	28	52

we see 24 cannot take away 28 so we borrow 1 extra sign (30°) to 24 and give 12 signs to the 1 remaining sign

.·.	13	54	63
-	2	28	52
	11	26	11

= ⊗26° ♓ 11' which is entered on to the horoscope

☽ The part of illumination is the same degree but opposite sign to the part of fortuna.

i.e. ♑26° ♍10'

⊛ MC + Sun - Moon (MC is mid-heaven which is the 10th house cusp using the Placidus System.)

e.g.

	♍ 9	10	
+	♊ 2	28	52
	11	38	52
-	♊ 2	15	21
	9	23	31

= ⊛ 23° ♍ 31'

✡ Ascendent + Neptune - Uranus

	♈ 0	9	41
+	♐ 8	25	34
	8	34	75
-	♐ 8	30	58
	0	4	17

= ✡ 4° ♈ 17'

♊ Ascendent + Saturn - Sun

	♈	0	9	41
+	♎	6	15	30
		6	24	71
-	♊	2	28	52
borrowing				
		5	54	71
-		2	28	52
		3	26	19

= ♊ 26° ♋ 19'

☊ Ascendent + Sun - Moon

	♈	0	9	41
+	♊	2	28	52
		2	37	93
-	♊	2	15	21
		0	22	72
Carry over	c/o	0	23	12

= ☊ 23° ♈ 12'

For night time births reverse calculations.

THE MOON NODES:

These are found in the Ephemeris in the month and day of GMT. Calculate these as one would the Retrograde planets. First calculate the North Node (☊). The result of the North Node is exactly the same for the South Node except the South Node is placed in the opposite sign.

INTERCEPTED HOUSES

There may not necessarily be a different sign per cusp.

e.g. from your Tables of Houses a result may be

10	11	12	Ascen	2	3
27°	2°	11°	14°48'	6°	29°

The horoscope would look thus:

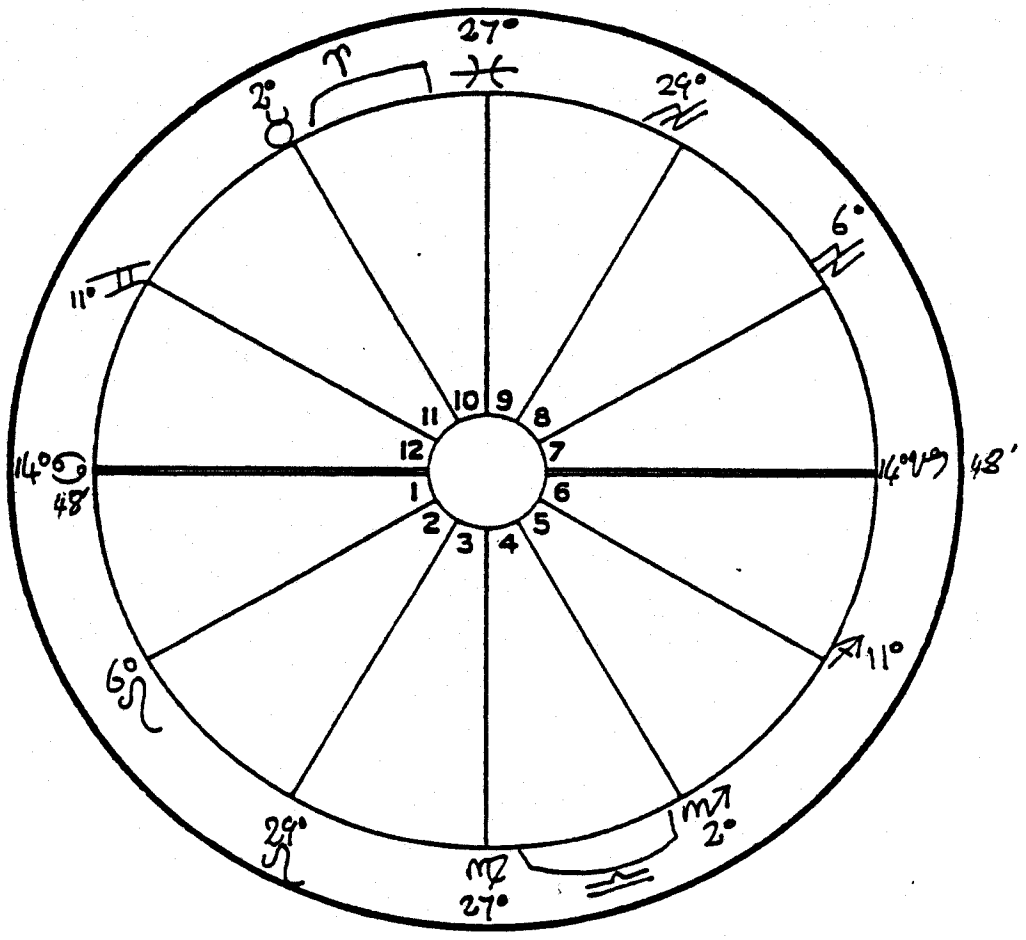


Diagram III

4th and 10th are intercepted houses.

OTHER POINTS

Filling in the data to the left of yourchart. see diagram IV

The ruling planet is the strongest planet in the horoscope. Some say the planet ruling the sun sign, or the ascendant is the ruling planet, but preference is to the planet in the strongest and most influential position. This is obtained through the analysis of the planetary positions.

Ruling Planet: Strongest planet in chart.
Rulers House: The house the ruling planet is situated.
Rising Planet: Planet nearest ascendant. It is considered any planet more than 60° away from the ascendant cannot be considered a rising planet.
Positive: The amount of planets, parts, nodes, ASC and MC in positive (masculine) signs.
Negative: The amount of planets, parts, nodes, ASC and MC in negative (feminine) signs.

TRIPLICITIES:

Fire: Amount of planets, parts, nodes, ASC and MC in fire signs.
Earth: Same as Fire but in Earth signs.
Air: Same as Fire but in Air signs.
Water: Same as Fire but in Water signs.

QUADRUPLICITIES:

Cardinal: Amount of planets, parts, nodes, ASC & MC in Cardinal signs.
Fixed: Same as Cardinal but in Fixed signs.
Mutable: Same as Cardinal but in Mutable signs.
Angular: Amount of planets, parts, nodes, ASC & MC in Angular Houses.
Succeedent: Same as Angular but in Succeedent Houses.
Cadent: Same as Angular but in Cadent Houses.

MUTUAL RECEPTION:

The relationship between 2 planets located in the sign which one or the other rules.

ASPECTS (distances by degrees between Planets)

Major Aspects:

☌	Conjunction	0°
∠	Semi Square	45°
⚹	Sextile	60°
□	Square	90°
△	Trine	120°
☍	Opposition	180°
✛	Grand Cross	2x90°, 2x180°
T	T Square (Cross)	2x180°, 1x90° to both 180°
GT	Grand Trine	3x120° linking up.
Y	Y Configuration	2x60° inconjunct a third.
**	Double Sextile	2x120°, 1x60°
⚺	Double Semi Sextile	2x60°, 1x30° linking
⧄	Double Semi Square	2x90°, 1x45° linking

Explanation.
A grand cross is four planets square each other, e.g. 2 oppositions each square the other opposition.
The T square is 2 planets in opposition and another square both of them.
The GT is 2 planets trine each other, and those two both trining a third.
Y is 2 planets sextile each other and both inconjunct another.
** is 2 planets trine with a third sextile both.
Double Semi Sextile is 2 planets sextile each other and a third planet semi sextile both.

Double Semi Square is 2 planets square and a third semi square both.

Minor Aspects:

	Vigintile	18°
⚺	Semi Sextile	30°
⚻	Semi Quintile	36°
Q	Quintile	72°
	Tridecile	108°
⧄	Sesquiquadrate	135°
⚼	Bi-Quintile	144°
⚻	Quincunx	150°
P	Parallel	-

The degrees are distances between planets. The aspect graph is filled in with the symbols in the appropriate box where an aspect is formed between 2 planets.

L151/27

PROGRESSED DATA

BIRTH CHART

PLACIDUS HOUSE SYSTEM

D M Y

Noon positions on _____ Prog.

Correspond to _____ 19__ Noon Date

P☉ _____

P☽ _____

P☿ _____

P♀ _____

P♂ _____

Ruling Planet _____ Ruler's House _____

Rising Planet ♀ ☆ Positive 14

Negative 8

Triplicities:-

Fire 6 Own sign ♀ ☿

Earth 5 Exalted ♄

Air 8 Detriment ♂

Water 3 Fall —

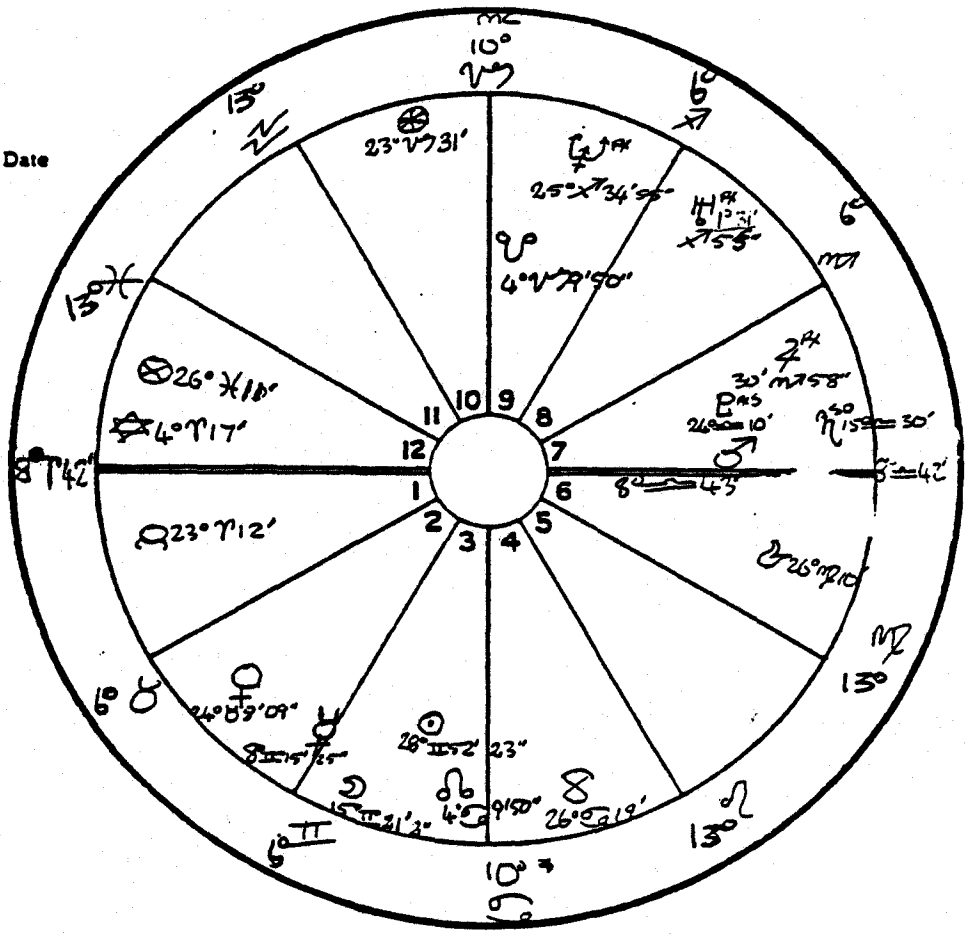
Quadruplicities:-

Cardinal 10 Angular 10

Fixed 3 Succeedent 3

Mutable 9 Cadent 9

Mutual Reception —



PLANET	DEC.	ASPECTS ☉ ☽ ☿ ♀ ♂ ♃ ♄ ♅ ♆ ♇	NOTES
Sun		☌ ☍ △ ☍	
Moon		☍ △ □ △	
Mercury		△ □	
Venus		□ ☍ ▽ ▽	
Mars			
Jupiter		⚻ ✳	
Saturn		∠	
Uranus		⊥	
Neptune		✳	
Pluto			
Asc.	Asc.	✳ ☌	
M.C.	M.C.	□ □	

BY DIRECT METHOD

	D.	M.	Y.
Birth date	21	6	82
Birth place Hastings N.Z.			
Latitude	39	40	South
Longitude	176	52	East

TIME	h.	m.	s.
Birth time as given	1	04	a.m. p.m.
Zone standard °E— °W+	12	00	—
Summer (or double) time° —			
G.M.T.	1	04	a.m. p.m.
G.M.T. date 20 : 6 : 82			

	H.	M.	S.
Sid. time noon G.M.T.	05	53	29
Interval °TO/FROM noon p.m.+	1	04	
Result	06	57	39
Acceleration on interval p.m.+			10
Sid. time at Greenwich at birth	6	57	39
Longitude equivalent °E+ °W— 12 hrs = 5 hrs	11	47	
LOCAL SID. TIME AT BIRTH	12	—	
Subtract 24 hrs. if necessary	29	104	39
	05	104	39

° Delete whichever is not required.

☌ ☍ mc ☌ nc □ Asc T square ✳

☍ ☌ mc ☍ nc □ Asc

NAME Anonymous No. 1

Result 06:44:39

No. 2 - The "HOUSES" Chart. DIRECT METHOD

Designed by M.E.HONE.

DIAGRAM IV

Example of placement on the horoscope