

Table 3.K

Chronological observations implied by the proposed Sets in the major divisions

No.	Set-sum	Set-sum No.	Major Division.	Part 3 Section	Proposed Set-context	Proposed Observation
1	25	1	1 Nephi	3.2.8	synodic month	shorter infrequent interval from first to last visible crescent
2	25		1 Nephi	3.2.8	Venus sidereal	component (25x9) of a close accord with 1 period
3	26	2	1 Nephi	3.2.18	draconic month	shorter near accord with 1 month
4	26		1 Nephi	3.2.18	sidereal month	shorter near accord with 1 month
5	26		1 Nephi	3.2.18	synodic month	shorter frequent interval from first to last visible crescent
6	26		1 Nephi	3.2.18	13-day cycle	close accord with 2 cycles
7	26		1 Nephi	3.2.18	Mars synodic	component (26x30) of a close accord with 1 period
8	27	3	1 Nephi	3.2.8	draconic month	shorter close accord with 1 month
9	27		1 Nephi	3.2.8	sidereal month	shorter close accord with 1 month
10	27		1 Nephi	3.2.8	synodic month	longer frequent interval from first to last visible crescent
11	27		1 Nephi	3.2.8	9-day cycle	close accord with 3 cycles
12	27		1 Nephi	3.2.8	Saturn synodic	component (27x14) of a close accord with 1 period
13	28	4	1 Nephi	3.2.18	draconic month	longer close accord with 1 month
14	28		1 Nephi	3.2.18	sidereal month	longer close accord with 1 month
15	28		1 Nephi	3.2.18	synodic month	longer infrequent interval from first to last visible crescent
16	28		1 Nephi	3.2.18	synodic month	shorter near accord with 1 month
17	28		1 Nephi	3.2.18	7-day week	close accord with 4 weeks
18	28		1 Nephi	3.2.18	computing year	component (28x13) of a close accord with 1 year
19	29	5	1 Nephi	3.2.8	draconic month	longer near accord with 1 month
20	29		1 Nephi	3.2.8	sidereal month	longer near accord with 1 month
21	29		1 Nephi	3.2.8	synodic month	invisible moon, but shorter close accord with 1 month
22	29		1 Nephi	3.2.8	Mercury synodic	component (29x4) of a close accord with 1 period
23	30	6	1 Nephi	3.2.18	synodic month	invisible moon, but longer close accord with 1 month
24	30		1 Nephi	3.2.18	30-day cycle	close accord with 1 cycle
25	30		1 Nephi	3.2.18	Mars synodic	component (30x26) of a close accord with 1 period
26	42	7	Jacob	3.5.8	7-day week	close accord with 6 weeks
27	42		Jacob	3.5.8	Saturn synodic	component (42x9) of a close accord with 1 period
28	55	8	Jacob	3.5.4	draconic month	longer close accord with 2 months
29	55		Jacob	3.5.4	sidereal month	longer close accord with 2 months
30	68	9	2 Nephi	3.3.8	draconic month	shorter close accord with 2.5 months
31	68		2 Nephi	3.3.8	sidereal month	shorter close accord with 2.5 months
32	70	10	2 Nephi	3.3.8	draconic month	longer near accord with 2.5 months
33	70		2 Nephi	3.3.8	sidereal month	longer near accord with 2.5 months
34	70		2 Nephi	3.3.8	7-day week	close accord with 10 weeks
35	70	11	2 Nephi	3.3.9	draconic month	longer near accord with 2.5 months
36	70		2 Nephi	3.3.9	sidereal month	longer near accord with 2.5 months
37	70		2 Nephi	3.3.9	7-day week	close accord with 10 weeks
38	70	12	All Nephi	3.4.20	draconic month	longer near accord with 2.5 months
39	70		All Nephi	3.4.20	sidereal month	longer near accord with 2.5 months
40	70		All Nephi	3.4.20	7-day week	close accord with 10 weeks
41	72	13	All Nephi	3.4.20	synodic month	shorter near accord with 2.5 months
42	72		All Nephi	3.4.20	9-day cycle	close accord with 8 cycles
43	72		All Nephi	3.4.20	Long Count tun	component (72x5) of a close accord with 1 tun
44	104	14	2 Nephi	3.3.8	synodic month	longer close accord with 3.5 months
45	104		2 Nephi	3.3.8	13-day cycle	close accord with 8 cycles
46	105	15	2 Nephi	3.3.13	7-day week	close accord with 15 weeks
47	105		2 Nephi	3.3.13	365-day calendar	shorter 260-day calendar component
48	106	16	2 Nephi	3.3.8	18-month year	component (106x5) of a close accord with 1 year
49	106	17	All Nephi	3.4.20	18-month year	component (106x5) of a close accord with 1 year
50	108	18	All Nephi	3.4.20	draconic month	shorter close accord with 4 months
51	108		All Nephi	3.4.20	sidereal month	shorter near accord with 4 months
52	108		All Nephi	3.4.20	9-day cycle	close accord with 12 cycles

No.	Set-sum	Set-sum No.	Major Division.	Part 3 Section	Proposed Set-context	Proposed Observation
53	113	19	All Nephi	3.4.16	Venus sidereal	longer close accord with 0.5 period
54	113		All Nephi	3.4.16	Mercury sidereal	component (113x19) of a close accord with 6 SESI
55	113		All Nephi	3.4.16	Mars sidereal	component (113x60) of a close accord with 8 LESI
56	114	20	All Nephi	3.4.17	Venus sidereal	longer near accord with 0.5 period
57	114		All Nephi	3.4.17	Mercury synodic	shorter near accord with 1 period
58	114		All Nephi	3.4.17	Jupiter sidereal	component (114x38) of a close accord with 1 period
59	129	21	All Nephi	3.4.18	Jupiter sidereal	component (129x32) of a close accord with 1 SESI
60	130	22	All Nephi	3.4.19	Mercury sidereal	shorter near accord with 1.5 periods
61	130		All Nephi	3.4.19	13-day cycle	close accord with 10 cycles
62	130		All Nephi	3.4.19	260-day calendar	close accord with 0.5 calendar
63	130		All Nephi	3.4.19	Mars synodic	component (130x6) of a close accord with 1 period
64	131	23	All Nephi	3.4.18	synodic month	shorter near accord with 4.5 months
65	131		All Nephi	3.4.18	Mercury sidereal	shorter close accord with 1.5 sidereal periods
66	132	24	All Nephi	3.4.19	synodic month	shorter close accord with 4.5 months
67	132		All Nephi	3.4.19	Mercury sidereal	longer close accord with 1.5 periods
68	133	25	All Nephi	3.4.18	synodic month	longer close accord with 4.5 months
69	133		All Nephi	3.4.18	Mercury sidereal	longer near accord with 1.5 periods
70	133		All Nephi	3.4.18	7-day week	close accord with 19 weeks
71	133		All Nephi	3.4.18	18-month year	component (133x4) of a close accord with 1 year
72	133		All Nephi	3.4.18	Jupiter synodic	component (133x3) of a close accord with 1 period
73	134	26	All Nephi	3.4.19	synodic month	longer near accord with 4.5 months
74	179	27	Enos	3.6.3	sidereal month	longer near accord with 6.5 months
75	179		Enos	3.6.3	synodic month	longer near accord with 6 months
76	200	28	Jarom	3.7.3	20-day cycle	close accord with 10 cycles
77	200		Jarom	3.7.3	Jupiter synodic	longer close accord with 0.5 period
78	238	29	Jarom	3.7.4	synodic month	longer near accord with 8 months
79	238		Jarom	3.7.4	7-day week	close accord with 34 weeks
80	276	30	Omni	3.8.5	solar season	shorter near accord with winter solstice to fall equinox season
81	276		Omni	3.8.5	Saturn sidereal	component (276x39) of a close accord with 1 period
82	282	31	Omni	3.8.6	synodic month	longer near accord with 9.5 months
83	300	32	Words	3.13.2	draconic month	longer close accord with 11 months
84	300		Words	3.13.2	sidereal month	shorter close accord with 11 months
85	300		Words	3.13.2	20-day cycle	close accord with 15 cycles
86	300		Words	3.13.2	30-day cycle	close accord with 10 cycles
87	320	33	Omni	3.8.9	20-day cycle	close accord with 16 cycles
88	438	34	Jarom	3.7.5	sidereal month	longer close accord with 16 months
89	438		Jarom	3.7.5	365-day calendar	Venus coordination (365+73) days
90	500	35	Enos	3.6.4	20-day cycle	close accord with 25 cycles
91	502	36	Enos	3.6.4	draconic month	shorter near accord with 18.5 months
92	502		Enos	3.6.4	synodic month	shorter close accord with 17 months
93	558	37	Omni	3.8.7	draconic month	longer close accord with 20.5 months
94	558		Omni	3.8.7	9-day cycle	close accord with 62 cycles
95	596	38	Omni	3.8.11		no near or close accord with a Table 3.A interval
96	601	39	1 Nephi	3.2.9	sidereal month	shorter close accord with 22 months
97	602	40	1 Nephi	3.2.11	sidereal month	longer close accord with 22 months
98	602		1 Nephi	3.2.11	7-day week	close accord with 86 weeks
99	602	41	Omni	3.8.10	sidereal month	longer close accord with 22 months
100	602		Omni	3.8.10	7-day week	close accord with 86 weeks
101	624	42	1 Nephi	3.2.12	draconic month	shorter near accord with 23 months
102	624		1 Nephi	3.2.12	13-day cycle	close accord with 48 cycles
103	625	43	1 Nephi	3.2.10	draconic month	shorter close accord with 23 months
104	625		1 Nephi	3.2.10	365-day calendar	initial naming (365+260) days
105	626	44	1 Nephi	3.2.12	draconic month	longer close accord with 23 months
106	627	45	1 Nephi	3.2.10	draconic month	longer near accord with 23 months
107	627		1 Nephi	3.2.10	sidereal month	shorter near accord with 23 months
108	628	46	1 Nephi	3.2.12	sidereal month	shorter close accord with 23 months
109	629	47	1 Nephi	3.2.10	sidereal month	longer close accord with 23 months

Table 3.K-2

No.	Set-sum	Set-sum No.	Major Division.	Part 3 Section	Proposed Set-context	Proposed Observation
110	678	48	All Nephi	3.4.11	synodic month	shorter near accord with 23 months
111	679	49	Enos	3.6.5	draconic month	shorter near accord with 25 months
112	679		Enos	3.6.5	synodic month	shorter close accord with 23 months
113	679		Enos	3.6.5	7-day week	close accord with 97 weeks
114	681	50	Enos	3.6.5	draconic month	longer close accord with 25 months
115	681		Enos	3.6.5	synodic month	longer near accord with 23 months
116	698	51	2 Nephi	3.3.12	sidereal month	longer near accord with 25.5 months
117	700	52	2 Nephi	3.3.12	7-day week	close accord with 100 weeks
118	700		2 Nephi	3.3.12	20-day cycle	close accord with 35 cycles
119	733	53	2 Nephi	3.3.10	draconic month	shorter near accord with 27 months
120	734	54	2 Nephi	3.3.12	draconic month	shorter close accord with 27 months
121	735	55	2 Nephi	3.3.7	draconic month	longer close accord with 27 months
122	735		2 Nephi	3.3.7	7-day week	close accord with 105 weeks
123	735		2 Nephi	3.3.7	365-day calendar	terminal naming (365x2) +5 days
124	735	56	2 Nephi	3.3.10	draconic month	longer close accord with 27 months
125	735		2 Nephi	3.3.10	7-day week	close accord with 105 weeks
126	735		2 Nephi	3.3.10	365-day calendar	terminal naming (365x2) +5 days
127	736	57	2 Nephi	3.3.12	draconic month	longer near accord with 27 months
128	736		2 Nephi	3.3.12	sidereal month	shorter near accord with 27 months
129	769	58	2 Nephi	3.3.10	synodic month	longer near accord with 26 months
130	771	59	2 Nephi	3.3.10		no near or close accord with a Table 3.A interval
131	803	60	2 Nephi	3.3.11	draconic month	longer close accord with 29.5 months
132	803		2 Nephi	3.3.11	365-day calendar	Venus coordination (365x2) +73 days
133	805	61	2 Nephi	3.3.11	sidereal month	shorter close accord with 29.5 months
134	805		2 Nephi	3.3.11	7-day week	close accord with 115 weeks
135	839	62	2 Nephi	3.3.11	819-day cycle	close accord with 1 cycle plus 20 days
136	841	63	2 Nephi	3.3.11	synodic month	shorter close accord with 28.5 months
137	878	64	Omni	3.8.12	Mercury sidereal	shorter near accord with 10 periods
138	1042	65	Jacob	3.5.6	Mercury synodic	shorter close accord with 9 periods
139	1055	66	Jacob	3.5.5	Mercury sidereal	shorter close accord with 12 periods
140	1200	67	1 Nephi	3.2.17	20-day cycle	close accord with 60 cycles
141	1200		1 Nephi	3.2.17	30-day cycle	close accord with 40 cycles
142	1200		1 Nephi	3.2.17	365-day calendar	terminal naming (365x3) +105 days
143	1201	68	1 Nephi	3.2.7	sidereal month	shorter near accord with 44 months
144	1209	69	1 Nephi	3.2.13	draconic month	shorter near accord with 44.5 months
145	1209		1 Nephi	3.2.13	synodic month	shorter near accord with 41 months
146	1209		1 Nephi	3.2.13	13-day cycle	close accord with 93 cycles
147	1210	70	1 Nephi	3.2.14	draconic month	shorter close accord with 44.5 months
148	1210		1 Nephi	3.2.14	synodic month	shorter close accord with 41 months
149	1224	71	1 Nephi	3.2.6	draconic month	shorter close accord with 45 months
150	1224		1 Nephi	3.2.6	synodic month	shorter near accord with 41.5 months
151	1224		1 Nephi	3.2.6	9-day cycle	close accord with 136 cycles
152	1225	72	1 Nephi	3.2.15	draconic month	longer close accord with 45 months
153	1225		1 Nephi	3.2.15	synodic month	shorter close accord with 41.5 months
154	1225		1 Nephi	3.2.15	7-day week	close accord with 175 weeks
155	1226	73	1 Nephi	3.2.6	draconic month	longer near accord with 45 months
156	1226		1 Nephi	3.2.6	synodic month	longer close accord with 41.5 months
157	1226	74	1 Nephi	3.2.16	draconic month	longer near accord with 45 months
158	1226		1 Nephi	3.2.16	synodic month	longer close accord with 41.5 months
159	1227	75	1 Nephi	3.2.15	synodic month	longer near accord with 41.5 months
160	1228	76	1 Nephi	3.2.6	sidereal month	shorter near accord with 45 months
161	1228		1 Nephi	3.2.6	819-day cycle	shorter close accord with 1.5 cycles
162	1228	77	1 Nephi	3.2.16	sidereal month	shorter near accord with 45 months
163	1228		1 Nephi	3.2.16	819-day cycle	shorter close accord with 1.5 cycles
164	1229	78	1 Nephi	3.2.15	sidereal month	shorter close accord with 45 months
165	1229		1 Nephi	3.2.15	819-day cycle	longer close accord with 1.5 cycles

Table 3.K-3

No.	Set-sum	Set-sum No.	Major Division.	Part 3 Section	Proposed Set-context	Proposed Observation
166	1230	79	1 Nephi	3.2.16	sidereal month	longer close accord with 45 months
167	1230		1 Nephi	3.2.16	Mercury sidereal	shorter near accord with 14 periods
168	1230		1 Nephi	3.2.16	30-day cycle	close accord with 41 cycles
169	1266	80	All Nephi	3.4.10	draconic month	longer close accord with 46.5 months
170	1830	81	All Nephi	3.4.12	sidereal month	shorter close accord with 67 months
171	1830		All Nephi	3.4.12	synodic month	shorter close accord with 62 months
172	1830		All Nephi	3.4.12	30-day cycle	close accord with 61 cycles
173	1830		All Nephi	3.4.12	365-day calendar	terminal naming (365x5) +5 days
174	1831	82	All Nephi	3.4.13	sidereal month	longer close accord with 67 months
175	1831		All Nephi	3.4.13	synodic month	longer close accord with 62 months
176	1898	83	All Nephi	3.4.14	sidereal month	shorter close accord with 69.5 months
177	1898		All Nephi	3.4.14	13-day cycle	close accord with 146 cycles
178	1898		All Nephi	3.4.14	365-day calendar	Venus coordination (365x5) +73 days
179	1899	84	All Nephi	3.4.15	sidereal month	longer close accord with 69.5 months
180	1899		All Nephi	3.4.15	9-day cycle	close accord with 211 cycles
181	1900	85	All Nephi	3.4.14	sidereal month	longer near accord with 69.5 months
182	1900		All Nephi	3.4.14	20-day cycle	close accord with 95 cycles
183	1901	86	All Nephi	3.4.15		no near or close accord with a Table 3.A interval
184	1934	87	All Nephi	3.4.14	draconic month	longer near accord with 71 months
185	1934		All Nephi	3.4.14	synodic month	shorter close accord with 65.5 months
186	1934		All Nephi	3.4.14	Mercury sidereal	shorter near accord with 22 periods
187	1935	88	All Nephi	3.4.15	synodic month	longer close accord with 65.5 months
188	1935		All Nephi	3.4.15	Mercury sidereal	shorter close accord with 22 periods
189	1935		All Nephi	3.4.15	9-day cycle	close accord with 215 cycles
190	1936	89	All Nephi	3.4.14	synodic month	longer near accord with 65.5 months
191	1936		All Nephi	3.4.14	Mercury sidereal	longer close accord with 22 periods
192	1937	90	All Nephi	3.4.15	Mercury sidereal	longer near accord with 22 periods
193	1937		All Nephi	3.4.15	13-day cycle	close accord with 149 cycles
194	1944	91	All Nephi	3.4.2	draconic month	shorter near accord with 71.5 months
195	1944		All Nephi	3.4.2	9-day cycle	close accord with 216 cycles
196	1945	92	All Nephi	3.4.3	draconic month	shorter close accord with 71.5 months
197	1959	93	All Nephi	3.4.21	draconic month	shorter close accord with 72 months
198	1960	94	All Nephi	3.4.6	draconic month	longer close accord with 72 months
199	1960		All Nephi	3.4.6	7-day week	close accord with 280 weeks
200	1960		All Nephi	3.4.6	20-day cycle	close accord with 98 cycles
201	1961	95	All Nephi	3.4.7	draconic month	longer near accord with 72 months
202	1961	96	All Nephi	3.4.21	draconic month	longer near accord with 72 months
203	1962	97	All Nephi	3.4.6	synodic month	shorter near accord with 66.5 months
204	1962		All Nephi	3.4.6	9-day cycle	close accord with 218 cycles
205	1963	98	All Nephi	3.4.7	synodic month	shorter close accord with 66.5 months
206	1963		All Nephi	3.4.7	13-day cycle	close accord with 151 cycles
207	1963	99	All Nephi	3.4.21	synodic month	shorter close accord with 66.5 months
208	1963		All Nephi	3.4.21	13-day cycle	close accord with 151 cycles
209	1964	100	All Nephi	3.4.6	synodic month	longer close accord with 66.5 months
210	1965	101	All Nephi	3.4.7	synodic month	longer near accord with 66.5 months
211	2012	102	All Nephi	3.4.4	draconic month	shorter near accord with 74 months
212	2013	103	All Nephi	3.4.5	draconic month	shorter close accord with 74 months
213	2014	104	All Nephi	3.4.4	draconic month	longer close accord with 74 months
214	2015	105	All Nephi	3.4.5	draconic month	longer near accord with 74 months
215	2015		All Nephi	3.4.5	13-day cycle	close accord with 155 cycles
216	2028	106	All Nephi	3.4.8	draconic month	longer close accord with 74.5 months
217	2028		All Nephi	3.4.8	Mercury sidereal	longer close accord with 17.5 periods
218	2028		All Nephi	3.4.8	13-day cycle	close accord with 156 cycles
219	2029	107	All Nephi	3.4.9	draconic month	longer near accord with 74.5 months
220	2029		All Nephi	3.4.9	Mercury sidereal	longer near accord with 17.5 periods
221	2030	108	All Nephi	3.4.8	7-day week	close accord with 290 weeks
222	2031	109	All Nephi	3.4.9		no near or close accord with a Table 3.A interval

Table 3.K-4

No.	Set-sum	Set-sum No.	Major Division.	Part 3 Section	Proposed Set-context	Proposed Observation
223	2032	110	All Nephi	3.4.8		no near or close accord with a Table 3.A interval
224	2033	111	All Nephi	3.4.9		no near or close accord with a Table 3.A interval
225	2034	112	All Nephi	3.4.8	sidereal month	shorter near accord with 74.5 months
226	2034		All Nephi	3.4.8	9-day cycle	close accord with 226 cycles
227	2035	113	All Nephi	3.4.9	sidereal month	shorter close accord with 74.5 months
228	2048	114	All Nephi	3.4.4	sidereal month	shorter near accord with 75 months
229	2048		All Nephi	3.4.4	819-day cycle	longer close accord with 2.5 cycles
230	2049	115	All Nephi	3.4.5	sidereal month	shorter close accord with 75 months
231	2050	116	All Nephi	3.4.4	sidereal month	longer close accord with 75 months
232	2051	117	All Nephi	3.4.5	sidereal month	longer near accord with 75 months
233	2051		All Nephi	3.4.5	7-day week	close accord with 293 weeks
234	2064	118	All Nephi	3.4.8	sidereal month	longer near accord with 75.5 months
235	2064		All Nephi	3.4.8	Jupiter sidereal	longer close accord with 0.5 SESI
236	2065	119	All Nephi	3.4.9	7-day week	close accord with 295 weeks
237	2066	120	All Nephi	3.4.8	synodic month	shorter near accord with 70 months
238	2066		All Nephi	3.4.8	Mercury sidereal	shorter near accord with 23.5 periods
239	2067	121	All Nephi	3.4.9	draconic month	shorter near accord with 76 months
240	2067		All Nephi	3.4.9	synodic month	shorter close accord with 70 months
241	2067		All Nephi	3.4.9	Mercury sidereal	shorter close accord with 23.5 periods
242	2067		All Nephi	3.4.9	13-day cycle	close accord with 159 cycles
243	2068	122	All Nephi	3.4.8	draconic month	shorter close accord with 76 months
244	2068		All Nephi	3.4.8	synodic month	longer close accord with 70 months
245	2068		All Nephi	3.4.8	Mercury sidereal	longer close accord with 23.5 periods
246	2069	123	All Nephi	3.4.9	draconic month	longer close accord with 76 months
247	2069		All Nephi	3.4.9	synodic month	longer near accord with 70 months
248	2069		All Nephi	3.4.9	Mercury sidereal	longer near accord with 23.5 periods
249	2070	124	All Nephi	3.4.8	draconic month	longer near accord with 76 months
250	2070		All Nephi	3.4.8	9-day cycle	close accord with 230 cycles
251	2070		All Nephi	3.4.8	30-day cycle	close accord with 69 cycles
252	2071	125	All Nephi	3.4.9		no near or close accord with a Table 3.A interval

Table 3.K-5