

## Table of Ascensional Times

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This updated table was calculated by Microsoft Excel based on equations in Peter Duffett-Smith's *Practical Astronomy with Your Calculator* (Cambridge University Press, 3<sup>rd</sup> edition 1988). It uses an obliquity of the ecliptic value of 23° 26' (mid-late 20<sup>th</sup> Cent.).

N:	♈ – ♉		♊ – ♋		♌ – ♍		♎ – ♏		♐ – ♑		♒ – ♓	
	♏ – ♐		♑ – ♒		♓ – ♈		♈ – ♉		♊ – ♋		♌ – ♍	
S:	Yrs/1°		Yrs/1°		Yrs/1°		Yrs/1°		Yrs/1°		Yrs/1°	
0°	27.91162	0.93039	29.90829	0.99694	32.18009	1.07267	32.18009	1.07267	29.90829	0.99694	27.91162	0.93039
5°	26.89452	0.89648	29.08617	0.96954	31.84612	1.06154	32.51407	1.08380	30.73040	1.02435	28.92872	0.96429
10°	25.86140	0.86205	28.24975	0.94166	31.50572	1.05019	32.85447	1.09515	31.56682	1.05223	29.96183	0.99873
15°	24.79521	0.82651	27.38365	0.91279	31.15193	1.03840	33.20826	1.10694	32.43293	1.08110	31.02803	1.03427
20°	23.67666	0.78922	26.47016	0.88234	30.77655	1.02588	33.58364	1.11945	33.34642	1.11155	32.14658	1.07155
21°	23.44473	0.78149	26.27996	0.87600	30.69802	1.02327	33.66216	1.12207	33.53662	1.11789	32.37851	1.07928
22°	23.20959	0.77365	26.08681	0.86956	30.61814	1.02060	33.74205	1.12473	33.72976	1.12433	32.61365	1.08712
23°	22.97103	0.76570	25.89051	0.86302	30.53679	1.01789	33.82340	1.12745	33.92606	1.13087	32.85220	1.09507
24°	22.72883	0.75763	25.69084	0.85636	30.45386	1.01513	33.90632	1.13021	34.12573	1.13752	33.09441	1.10315
25°	22.48273	0.74942	25.48756	0.84959	30.36925	1.01231	33.99094	1.13303	34.32902	1.14430	33.34050	1.11135
26°	22.23250	0.74108	25.28041	0.84268	30.28282	1.00943	34.07737	1.13591	34.53616	1.15121	33.59074	1.11969
27°	21.97785	0.73260	25.06914	0.83564	30.19444	1.00648	34.16575	1.13886	34.74744	1.15825	33.84539	1.12818
28°	21.71851	0.72395	24.85345	0.82845	30.10397	1.00347	34.25622	1.14187	34.96312	1.16544	34.10472	1.13682
29°	21.45419	0.71514	24.63305	0.82110	30.01124	1.00037	34.34895	1.14496	35.18353	1.17278	34.36905	1.14564
30°	21.18455	0.70615	24.40760	0.81359	29.91610	0.99720	34.44409	1.14814	35.40897	1.18030	34.63868	1.15462
31°	20.90927	0.69698	24.17676	0.80589	29.81835	0.99394	34.54184	1.15139	35.63981	1.18799	34.91396	1.16380
32°	20.62799	0.68760	23.94015	0.79800	29.71779	0.99059	34.64240	1.15475	35.87643	1.19588	35.19524	1.17317
33°	20.34032	0.67801	23.69736	0.78991	29.61421	0.98714	34.74597	1.15820	36.11921	1.20397	35.48291	1.18276
34°	20.04586	0.66820	23.44795	0.78160	29.50737	0.98358	34.85281	1.16176	36.36862	1.21229	35.77738	1.19258
35°	19.74416	0.65814	23.19145	0.77305	29.39701	0.97990	34.96318	1.16544	36.62512	1.22084	36.07907	1.20264
36°	19.43477	0.64783	22.92733	0.76424	29.28283	0.97609	35.07736	1.16925	36.88924	1.22964	36.38847	1.21295
37°	19.11716	0.63724	22.65503	0.75517	29.16451	0.97215	35.19568	1.17319	37.16154	1.23872	36.70608	1.22354
38°	18.79080	0.62636	22.37394	0.74580	29.04170	0.96806	35.31849	1.17728	37.44264	1.24809	37.03243	1.23441
39°	18.45511	0.61517	22.08336	0.73611	28.91400	0.96380	35.44619	1.18154	37.73321	1.25777	37.36813	1.24560
40°	18.10945	0.60365	21.78257	0.72609	28.78096	0.95937	35.57922	1.18597	38.03400	1.26780	37.71379	1.25713
41°	17.75314	0.59177	21.47073	0.71569	28.64210	0.95474	35.71809	1.19060	38.34584	1.27819	38.07010	1.26900
42°	17.38543	0.57951	21.14695	0.70490	28.49684	0.94989	35.86335	1.19544	38.66962	1.28899	38.43781	1.28126
43°	17.00551	0.56685	20.81021	0.69367	28.34456	0.94482	36.01563	1.20052	39.00636	1.30021	38.81772	1.29392
44°	16.61252	0.55375	20.45939	0.68198	28.18451	0.93948	36.17568	1.20586	39.35718	1.31191	39.21072	1.30702
45°	16.20548	0.54018	20.09324	0.66977	28.01588	0.93386	36.34431	1.21148	39.72333	1.32411	39.61776	1.32059
46°	15.78334	0.52611	19.71035	0.65701	27.83771	0.92792	36.52248	1.21742	40.10622	1.33687	40.03989	1.33466
47°	15.34496	0.51150	19.30913	0.64364	27.64887	0.92163	36.71132	1.22371	40.50744	1.35025	40.47828	1.34928
48°	14.88906	0.49630	18.88779	0.62959	27.44809	0.91494	36.91210	1.23040	40.92878	1.36429	40.93418	1.36447
49°	14.41424	0.48047	18.44429	0.61481	27.23381	0.90779	37.12637	1.23755	41.37229	1.37908	41.40899	1.38030
50°	13.91896	0.46397	17.97627	0.59921	27.00425	0.90014	37.35594	1.24520	41.84031	1.39468	41.90428	1.39681
51°	13.40150	0.44672	17.48105	0.58270	26.75721	0.89191	37.60297	1.25343	42.33553	1.41118	42.42174	1.41406
52°	12.85994	0.42866	16.95549	0.56518	26.49008	0.88300	37.87011	1.26234	42.86108	1.42870	42.96330	1.43211
53°	12.29215	0.40974	16.39597	0.54653	26.19962	0.87332	38.16057	1.27202	43.42061	1.44735	43.53109	1.45104
54°	11.69574	0.38986	15.79818	0.52661	25.88184	0.86273	38.47835	1.28261	44.01840	1.46728	44.12750	1.47092
55°	11.06802	0.36893	15.15703	0.50523	25.53169	0.85106	38.82849	1.29428	44.65954	1.48865	44.75522	1.49184
56°	10.40595	0.34687	14.46644	0.48221	25.14271	0.83809	39.21748	1.30725	45.35013	1.51167	45.41729	1.51391
57°	9.70609	0.32354	13.71902	0.45730	24.70643	0.82355	39.65376	1.32179	46.09756	1.53659	46.11715	1.53724
58°	8.96449	0.29882	12.90569	0.43019	24.21150	0.80705	40.14869	1.33829	46.91089	1.56370	46.85874	1.56196
59°	8.17667	0.27256	12.01517	0.40051	23.64228	0.78808	40.71790	1.35726	47.80140	1.59338	47.64656	1.58822
60°	7.33745	0.24458	11.03320	0.36777	22.97641	0.76588	41.38378	1.37946	48.78337	1.62611	48.48579	1.61619
61°	6.44080	0.21469	9.94132	0.33138	22.18049	0.73935	42.17970	1.40599	49.87525	1.66251	49.38244	1.64608
62°	5.47973	0.18266	8.71516	0.29051	21.20170	0.70672	43.15849	1.43862	51.10142	1.70338	50.34350	1.67812
63°	4.44602	0.14820	7.32152	0.24405	19.94967	0.66499	44.41052	1.48035	52.49505	1.74983	51.37722	1.71257
64°	3.32989	0.11100	5.71355	0.19045	18.25095	0.60837	46.10924	1.53697	54.10303	1.80343	52.49334	1.74978
65°	2.11972	0.07066	3.82180	0.12739	15.70264	0.52342	48.65755	1.62192	55.99478	1.86649	53.70352	1.79012
66°	0.80141	0.02671	1.53651	0.05122	10.88222	0.36274	53.47797	1.78260	58.28006	1.94267	55.02182	1.83406

## Table of Ascensional Times

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Ascensional times are an ancient method of approximating primary directions, in which the number of degrees of right ascension (RA) passing across the Midheaven as a single sign crosses the horizon, is converted into years of life: 1° of RA = 1 year of life. Since geographic latitude changes the relationship between the horizon and the ecliptic and celestial equator, signs take different amounts of time (i.e., different amounts of RA) depending on the birth latitude. Signs on either side of the Aries-Libra equinoctial axis have identical ascensional times.

Ascensional times are key for the predictive method of “distribution,” or directing through the bounds. For delineation instructions, see my *Persian Nativities III* (2010).

To use the table, you must first know the native’s birth latitude in the northern or southern hemisphere, and in what sign and degree the distribution is taking place. For example, suppose the birth were at 45° N, and you want to direct or distribute the natal Ascendant, which is at 7° Scorpio. In the Egyptian system of bounds (see below), this is the beginning of the bound of Venus, a total of 4° from 7° – 11° Scorpio.

Since it is a birth in the northern hemisphere, look in the “N” row and find Scorpio (for southern births, use the “S” row). Go down the Scorpio column until you reach the row for 45°, and the ascensional time for all of Scorpio is 39.72333 years.<sup>1</sup> In the column just to the right is the number of years each degree of Scorpio receives (i.e., 39.72333 divided by 30°): 1.32411 years.

Since the bound is 4° wide, the total years of life spent in the bound of Venus in Scorpio will be 5.29644 years (4° x 1.32411). Take off the 5 years and multiply the remainder (.29644) by 12 to yield 3.55728 months. Take off the 3 months and multiply the remainder (.55728) by 30.5 to yield 16.99704 days. Thus the bound of Venus will last 5 years, 3 months and about 17 days. After that, the distribution passes to the bound of Mercury, which comprises a total of 8° from 11° – 19° Scorpio. Proceed as usual.

Use the same methods to determine when the distribution will encounter a new partner (a planet or its ray): multiply the number of degrees to the next partner by the number of ascensional times each degree of that sign gets. Suppose the body or ray of the next partner is in 16° Scorpio, in the bound of Mercury: this is 9° from the natal Ascendant. Multiply 9° by 1.32411 (the years each degree of Scorpio gets), to yield 11.91699. The directed Ascendant will encounter a new partner when the native is just under 12 years old.

When the distribution changes into the next sign, you will have to use the value of the new sign and the years it gets for each of its degrees (in this case, you would consult Sagittarius at 45° N).

**TABLE OF EGYPTIAN BOUNDS FOR DISTRIBUTORS**

♈	♈ 0°-5°59'	♉ 6°-11°59'	♊ 12°-19°59'	♋ 20°-24°59'	♌ 25°-29°59'
♉	♉ 0°-7°59'	♊ 8°-13°59'	♋ 14°-21°59'	♌ 22°-26°59'	♍ 27°-29°59'
♊	♊ 0°-5°59'	♋ 6°-11°59'	♌ 12°-16°59'	♍ 17°-23°59'	♎ 24°-29°59'
♋	♋ 0°-6°59'	♌ 7°-12°59'	♍ 13°-18°59'	♎ 19°-25°59'	♏ 26°-29°59'
♌	♌ 0°-5°59'	♍ 6°-10°59'	♎ 11°-17°59'	♏ 18°-23°59'	♐ 24°-29°59'
♍	♍ 0°-6°59'	♎ 7°-16°59'	♏ 17°-20°59'	♐ 21°-27°59'	♑ 28°-29°59'
♎	♎ 0°-5°59'	♏ 6°-13°59'	♐ 14°-20°59'	♑ 21°-27°59'	♒ 28°-29°59'
♏	♏ 0°-6°59'	♐ 7°-10°59'	♑ 11°-18°59'	♒ 19°-23°59'	♓ 24°-29°59'
♐	♐ 0°-11°59'	♑ 12°-16°59'	♒ 17°-20°59'	♓ 21°-25°59'	♈ 26°-29°59'
♑	♑ 0°-6°59'	♒ 7°-13°59'	♓ 14°-21°59'	♈ 22°-25°59'	♉ 26°-29°59'
♒	♒ 0°-6°59'	♓ 7°-12°59'	♈ 13°-19°59'	♉ 20°-24°59'	♊ 25°-29°59'
♓	♓ 0°-11°59'	♈ 12°-15°59'	♉ 16°-18°59'	♊ 19°-27°59'	♋ 28°-29°59'

<sup>1</sup> That is, it takes 39.7° of the celestial equator to cross the Midheaven for all of Scorpio to cross the horizon (the Ascendant) at 45° N.