

# Horary Astrology

C.C. ZAIN



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**Horary  
Astrology**

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Course 8

**Horary Astrology**

Student Manual

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**C.C. Zain**



The material contained in this book was originally published as a set of serial lessons. They are part of the 210 lessons written by C. C. Zain and published under the auspices of the Brotherhood of Light. Together they represent the complete spiritual and occult teachings which comprise the Religion of the Stars. The 210 lessons are currently published as 21 volumes or courses of study covering all three branches of occultism; Astrology, Alchemy and Magic.

See the back of this book for more information on the 21 Brotherhood of Light courses by C. C. Zain.



## Emblem of The Religion of the Stars

The emblem on the facing page symbolizes the philosophy and aspirations of all seekers of Divine Inspiration. The two interlaced trines signify the involution and evolution of the soul through the Cycle of Necessity. The downward pointing trine, dark in color, indicates the descent of the soul into material conditions for the purpose of gaining necessary experience. The upward pointing trine, light in color, indicates the ascent, or evolution of the soul, back to the realm of spirit after gaining experience in matter. Inside the interlaced trines is the word of Deity, JodHeVauHe, written in square formed Chaldean letters. Thus written, it signifies the belief that there is a Super Intelligence Who interpenetrates and exercises a guiding power over the whole universe. It sets forth the four universal principles through which this Super Intelligence always operates. The joined sun and moon at the top of the symbol indicate that spirituality may best be reached, and still further evolution in spiritual realms accomplished, through the marriage of a male and a female soul. The seven stars and the astrological symbols around the outside of the interlaced trines indicate the belief that astrological energies powerfully influence all life. Knowledge of these forces will enable the aspirant to avoid many misfortunes, as well as guide the development of personal talents, thereby successfully advancing spirituality while, at the same time, enabling the individual to contribute his or her utmost to universal welfare. See Course 12, Volume 2, *Natural Alchemy: Evolution of Religion*, by C. C. Zain, for an explanation of the origin and historical development of this symbol.

# Instructions for Using This Manual

This course, Horary Astrology is the 3rd of seven in The Brotherhood of Light series on Astrology. In it you will find the serial lessons originally referred to as Serial Numbers 86-92, 36.

## **Who Can Submit Final Exams:**

All seekers may submit a final exam for this course. If you do not have the final exam please request one from The Light of Egypt website.

## **Studying:**

This course consists of 8 lessons. At the back of the book beginning on page 137, are Study Questions which may be used as a guide in preparing for the open book final exam.

We suggest that you carefully read the study questions so you can identify the most important topic areas. Next read the lesson, concentrating on the study questions. Recording the answer to each study question is optional, depending on each persons study techniques. Please do not submit the study question answers for grading.

## **Taking the Final Exam:**

The Final Exam consists of 25 essay questions. Each answer is worth 4 points. Please limit your answers to 25 words or less.

Be sure to neatly print all the information requested on the first page of your answer sheet(s). Include your name, and email address. After the final exam is graded by a Hermetician your graded exam will be returned to you along with your Award Manuscript. This is an open book examination.

## **Time Limits:**

There are no time limits. The Light of Egypt suggests that you pass no more than one exam per month.

## **Suggestions:**

Some of our students have brought to our attention that they like to 3 hole punch their courses, along with the study questions and final exams, and keep them in a notebook for easy reference.

# Contents

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	<i>Emblem of The Religion of the Stars</i>	vii
	<i>Instructions for Using This Manual</i>	viii
	<i>Foreword</i>	xi
1	How To Erect a Horoscope	1
2	Strength and Aspects of the Planets	19
3	First Seven Steps in Judging Any Horoscope	35
4	The Doctrine of Horary Astrology	51
5	Questions Relating to the First Six Houses	67
6	Questions Relating to the Last Six Houses	83
7	How to Select the Best Time For Any Undertaking	99
8	Chart Erection Short Cuts and Examples	113
	<i>Study Questions</i>	137
	<i>History of The Brotherhood of Light</i>	145
	<i>Declaration of Principles</i>	149
	<i>Home Study Program</i>	151
	<i>Other Brotherhood of Light Books</i>	153



**R**ELIGION should give instructions in optimum living. Optimum living embraces more than a few hilarious days, a few enjoyable weeks, or a few years of health and material prosperity which are followed by a long period of illness and misery. Optimum living gets the best out of life relative to its entire span. Considering the tremendous accumulation of scientific evidence that life persists after the dissolution of the physical, religion must embrace both life on earth and life beyond the tomb.

For living to best advantage after life on earth is done, man must know as much as possible about the innerplane realm, about its energies and properties. And, it is becoming increasingly evident that for him to live to best advantage while still in the physical form, he must know as much as possible about these innerplane energies.

University scientists have demonstrated extrasensory perception. Man's soul often acquires information, usually unknown to himself, upon which he acts successfully to adapt himself to future conditions he could not have perceived through his reason and physical senses. This extrasensory perception, through which all information must be acquired after he loses his physical body, is equally valuable during and after physical life.

University scientists have also demonstrated psychokinesis. As man will have no physical muscles, and as objects of the innerplane do not respond to gravitation or physical pressure of any kind; after leaving the physical, to move or build anything, or to go anywhere, man must exercise psychokinesis. While still on earth he often is able to bring psychokinesis into play to heal the sick and amazingly demonstrate other desirable physical conditions. Because of this, the use of psychokinesis on earth is equally as valuable as its use after earthly life is done.

On the innerplane there is no air, no moisture and no molecular vibrations which constitute heat. Thus after he leaves the physical he is not influenced by physical weather. He is markedly influenced by astrological vibrations, which constitute the innerplane weather. Though he may not be aware of it while on earth, the innerplane weather has as much or more influence over his life as the outerplane weather. Therefore, knowledge of how to forecast these astrological conditions and what precautionary actions should be taken relative to them, is equally important to man in the afterearth life as it is while he still occupies a physical form.

It seems inevitable that the Religion of the Stars shall become the world religion of the future because it includes all significant demonstrated facts of both the outerplane and the innerplane, Not that these are as yet all known, or that we expect a day to come when all of them will be known. But as fast as they are discovered and properly verified, if they are sufficiently important facts, they will be integrated into The Religion of the Stars.

Mankind is becoming too well educated to be guided either in religion or in its political views by blind belief in propaganda. More and more it is demanding demonstrated facts from those who advocate some economic or political system. And in due time it will demand demonstrated facts on which to base its religion. In 210 Brotherhood of Light lessons the writer has striven to set forth as many of such significant outerplane and innerplane facts, and

the logical inferences to be derived from them, as possible.

The writer believes The Religion of the Stars will be the world religion of the future not merely from the facts and logical inferences presented in these 210 lessons, but because these facts will be supplemented by additional facts as fast as they are discovered and verified. The Religion of the Stars is not a static religion. It will progress as fast as there is progress in demonstrable knowledge.

This writer is not so foolish to believe that what has already been published in the 210 Brotherhood of Light lessons is the last word, or that no errors have been made in them, or that new demonstrated facts may not make necessary some revision of the ideas there presented. He all too well remembers that when he went to college, the atom of each of the many chemical elements was indivisible, unchangeable and indestructible. Einstein had not yet published his Theory of Relativity. And four things, which since his youth have so greatly changed civilization, as yet had no existence: automobiles, airplanes, the cinema and the radio.

While he is still on this earth he will do all in his power to acquire new significant facts and revise The Brotherhood of Light lessons to include them. When he has passed to the next plane, undoubtedly new significant facts will be discovered that should be included in The Religion of the Stars. However, as orthodoxy will certainly try to get sufficient control to slant them into conformity with orthodox opinion, he believes the Brotherhood of Light lessons as he leaves them should remain unchanged.

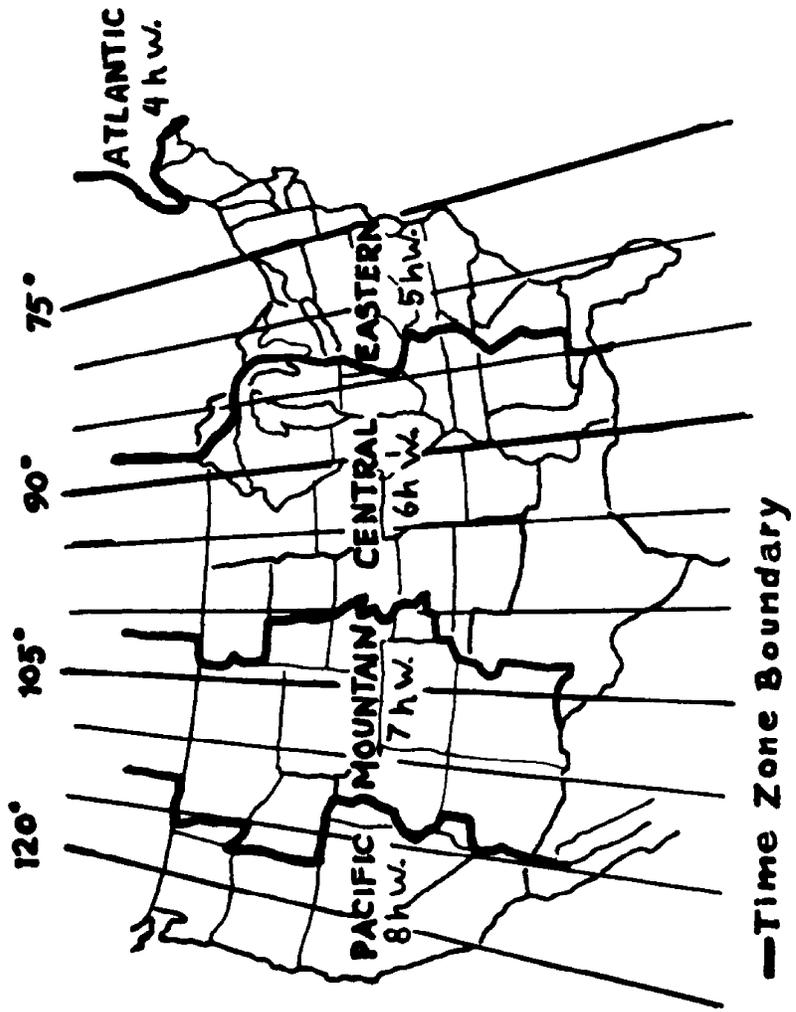
It would be unethical for someone to insert opinions or discoveries in these lessons and not take both the credit and the blame for them. The writer does not want the credit for the ideas or the errors of some other person. He asks that the printed pages of each lesson be left as he has last revised it.

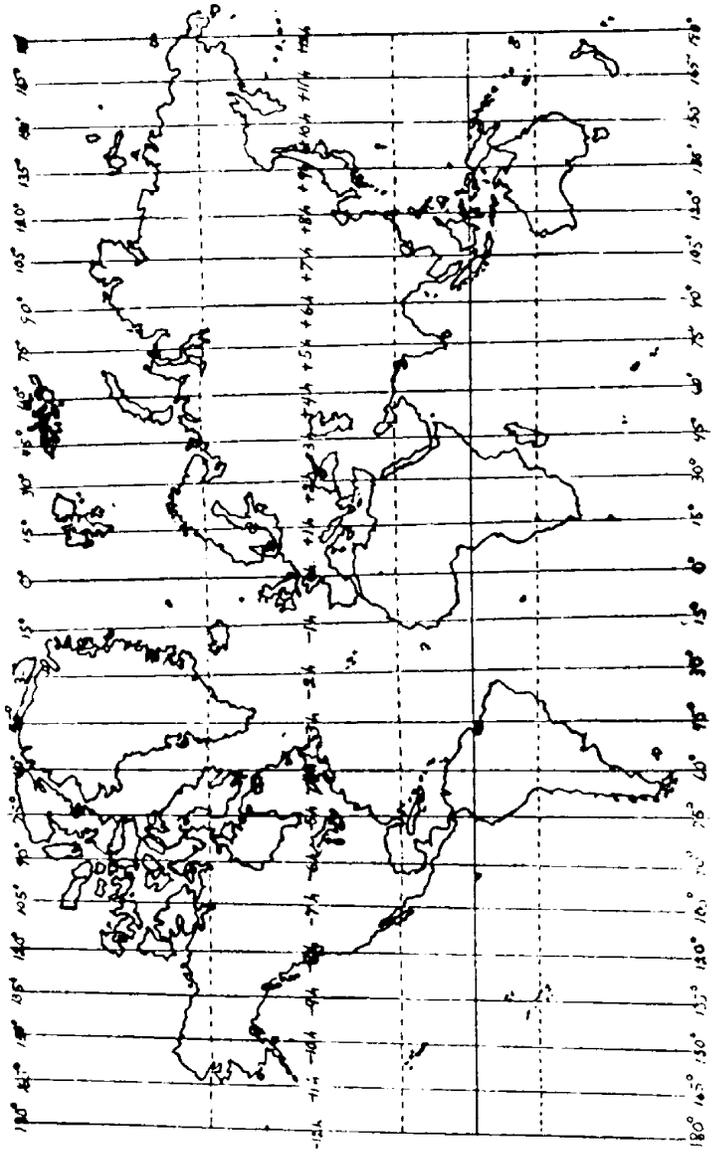
However, in reprinting, it is easy to increase any lesson to 36 or 40 or any multiple of four pages. He suggests, therefore, that any errors he has made, or new discoveries, or logical opinions derived from these discoveries, be set forth and elaborated in an appendix following the 32 pages of the lesson which it is thought should be thus amended. Before this is done, the writer of the appendix should submit what he has thus written to Light of Egypt and secure their approval. And his name should appear in the appendix as the author of such commentary.

The author of the 210 Brotherhood of Light lessons desires that they be permanently retained as the Stellarian Beliefs as he has written them up to the date of his physical demise, and that subsequent amendments should be credited to the persons who make them.

C.C. Zain (Elbert Benjamine)  
August, 1951

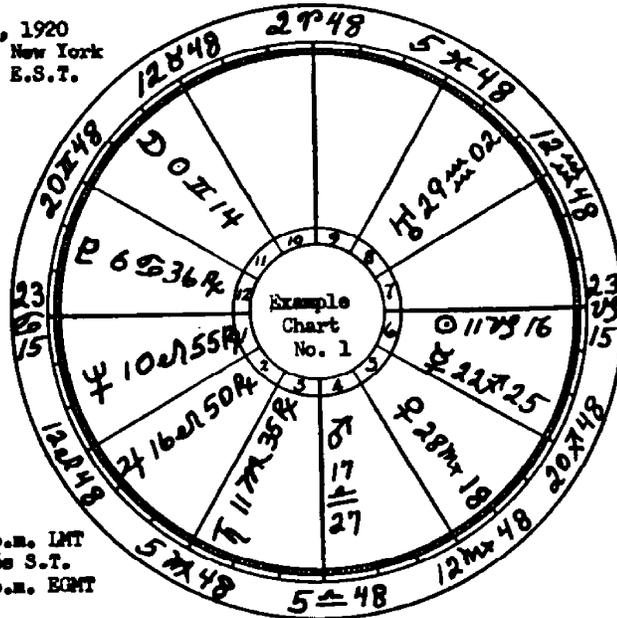






$\varphi$	N	$\mathcal{M}$	$\delta$	N	$\mathcal{N}$	II	N	$\mathcal{E}$
$\underline{\varphi}$	s	$\mathcal{X}$	$\mathcal{M}$	s	$\mathcal{N}$	$\mathcal{P}$	s	$\mathcal{V}$
Deg.	Dec.	Deg.	Deg.	Dec.	Deg.	Deg.	Dec.	Deg.
0	0:00		0	11:28		0	20:09	
1	0:23	29	1	11:49	29	1	20:22	29
2	0:47	28	2	12:11	28	2	20:34	28
3	1:12	27	3	12:31	27	3	20:46	27
4	1:36	26	4	12:52	26	4	20:57	26
5	1:59	25	5	13:12	25	5	21:08	25
6	2:23	24	6	13:32	24	6	21:18	24
7	2:47	23	7	13:52	23	7	21:29	23
8	3:11	22	8	14:11	22	8	21:39	22
9	3:34	21	9	14:30	21	9	21:48	21
10	3:58	20	10	14:49	20	10	21:57	20
11	4:22	19	11	15:07	19	11	22:06	19
12	4:45	18	12	15:26	18	12	22:14	18
13	5:08	17	13	15:45	17	13	22:22	17
14	5:32	16	14	16:03	16	14	22:30	16
15	5:55	15	15	16:20	15	15	22:36	15
16	6:18	14	16	16:38	14	16	22:42	14
17	6:41	13	17	16:55	13	17	22:49	13
18	7:04	12	18	17:12	12	18	22:54	12
19	7:27	11	19	17:29	11	19	23:00	11
20	7:49	10	20	17:45	10	20	23:04	10
21	8:11	9	21	18:01	9	21	23:08	9
22	8:34	8	22	18:16	8	22	23:12	8
23	8:56	7	23	18:32	7	23	23:16	7
24	9:19	6	24	18:47	6	24	23:19	6
25	9:41	5	25	19:01	5	25	23:22	5
26	10:02	4	26	19:16	4	26	23:23	4
27	10:25	3	27	19:30	3	27	23:24	3
28	10:46	2	28	19:44	2	28	23:25	2
29	11:07	1	29	19:57	1	29	23:26	1
	11:28	0		20:09	0		23:27	0

January 2, 1920  
 New York, New York  
 5:32 p.m. E.S.T.



5:36:12 p.m. LMT  
 On 21m 16s S.T.  
 10h 32m p.m. EGMT

Declinations	ASPECTS											
	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌
22558	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌
19N29	☽		♃	♄	♅	♆	♇	♈	♉	♊	♋	♌
22544	♃			♄	♅	♆	♇	♈	♉	♊	♋	♌
17521	♄				♅	♆	♇	♈	♉	♊	♋	♌
5503	♅					♆	♇	♈	♉	♊	♋	♌
16N34	♆						♇	♈	♉	♊	♋	♌
8N54	♇							♈	♉	♊	♋	♌
12530	♈								♉	♊	♋	♌
17N28	♉									♊	♋	♌
19N23	♊										♋	♌
2N18	M.C.											
21N26	Asc											

Table I. Signs and Their Opposites.

No.	Symbol.	Opposite No.	Symbol.
1.	♈ Aries	7.	♎ Libra
2.	♉ Taurus	8.	♏ Scorpio
3.	♊ Gemini	9.	♐ Sagittarius
4.	♋ Cancer	10.	♑ Capricorn
5.	♌ Leo	11.	♒ Aquarius
6.	♍ Virgo	12.	♓ Pisces

## III. Table of Longitude.

60 seconds (")	make 1 minute, marked '.
60 minutes (')	make 1 degree, marked °
30 degrees (°)	make 1 sign, marked S
12 signs (S)	make 1 zodiac
360 degrees (°)	make 1 circle

## IV. Table of Time

60 seconds (s)	make 1 minute, marked m
60 minutes (m)	make 1 hour, marked h
24 hours (h)	make 1 day, marked D

Table II. Symbols of Planets.

No.	Symbol.	Name
1.	☉	Sun
2.	☾	Moon
3.	☿	Mercury
4.	♀	Venus
5.	♂	Mars
6.	♃	Jupiter
7.	♄	Saturn
8.	♅	Uranus
9.	♆	Neptune
10.	♇	Pluto
Other Symbols		
11.	♁	Dragon Head
12.	♂	Dragon Tail
13.	⊕	Part of Fortune

*Chapter 1* 

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## How To Erect A Horoscope

**I**N erecting a horoscope there are simple problems of two separate kinds. The first set of problems maps the positions of the signs of the zodiac in relation to the earth. The second set of problems maps the positions of the various planets in relation to the zodiacal signs.

These problems are quite distinct from each other because the positions of the zodiacal signs are calculated from Sidereal Time, while the positions of the planets are calculated from Equivalent Greenwich Mean Time. Most of the trouble experienced by beginners arises from failing to remember that the kind of time used for mapping the zodiacal signs is not the same as the time used for mapping the planets.

Both the Sidereal Time of Birth and the Equivalent Greenwich Mean Time of Birth are derived from still a third kind of time, called Local Mean Time. Because it is necessary first to find the Local Mean Time before either of the other kinds of time can be ascertained, and therefore before either sign positions or planet positions can be computed, I call the Local Mean Time the **DOMINANT FACTOR**.

From this Dominant Factor, or Local Mean Time, the Sidereal Time of Birth is calculated. Because this Sidereal Time of Birth is the key to the positions of the zodiacal signs, I call Finding the Sidereal Time of Birth the **FIRST KEY PROBLEM**.

From this Dominant Factor, or Local Mean Time, the Equivalent Greenwich Mean Time Interval is calculated. Because this Equivalent Greenwich Mean Time Interval is the key to the positions of the planets, I call Finding the Equivalent Greenwich Mean Time Interval of Birth the **SECOND KEY PROBLEM**.

Yet before attempting the actual work of erecting a horoscope the student should know what a horoscope is, what data is required to erect it, the meaning of the symbols commonly employed, and how to add and subtract both Longitude and Time. These can be conveniently handled as **PRELIMINARY EXPLANATIONS**.

It should now be clear that erecting a horoscope divides itself according to the natural sequence of the work into four well marked divisions that are based upon **PRELIMINARY EXPLANATIONS**, **DOMINANT FACTOR**, **FIRST KEY PROBLEM**, and **SECOND KEY PROBLEM**.

In the complete work there are eleven separate processes, or steps. When you become accustomed to them some of these steps will be passed over so

rapidly as hardly to be noticed; yet unless short cuts are used these eleven steps are always taken in the erection of a complete horoscope.

The time for which the chart is erected may be before noon or it may be after noon, the place may be east, or it may be west, or a standard meridian, or there may be other variations. In this one lesson I have taken into consideration all the various conditions and circumstances an astrologer is apt to meet, and have formulated rules and given examples having reference to them all. You will find twenty-seven rules.

So many rules, and the examples illustrating them, may give you the impression that erecting a horoscope is a formidable task. Yet as a matter of fact, in the erection of any one chart only a part of the rules are used. Even the following of the eleven necessary steps quickly becomes almost automatic, and you will soon do most of the calculations mentally about as quickly as you can conveniently enter the results in the map.

Instead of being a complicated task, all that is really necessary to erect a horoscope is the knowledge that the signs are placed in the map from the Sidereal Time of Birth, that the planets are placed in the map from Equivalent Greenwich Mean Time Interval of Birth, that both of these different times are computed from the Local Mean Time of Birth, and the use of addition, subtraction, and common sense.

## Preliminary Explanations

The word horoscope is derived from Greek words meaning hour view. It is a map of the heavens showing the positions of the planets and zodiacal signs as viewed from some particular place at some particular time. There are, therefore, three distinct factors necessary for the erection of a horoscope of birth of a child or other event: A—Astronomical data from which the positions of the signs and planets may be calculated. B—The place of birth from which the heavens are to be viewed. C—Time of birth—Year, Month, Day of Month, and Time of Day, A. M. or P. M.—when the heavens are thus to be viewed.

(A) The necessary astronomical data for calculating the positions of the signs and planets may be found in an Astronomical Ephemeris for the year of birth. Astronomical ephemerides commonly cover but a single year each, and may be had for each year since 1850.

The data for determining the relation of the heavens to the particular place may be found by consulting a Table of Houses for the Latitude of the place. A Table of Houses is good for any year, and need only approximate the latitude of birth.

Raphael's ephemeris contains not only the positions of all the planets for mean noon, Greenwich, for each day of the year covered, but also contains an aspectarian, a table of houses for several important places, and a table of proportional logarithms.

(B) The location of the place for which the horoscope is erected may be ascertained by consulting a common atlas or geography and finding its Latitude and Longitude. Longitude is expressed in ° (degrees), ' (minutes), and " (seconds) E (east) or W (west) of Greenwich. Latitude is expressed in °, ', and ", N (north) or S (south) of the equator. Where unusual precision is required geocentric latitude is used, but the latitude of the common map is precise enough for all ordinary purposes.

(C) There are various systems for recording time which are or have been in use. Unless the time used is known, a correct chart can not be erected. This matter of what kind of time was used at any given date is of utmost impor-

tance, but is so complicated that it requires a special volume for treatment. Such a volume is published entitled, *World Daylight Saving Time*.

As the astronomical data given in the ephemeris is calculated for Mean Time, unless the time of birth is given in terms of local mean time it becomes necessary to convert the recorded time into local mean time.

The use of local mean time requires that every place having a different longitude should have a different time. As this is a nuisance, Standard Time is now used in most parts of the world. In the United States the country is divided into four Standard Time Zones each containing  $15^\circ$  longitude. The Standard Meridian for Eastern Time is  $75^\circ$ , or 5 hours, west; the Standard Meridian for Central Time is  $90^\circ$ , or 6 hours, west; the Standard Meridian for Mountain Time is  $105^\circ$ , or 7 hours, west; and the Standard Meridian for Pacific Time is  $120^\circ$ , or 8 hours, west. Eastern Canada has a further zone, called Atlantic Time, which is but 4 hours west.

Theoretically, all places  $7\frac{1}{2}^\circ$  east and  $7\frac{1}{2}^\circ$  west of a standard meridian should keep the same time. As a matter of fact, railroad divisions and natural boundaries greatly influence the actual place where time changes are made. Furthermore, the dividing line where such changes of time take place has not remained constant, but has shifted along with railroad changes and the development of certain regions. The map on page xiv, gives the zones and places of time change as they exist at the present time. But if a birth is near these places of time change, much pains should be exercised to ascertain just what time was used in recording the birth.

Standard Time was adopted throughout the United States, theoretically, Nov. 18, 1883, at Noon; and in Great Britain in 1880. Actually it was not used in many places until considerably later. Previous to these dates each place used its own time, the Local Mean Time. On all dates after the adoption of Standard Time, when the time given is that of the ordinary watch or clock, it becomes necessary to convert this Standard Time to Local Mean Time.

To still further complicate matters, during and following the great war, daylight saving time was adopted in many countries. It was in general use in the U. S. during 1918 and 1919, and is still used in some sections of the country. As if this were not confusion enough, in some towns in the eastern U. S. at the present, there are two kinds of time in use. Daylight Saving Time has been made legal, but as it so complicates schedules, the railroads continue to use Standard Time. To get the time of birth right, inquiry must be made as to which time was used in the record.

The U. S. used Daylight Saving in 1918 from March 31 to October 27, and in 1919 from March 30 to October 26, but where continued the change date varies. When the birth is timed by Daylight Saving, it becomes necessary to subtract one hour from the clock time to get the Standard Time. Then in the usual way, Standard Time may be converted into Local Mean Time.

Then again, in some countries, notably Russia, the Julian Calendar was used up to the time of the Revolution in 1917. Even here there are exceptions, as some places on the Black Sea used the calendar of their neighbors. When, however, the date is given Old Style, as it was reckoned in Russia, it must be converted into the Gregorian Calendar, or New Style, because the ephemeris is calculated New Style. This is done by adding 12 days to Old Style dates occurring in the 19th Century, and by adding 13 days to Old Style dates since 1900. Thus, Jan. 2, 1916, Old Style, is the same as Jan. 15, 1916, New Style. The horoscope, consequently, should be erected for Jan. 15.

How to recognize astronomical symbols, and the signs that always occur opposite each other.

Table I on page xviii gives the names of the zodiacal signs, the symbol for each sign, the number of each sign in the zodiac (not its vibratory number), and the signs that are always opposite each other. This table should be thoroughly memorized.

Table II on page xviii gives the names of the planets, the symbol for each planet, and — with the exception of the Sun which is given first because most important — the order of their speed through the zodiac, the Moon being fastest in motion. This table also should be well memorized.

How to add and subtract Longitude, Right Ascension, Mean Time and Sidereal Time.

Geographical longitude and celestial right ascension (R.A.)<sup>1</sup> are expressed in °, ′, and ″. Zodiacal longitude is expressed in S, °, ′, and ″. Table III on page xviii gives the necessary data. It should be memorized.

Rule 1. To add Long. or R.A. add the ″, and if the sum exceeds 60″ subtract 60″ from it, the remainder being ″. and each 60″ being called 1′ and added to the ′ column. Add the ′ including that carried over from the ″ column, and if the sum exceeds 60′, subtract 60′ from it, the remainder being ′ and each 60′ being called 1° and added to the ° column. Add the °, including that carried over from the ′ column, and if the sum exceeds 360° subtract 360 from it, the remainder being °, and each 360° being called a circle and discarded.

Example (1). Given Perth, W. Australia, with a long. 115° 54′ E. and St. Johns, Newfoundland, with a long. 52° 42′ W., to find how far in long, they are apart.

115°	54′	00″	E.
52	42	00	W. to be added.
168	36	00	apart. Ans.

Rule 2. To subtract Long. or R.A. subtract ″ from ″, and if the minuend be too small borrow 1′ from the ′ column and calling it 60″ add to the minuend ″ column. Subtract ′ from ′, and if the minuend be too small borrow 1° from the ° column and calling it 60′ add to the ′ in the minuend. Subtract ° from ° and if the minuend be too small add the full circle of 360° to the ° in the minuend to make subtraction possible.

Example (2). Traveling in a westerly direction from San Francisco with a long. of 122° 26′ W., how far is it in long. to Buenos Aires with a long. of 58° 18′ W.?

58°	18′	00″	
360			add circle.
418	18	00	new minuend.
122	26	00	subtract
295	52	00	Ans.

Mean Time and Sidereal Time are expressed in h (hours), m (minutes), and s (seconds). Table IV on page xviii, giving this, should be memorized.

Rule 3. To add Mean Time proceed as in adding long. except that if the total sum exceeds 12h, 12h should be subtracted from it, calling the difference P.M. of the same day if A.M. was given, or A.M. of the following day if P.M. was given.

Example (3a). Given a mean time of 11h 58m 32s A.M. Jan. 6, to find the mean time 6h 23m 52s later.

11h	58m	32s	A.M. Jan. 6
6	23	52	add
18	22	24	
12			subtract
6	22	24	P.M. Jan. 6. Ans.

Example (3b). Given a mean time of 10h 24m 31s P.M. Jan. 6, to find the mean time 8h 42m 35s later.

10h	24m	31s	P.M. Jan. 6.
8	42	35	add
19	07	06	
12			subtract
7	7	6	A.M. Jan. 7

Rule 4. To subtract Mean Time proceed as in subtracting long. except that if the minuend be too small in h. 12h must be added to it, and the difference is then P.M. of the day before if A.M. time is given, or A.M. of the same day if P.M. time is given.

Example (4a). Given a mean time of 8h 42m 36s A.M. Jan. 6, to find the mean time 10h 38m 56s earlier.

8h	42m	36s	A.M.
12			add
20	42	36	
10	38	56	subtract
10	03	40	P.M. Jan. 5. Ans.

Example (4b). Given a mean time of 7h 37m 22s P.M. Jan. 6, to find the mean time 9h 21m 58s earlier.

7h	37m	22s	P.M.
12			add
19	37	22	
9	21	58	subtract
10	15	24	A.M. Jan. 6. Ans.

Rule 5. To add or subtract Sidereal Time (S.T.) proceed as with mean time except that when the sum is in excess of 24h, 24h must be subtracted, the remainder being the required S.T.; and when the minuend is too small to permit subtraction, 24h must first be added to it.

Example (5a). Given a S.T. of 19h 24m 29s, to find the S.T. 6h 4m 31s later.

19h	24m	29s	
6	4	31	add
25	29	00	
24			subtract
1	29	00	Ans.

Example (5b). Given a S.T. of 4h 27m 18s, to find the S.T. 5h 41m 28s earlier.

4h	27m	18s	
24			add
<hr/>			
28	27	18	
5	41	28	subtract
<hr/>			
22	45	50	Ans.

Rule 6. To add Zodiacal Longitude proceed as in geographical longitude except that if the sum exceeds  $30^\circ$ , subtract  $30^\circ$  from it, each  $30^\circ$  being called One Sign and added to the sign column. If the signs exceed 12, subtract 12S from the sum, being careful to note that Pisces is both sign 12, and sign 0.

Example (6). Given Pisces (12S)  $28^\circ 4' 29''$ , to add  $4^\circ 16' 33''$  to it.

12S	$28^\circ$	04'	29"	
0	04	16	33	add
<hr/>				
13	02	21	02	
12				subtract
<hr/>				
1	2	21	2,	or Aries $2^\circ 21' 2''$ . Ans.

Rule 7. To subtract Zodiacal Longitude proceed as in subtracting geographical longitude except that if the minuend be too small in S, 12S must be added to it, and if too small in  $^\circ$ ,  $30^\circ$  (1S) must be borrowed from the S column.

Example (7). Given Aries  $4^\circ 32' 16''$ , to subtract  $20^\circ 33' 19''$  from it.

1 S	$04^\circ$	32'	16"	
12				add
<hr/>				
13	04	32	16	
		20	33	19 subtract
<hr/>				
12	13	58	57,	or Pisces $13^\circ 58' 57''$ . Ans.

## The Dominant Factor

### STEP I. How to Find the Local Mean Time.

One complete revolution of the earth on its axis, which is the time between two successive transits of the sun's semi-diameter across the same meridian, measures 24 hours. In the complete revolution the  $360^\circ$  of geographical longitude measuring the earth's circumference pass under the sun at meridian. Dividing  $360^\circ$  by 24, gives  $15^\circ$  that pass under the sun at meridian every hour. Dividing this hour of 60 minutes by 15 gives 4 minutes as the time required for  $1^\circ$  longitude to pass under the sun at meridian.

Thus in the prevalent method of reckoning, the Standard Meridians of Time, starting at Greenwich, are exact multiples of  $15^\circ$  E. or W., there being a difference of just 1h in time between successive Standard Meridians. A glance at the maps on pages xiv and xv will indicate these various meridians and time zones.

Now if the place for which the chart is to be erected is exactly on one of the Standard Meridians the Local Mean Time (L.M.T.) is the same as the time recorded by the clock. But since standard time came into use, if the place is either E. or W. of a standard meridian, the clock time must be converted into L.M.T.

Clocks west of a Standard Meridian are FAST. Clocks east of a Standard Meridian are SLOW. And as  $1^\circ$  longitude is the equivalent of 4m time, as shown

above, the number of ° E. or W. of the Standard Meridian may be converted into time merely by multiplying by 4 and calling the result minutes.

Rule 8. When Standard Time is given to find the L.M.T. at a place WEST of a Standard Meridian multiply the ° distant from the standard by 4, calling the result minutes, multiply the minutes by 4 to get seconds, and subtract from standard time.

Example (8). Given a standard time at San Francisco of 5h 00m A.M., to find the L.M.T. San Francisco is 122°W. 26' long. The Pacific Standard Meridian is 120° W. Difference in long. is 2° 26'.

$$\begin{array}{r}
 2^{\circ} 26' \times 4 \text{ gives } 9 \text{ minutes } 44 \text{ seconds.} \\
 5\text{h} \quad 00\text{m} \quad 00\text{s} \quad \text{A.M.} \\
 \quad \quad \quad 9 \quad 44 \quad \text{subtract} \\
 \hline
 4 \quad 50 \quad 16 \quad \text{A.M. L.M.T. Ans.}
 \end{array}$$

Rule 9. When Standard Time is given to find the L.M.T. at a place EAST of a Standard Meridian multiply the ° distant from the standard by 4, calling the result minutes, the minutes by 4 to get seconds, and add to the standard time.

Example (9). Given a standard time at New York of 5h 32m P.M., to find the L.M.T. New York is 73°W. 57' long. The Eastern Standard Meridian is 75° W. 00'. Difference in long. is 1° 3'.

$$\begin{array}{r}
 1^{\circ} 3' \times 4 \text{ gives } 4 \text{ minutes } 12 \text{ seconds.} \\
 5\text{h} \quad 32\text{m} \quad 00\text{s} \quad \text{P.M.} \\
 \quad \quad \quad 4 \quad 12 \quad \text{add} \\
 \hline
 5 \quad 36 \quad 12 \quad \text{P.M. L.M.T. Ans.}
 \end{array}$$

## STEP II. How to Find the Sidereal Time of Birth.

The celestial equator is the projection of the earth's equator in the heavens. There are 360° in the celestial equator. To measure any circle a starting point is necessary. The starting point for measuring along the earth's equator is the Meridian of Greenwich. The starting point for measuring along the celestial equator is the point where the sun crosses it each year moving north in the spring of the year. This point is the vernal equinox, called 0° Aries.

The distance E. or W. of Greenwich, as we have seen, may be expressed in °, ', and ", or in h, m, and s. So, likewise, the distance E. or W. of 0° Aries may be expressed in °, ', and ", and so expressed is called Right Ascension (R.A.). Or it may be expressed in h, m, and s, and then is called Sidereal Time (S.T.). R.A. in the heavens corresponds to geographical longitude. Sidereal Time is the distance along the celestial equator from 0° Aries expressed in Time. The S.T. at noon of any day represents the distance of the point on the celestial equator from 0° Aries that is on the Mid Heaven (M.C.) at noon of that day.

Knowing the S.T.—distance from 0° Aries in time—on the M.C. at noon, and that the whole celestial equator must pass the M.C. in 24h, it is easy to calculate the S.T.—distance from 0° Aries—that is on the M.C. at any moment of that day. The INTERVAL of time since noon added to the S.T. at noon, or the INTERVAL of time before noon subtracted from the S.T. at noon, must give the required S.T. This is the exact distance of the point on the M.C. from 0° Aries.

The Sidereal Time at noon for each day at Greenwich is given in the ephemeris for the year in which the date occurs.

## Signs on Houses

## First Key Problem

Rule 10. To find the Sidereal Time when the L.M.T. is after noon, consult the ephemeris for that year and day and to the S.T. there given for noon add the L.M.T., or INTERVAL after noon. For greater precision see correction below.

Rule 11. To find the Sidereal Time when the L.M.T. is before noon, consult the ephemeris for that year and day and from the S.T. there given for noon subtract the INTERVAL between the L.M.T. and noon. For greater precision see correction below. Correction of Sidereal Time for Precision. — As Sidereal Time increases at the rate of approximately 4 minutes a day, where precision is required a correction of 9.86s (roughly 10s) per hour must be made both for longitude from Greenwich, and for the INTERVAL between L.M.T. and noon. The separate correction for L.M.T. is best performed by always ADDING 9.86s per hour to the INTERVAL between L.M.T. and noon. The separate correction for longitude may best be performed by adding 9.86s per hour to S.T. if west, and subtracting 9.86s per hour from S.T. if east, longitude.

It is easier in actual practice to make BOTH corrections at one operation after finding the E.G.M.T. INTERVAL (Step IV) by adding 9.86s per hour that the INTERVAL E.G.M.T. is past noon to the S.T., or subtracting 9.86s per hour that the INTERVAL E.G.M.T. is before noon from the S.T. See chapter 8

For the sake of clearness of detail the examples here perform the two corrections separately.

Example (10). Given a L.M.T. of 5h 36m 12s P.M. Jan. 2, 1920, at New York, to find the Sidereal Time.

5h	36m	12s	L.M.T.
		55	correct. interval
<hr/>			
5	37	07	
18	43	20	S.T. See ephemeris.
<hr/>			
24	20	27	
		49	correct. for long.
<hr/>			
24	21	16	
		24	subtract circle
<hr/>			
0	21	16	True S.T. Ans.

Example (11). Given a L.M.T. of 4h 50m 16s A.M. March 4, 1920, at San Francisco, to find the Sidereal Time.

12h	00m	00s	noon any day
4	50	16	L.M.T., subtract
<hr/>			
7	09	44	minus interval
	1	11	correct. interval
<hr/>			
7	10	55	corrected interval
22h	47m	47s	S.T. Mar. 4, noon
7	10	55	subtract int.
<hr/>			
15	36	52	
	1	20	correct for long.
<hr/>			
15	38	12	True S.T. Ans.

STEP III. How to Place Signs and Degrees Upon House Cusps.

The dividing line between one house and another is called its cusp. The houses are numbered in example chart No. 1 on page xvii.

Rule 12. In a table of houses for the latitude of birth find in its column the S.T. of birth. Opposite this time, or its nearest approximate, will be found the sign and degree to be placed on each house cusp from 10th to 3rd. When these have been entered into the chart on their appropriate cusps, place the same degree of the opposite sign on the opposite house cusp. Signs opposite each other are given in Table I on page xviii.

Example (12). Given a S.T. of Birth at New York of 0h 21m 16s, to place the zodiacal signs and degrees in the chart.

New York is 40° 43' N. latitude. Consulting the table of houses for this latitude given in Raphael's ephemeris I find the nearest S.T. given as 0h 22m 02s. Opposite this S.T. under column marked 10, I find 6°, and looking up this column I find this to be of the sign Aries. I therefore place 6° Aries on the cusp of the 10th house in the chart.

Opposite the same S.T. I find 13° Taurus on the 11th house cusp, 21° Gemini on the 12th house cusp, 23° 24' Cancer on the 1st house cusp, or Ascendant, 13° Leo on the 2nd house cusp, and 6° Virgo on the 3rd house cusp. And I place them thus in the chart.

For the 4th house cusp I look in Table I on page xviii, of opposite signs and as Libra is always opposite Aries I use 6° Libra. For the 5th house cusp I use 13° Scorpio, as Scorpio is opposite Taurus; on the 6th I use 21° Sagittarius because Sagittarius is opposite Gemini; on the 7th I use 23° 24' Capricorn because Capricorn is opposite Cancer; on the 8th I use 13° Aquarius because Aquarius is opposite Leo; and on the 9th I use 6° Pisces because Pisces is always opposite Virgo. Example chart No. 1 on page xvii, has been corrected by Rule 13.

Inserting Missing Signs. — Frequently the same sign will be found on more than one house cusp. When this occurs other signs are missing. These may be found by counting the signs in their regular order. They should then be entered on the map in the middle of those houses where they fall by their natural sequence in the zodiac.

Tables of houses may be had giving the house cusp to the nearest tenth of a degree. Where great precision is required the exact minute on any house cusp may be found by the following rule:

Rule 13. To find the exact ' on any house cusp:<sup>2</sup> Look in a table of houses for the latitude of birth. Find (a) the difference between the nearest and the next nearest S.T. of birth. Find (b) the difference between the True S.T. of birth and the nearest S.T. of birth. Find (c) the difference between the cusps corresponding to the nearest and the next nearest S.T. of birth. Then (a) : (b) :: (c) : ?

Multiply (b) by (c) and divide the product by (a). If the True S.T. of birth is more than the nearest S.T. add; if less, subtract.

Example 13. To find the exact ' on the Ascendant when the S.T. of birth at New York is 0h 21m 16s.

0h	22m	02s	nearest S.T.
0	18	21	next nearest
<hr/>			
0	03	41	or 221s (a)
0h	22m	02s	nearest S.T.
0	21	16	true S.T.
<hr/>			
0	00	46s	(b)
4 S	23°	24'	nearest cusp
4	22	40	next nearest
<hr/>			
0	00	44'	(c)

To Work a Problem in Proportion. — As the product of the means is equal to the product of the extremes, when the two inner terms are given multiply one by the other and divide the product by the outer term. When the two outer terms are given multiply one by the other and divide the product by the inner term. The result is the answer. Such problems are taught in grammar school, and are essential to astrological work.

$$\begin{array}{r}
 221 (a) : 46 (b) :: 44 (c) =? \\
 44 \times 46 \text{ equals } 2024 \\
 2024 \text{ divided by } 221 \text{ equals } 9' \\
 4 \text{ S } \quad 23^\circ \quad 24' \\
 \qquad \qquad \qquad 9 \quad \text{subtract} \\
 \hline
 4 \quad 23 \quad 15 \quad \text{or Cancer } 23^\circ 15'. \text{ Ans.}
 \end{array}$$

South Latitude. — Tables of houses for north latitude may be used for places in south latitude by adding 12h to the S.T. and using the degrees thus found, but placing opposite signs on the house cusps. Detailed examples of this will be found in chapter 8.

## Planets in Signs

### Second Key Problem

#### STEP IV. How to Find the E.G.M.T. INTERVAL.

Rule 14. To find the difference in time between the place of birth and Greenwich, multiply the  $^\circ$  distant in longitude from Greenwich by 4, calling the product minutes, and multiply the  $'$  by 4, calling the product seconds. Convert into hours and minutes.

Example (14). Given a long. of  $73^\circ W 57'$  (New York) to find the difference in time from Greenwich.

$73 \times 4$  equals 292m.  $57 \times 4$  equals 228s. 292m divided by 60 equals 4h, plus 52m remainder. 228s divided by 60 equals 3m, plus 48s remainder. 4h 52m plus 3m 48s equals 4h 55m 48s. Ans.

Rule 15. Divide the  $^\circ$  by 15. The quotient is hours, the remainder multiplied by 4 is minutes.

Example (15). Given a long. of  $118\frac{1}{4}$  (Los Angeles) to find the difference in time from Greenwich.

$118\frac{1}{4}$  divided by 15 equals 7h. The remainder,  $13\frac{1}{4} \times 4$  equals 53m. 7h 53m, Ans.

Rule 16. To find the E.G.M.T. when the place is west of Greenwich, add the difference in time to the L.M.T.; when the place is east of Greenwich subtract the difference in time from the L.M.T.

Example (16a). Given a L.M.T. of 5h 36m P.M. and a difference in time of 4h 56m W. (New York), to find the E.G.M.T.

$$\begin{array}{r}
 5\text{h} \quad 36\text{m} \quad \text{P.M. L.M.T.} \\
 4 \quad 56 \quad \text{add} \\
 \hline
 10 \quad 32 \quad \text{P.M. E.G.M.T. Ans.}
 \end{array}$$

Example (16b). Given a L.M.T. of 10h 02m A.M., and a difference in time of 54m E. (Berlin), to find the E.G.M.T.

$$\begin{array}{r}
 10\text{h} \quad 02\text{m} \quad \text{A.M. L.M.T.} \\
 \qquad \quad 54 \quad \text{E. subtract} \\
 \hline
 9 \quad 08 \quad \text{A.M. E.G.M.T. Ans.}
 \end{array}$$

Example (16c). Given a L.M.T. of 4h 50m A.M., and a difference in time of 7h 53m W. (Los Angeles), to find the E.G.M.T.

4h	50m	A.M. L.M.T.
7	53	W. add
<hr/>		
12	43	
12		subtract
<hr/>		
0	43	P.M. E.G.M.T. Ans.

The Interval E.G.M.T. is the number of hours and minutes after noon, called a PLUS INTERVAL, or the number of hours and minutes before noon, called a MINUS INTERVAL. Thus in the above examples the E.G.M.T. Interval of (a) is plus 10h 32m, of (c) is plus 0h 43m. But if the E.G.M.T. is before noon, it must be subtracted from noon to get the Interval, and the result is then a Minus Interval. Thus in the above example (b), find the Interval.

12h	00m	Noon
9	08	A.M. E.G.M.T.
<hr/>		
2	52	Minus Interval. Ans.

#### STEP V. How to Find the Constant Proportional Logarithm.

A table of proportional logarithms is a decimal mathematical table simplifying difficult problems in proportion. The Constant Logarithm is the number found in a table of proportional logarithms corresponding to the E.G.M.T. Interval.

Rule 17. To find the Constant Logarithm look in a table of diurnal proportional logarithms and find the figure corresponding to the E.G.M.T. Interval.

Example (17). Find the Constant Log. for an interval of plus 10h 32m. Interval is 10h 32m. Looking in the table of proportional logarithms in the back of Raphael's ephemeris I look down the column marked 10h until it intersects with the horizontal column marked 32m. There I find .3576. Ans.

#### STEP VI. How to Find the Daily Motion of Any Planet.

In recent years the swifter planets have their daily motion given for each day in the latter part of Raphael's ephemeris.

Rule 18. To find the daily zodiacal motion of any planet, consult the ephemeris for the two days between which the E.G.M.T. occurs and subtract the less longitude from the greater in the regular order of the zodiacal signs.<sup>3</sup>

Example (18). Find the daily zodiacal motion of the Moon Jan. 2, 1920.

3 S	08°	31'	47" Jan. 3
2	23	43	38 Jan. 2
<hr/>			
0	14	48	09 Ans.

Rule 19. To find the daily declination motion of any planet, consult the ephemeris for the two days between which the E.G.M.T. occurs, and if both are either N. or S. declination subtract the less from the greater; but if one is N. and the other S. declination, add the given declinations. If the declination is given only every 2nd or 3rd day the result must be divided by 2 or by 3 to get the daily motion.

Example (19a). Find the daily declination motion of Mercury Jan. 2, 1920.

22°S	51'	Jan. 3
22S	39	Jan. 2
<hr/>		
0	12'	daily motion. Ans.

Example (19b). Find the daily declination motion of Venus Apr. 14, 1920.

0°S	14'	Apr. 14
0N	15	Apr. 15
	29'	daily motion. Ans.

STEP VII. How to Find the Proportional Logarithm of the Daily Motion of a Planet.

Rule 20. To find the proportional logarithm of a planet's daily motion look in a table of proportional logarithms and find the ° and ' corresponding to its daily motion.

Example (2). Find the prop. log. of the Moon's daily motion Jan. 2, 1920. Daily motion (example 18) 14° 48' 9". Neglecting the 9" I consult the table of logarithms in Raphael's ephemeris and where the column 14° intersects with 48' I find .2099. Ans.

STEP VIII. How to Find the Motion of Any Planet for the E.G.M.T. Interval.

Rule 21. To find the distance traveled by any planet during the Interval, add the Constant Logarithm to the Logarithm of the Daily Motion. This gives the log. of distance traveled during the Interval.

Example (21). How far in longitude does the Moon travel on Jan. 2, 1920, during a plus interval of 10h 32m?

10h	32m is	.3576 Const. log.
14h	48m is	.2099 Log. of daily mot.
		.5675 Log. of Int.

Looking in table of logarithms I find that .5675 gives 6° 30'. Ans.

Note: In using logarithms always use the nearest approximate figure.

STEP IX. To Find the Zodiacal Longitude of the Planets at Birth.

Rule 22. To find the zodiacal longitude of a planet when the Interval is 'plus, add its travel for the interval to the place given in the ephemeris for noon. When the Interval is minus, subtract its travel for the interval from the place given in the ephemeris for noon. If, however, the planet is retrograde (marked R at top of column in ephemeris) reverse this, and subtract for plus interval, and add for minus interval.

Example (22). Find the zodiacal longitude of the Moon Jan. 2, 1920, when there is a plus E.G.M.T. Interval of 10h 32m.

2 S	23°	43'	38" noon
	6	30	00 mot. int.
3 S	00	13	38 or Gemini 0° 14'

STEP X. To Find the Declination of the Planets at Birth.

Rule 23. To find the declination of a planet when the Interval is plus, add the declination for the interval to the noon declination if the declination is increasing, subtract if decreasing. When the Interval is minus, subtract the

declination for the interval from the noon declination if the declination is increasing, add if decreasing. If the declination changes from N to S or S to N, this must be allowed for.

Example (23). Find the declination of the Moon Jan. 2, 1920, when there is a minus Interval of 2h 14m.

N	18°	44'	noon
	0	16	interval
N	18	28	Ans.

The declination of any house cusp, the Moon's Nodes, or the Part of Fortune is always that of the Sun when it is in the same sign and degree.

Rule 24. To find the declination of any house cusp, the Moon's Nodes, or the Part of Fortune, look in the ephemeris for the position of the Sun in the same sign, degree and minute, and use this declination.'

Example (24). Find the declination of the Ascendant when Cancer 23° 37' is rising.

July 16, 1920, shows the Sun in Cancer 23° 37', and on that day it also has declination N 21° 23'. Ans.

STEP Xa. How to Find the Zodiacal Longitude of the Fixed Stars, the Dragon's Head and Tail, and the Part of Fortune.

The zodiacal positions of the fixed stars may be had from tables made for that purpose. As they move only 1° in about 72 years their places may be had by inspection. The house positions of the stars, however, for those having considerable latitude, require the use of trigonometrical calculations.

Example: What important Fixed Star is nearest the Asc. in longitude when Cancer 23° 13' rises? Looking in Dalton's "Sixteen Principle Stars" I find on Jan. 2, 1920, the star Procyon in Cancer 24° 41' 8".

The Dragon's Head is the Moon's north Node, the Dragon's Tail is its south Node. The north Node is calculated from its place as given in the ephemeris as if it were a planet, and the south Node is always the same degree of the opposite sign.

Example: Find Moon's Nodes for Jan. 2, 1920, for a plus E.G.M.T. Interval of 10h 32m. Looking in ephemeris for Jan. 2, I find the north Node in Scorpio 22° 17'. The south node, therefore, is Taurus 22° 17'.

The Part of Fortune is a point on the ecliptic (zodiac) as far removed from the Ascendant by longitude as the Moon is removed from the Sun by longitude.

Rule 25. To find the Part of Fortune, from the sum of the zodiacal longitudes of the Ascendant and Moon subtract the zodiacal longitude of the Sun. This difference is the longitude of the Part of Fortune.

Example (25). Find the Part of Fortune Jan. 2, 1920, for a plus E.G.M.T. Interval of 10h 32m.

4 S	23°	13'	Long. Asc.
3	00	14	Long. Moon
7	23	27	Sum
7 S	23°	27'	Sum
12	00	00	add circle
19	23	27	
10	11	16	Long. Sun
9	12	11	or Sagittarius 12° 11'. Ans.

## STEP XI. How to Place the Planets in the Chart.

Rule 26. The declination of each planet N. or S. having been calculated, it should be placed opposite its symbol in a column at one side of the chart. See Example Chart No. 1 on page xvii.

Rule 27. The zodiacal longitude of each planet having been calculated, start with the Ascendant. Remember the degrees recorded are those above the horizon in this case, hence if a planet has less degrees of the same sign it must be placed above the house cusp in the 12th, but if it has more degrees it must be placed in the chart below the Asc. Then proceed around the chart in the order of sequence of the houses entering the planets in their signs, placing those having less degrees than the house cusp next back toward the Ascendant, and those having more degrees than the house cusp in the house farther removed from the Asc. following the proper order of sequence of houses.

The Moon's Nodes, Part of Fortune, and Fixed Stars having little latitude may be placed in the chart in the same manner. Fixed Stars having much latitude must be entered by R.A. and Dec. (See Dalton's Fixed Stars.)

As in thousands of birth-charts erected and progressed to the date of some event, The Brotherhood of Light Research Department has found no instance where a Fixed Star, the Moon's Nodes, or the Part of Fortune has been required to explain either the character of an individual or any event that has happened to him, we make no use of them. It must be remembered that the positions in a chart of Uranus, Neptune and Pluto were unknown to earlier astrologers, who doubtless became aware of influences apart from the seven naked-eye orbs, and accounted for them as best they could.

**Notes:**

1. For plotting the positions of fixed stars, which may be far north or south of the zodiac, Right Ascension is more convenient than zodiacal longitude, and is chiefly used in astronomical works; but is not employed in erecting a birth-chart, nor in progressing the planets.

2. For mapping the character, and the type of events which the thought-cells so mapped tend to attract, a chart with the nearest degree on the Ascendant and Midheaven is precise enough. But when it is desired to progress the positions of the chart to determine WHEN energy from a certain planet will be added to a group of thought-cells in sufficient volume to attract a specific event, it is essential that the Ascendant and Midheaven, which are treated as planets, should be calculated to the exact minute of zodiacal longitude.

3. Pluto's position is given in Raphael's ephemeris starting 1934, and in the Pluto ephemeris for earlier years. Call the days between ephemeris positions (a), the days between ephemeris date and required date (b), the minutes Pluto moves between these two positions (c), and the motion of Pluto during required interval (d). Then (a) : (b) :: (c) : (d).

Thus using the Pluto ephemeris, during the 30 days (a) from December 16, 1919, to January 15, 1920, Pluto moves 35' (c). The interval between January 2 and January 15 is 13 days (b). 35 multiplied by 13 and divided by 30 gives 15' as the motion of Pluto during this interval. As it is retrograde, add these 15' to the place of Pluto January 15, and it gives the longitude of Pluto January 2, 1920, as 6 Cancer 36 R.

4. Find (a) difference between nearest and next nearest long. in table (Page xvi). Find (b) difference between nearest long. in table and long. of Angle. Find (c) difference between declinations corresponding to nearest and next nearest long. in table. Problem by Logs: (b) minus (a) plus (c) equals (d)—correction to be made. Add correction to nearest decl. in table if nearest long. is smaller than long. of Angle; if larger, subtract.

Find decl. of Ascendant 23° Cancer 15'.

Log. (b)	1.9823	0° 15'	
Log. (a)	1.3802	1° 00'	
	.6021		
Log. (c)	2.1170	0° 11'	Subtracting 3' from
Log. (d)	2.7191	0° 03'	21N29 gives 21N26. Ans.

5. Research has shown the necessity of correcting birthcharts for precision. This process involves finding ALL the house cusps to the exact MINUTE for exact Sidereal Time (pg. 9) and exact Latitude (pg. 226, Lesson 36). ALL house cusps will then show the exact minute on them. Just as a scientist uses the most accurate methods available even if his data is incomplete; so should the astrologer strive for precision and accuracy in every chart. Final examinations with charts will not be considered correct until this is done.

Planet	Rule Home	Det- riment	Exalta- tion	Degree Exalt.	Fall	Degree Fall	Har- mony	Inhar- mony
☉	☉	☉	☉	19	☉	19	☉	☉
☽	☽	☽	☽	3	☽	3	☽	☽
♀	II-☿	☿-♀	☿	15	☿	15	☿	☿
♀	☿-♀	☿-♀	☿	27	☿	27	☿	☿
♂	☿-♂	☿-♂	♂	28	♂	28	♂	♂
♂	♂-♂	♂-♂	♂	15	♂	15	♂	♂
♂	♂-♂	♂-♂	♂	21	♂	21	♂	♂
♃	☿	☿	II	7	☿	7	☿	☿
♄	☿	☿	☿	18	II	18	☿	☿
♅	☿	☿	☿	17	☿	17	☿	☿

House	Very Powerful	Powerful	Accidental Dignities	Feeble	Very Feeble
I	X	VIII	IX	XII	III
V	VII	IV	IX	XII	III
VI					

Symbol of Aspect	Name of Aspect	Number of Apart	Succeed-ent Houses Planets Orbs	Succeed-ent Houses Planets Orbs	Angular Houses Planets Orbs	Angular Houses Planets Orbs	Cadent Houses Planets Orbs	Cadent Houses Planets Orbs
♌	Conjunction	0	10	13	12	15	8	11
♍	Semi-sextile	30	2	3	3	4	1	2
♎	Sextile	60	6	7	7	8	5	6
♏	Square	90	8	10	10	12	6	8
♐	Trine	120	8	10	10	12	6	8
♑	Incon-junct	150	2	3	3	4	1	2
♒	Semi-square	45	4	5	5	6	3	4
♓	Sesqui-square	135	4	5	5	6	3	4
♈	Opposit-ion	180	10	13	12	15	8	11
♉	Paral-lel		1	1	1	1	1	1

M.C. and Asc. have the same orb as planets in angles.

#### HOW THE ASPECTS EXPRESS

- I. Conjunction,  $0^{\circ}$ , expresses through PROMINENCE.
- II. Semi-Sextile,  $30^{\circ}$ , expresses through GROWTH.
- III. Sextile,  $60^{\circ}$ , expresses through OPPORTUNITY.
- IV. Square,  $90^{\circ}$ , expresses through OBSTACLES.
- V. Trine,  $120^{\circ}$ , expresses through LUCK.
- VI. Inconjunct,  $150^{\circ}$ , expresses through EXPANSION.
- VII. Semi-Square,  $45^{\circ}$ , expresses through FRICTION.
- VIII. Opposition,  $180^{\circ}$ , expresses through SEPARATION.
- IX. Sesqui-Square,  $135^{\circ}$ , expresses through AGITATION.
- X. Parallel,  $0^{\circ}$  declination, expresses through INTENSITY.