

Table 3.B

Potential Sets, Set-sums, Set-contexts, and related accords based on analytical types and structural categories in the initial narrative group of Third Nephi

Summary					
Interval type	No. of factors of close accords	No. of close accords with intervals	No. of near accords with intervals	No. of “relaxed” near accords with intervals	Total No.
7-day week	0	10	0	0	10
9-day cycle	0	12	0	0	12
13-day cycle	0	6	0	0	6
20-day cycle	0	7	0	0	7
30-day cycle	0	4	0	0	4
260-day calendar	0	1	0	0	1
Long Count tun computing year	2	1	0	0	3
365-day year	1	0	0	0	1
819-day cycle	0	0	0	0	0
2	2	0	0	0	2
draconic month	1	12	14	13	40
sidereal month	1	17	12	13	43
synodic month	0	10	13	13	36
draconic or eclipse year	0	2	3	1	6
13-sidereal month year	0	0	1	1	2
6-synodic month semester	0	3	1	1	5
12-synodic month year	0	2	0	0	2
18-synodic month year	1	2	1	0	4
tropical year	0	0	0	0	0
sidereal year	0	0	0	0	0
Mercury sidereal period	0	6	3	3	12
Mercury synodic period	0	1	1	4	6
Venus sidereal period	1	0	0	1	2
Venus synodic period	0	2	1	0	3
Mars sidereal period	0	0	0	0	0
Mars synodic period	0	0	0	0	0
Jupiter sidereal period	0	0	0	0	0
Jupiter synodic period	0	1	1	2	4
Saturn sidereal period	5	0	0	0	5
Saturn synodic period	2	0	2	2	6
Total No.	16	99	53	54	222

Data

Express year-terms (ABABABAB letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	1st (A) letter-set	1+91	92
2.	1st (B) letter-set	600	600
3.	1st (AB) letter-group	92+600	692
4.	2nd (A) letter-set	□ or [92]+92	92 or [184]
5.	1st (BA) letter-group	600+92 or [184]	692 or [784]
6.	2nd or central (B) letter-set	□	□
7.	2nd (AB) letter-group	92 or [184]+ □	92 or [184]
8.	3rd or central (A) letter-set	□ or [92]+92+93+94	279 or [371]

Set No.	Set description	Set illustration	Set-sums
9.	2nd (BA) letter-group	$\square +279$ or [371]	279 or [371]
10.	3rd (B) letter-set	\square	\square
11.	3rd (AB) letter-group	279 or [371]+ \square	279 or [371]
12.	4th (A) letter-set	95+96+97+98+99	485
13.	3rd (BA) letter-group	$\square +485$	485
14.	4th (B) letter-set	100+609+9+9	727
15.	4th (AB) letter-group	485+727	1212
16.	Only (ABA[B]ABA) letter-group	692+92 or [184]+279 or [371]+485	1548 or [1732]
17.	1st (ABA) letter-group	692+92 or [184]	784 or [876]
18.	2nd (ABA) letter-group	279 or [371]+485	764 or [856]
19.	Only (BAB[A]BAB) letter-group	692 or [784]+279 or [371]+485+727	2183 or [2367]
20.	1st (BAB) letter-group	692 or [784]+ \square	692 or [784]
21.	2nd (BAB) letter-group	$\square +1212$	1212
22.	All (A) letter-sets	92+92 or [184]+279 or [371]+485	948 or [1132]
23.	All (B) letter-sets	600+727	1327
24.	Total letter-sets	948 or [1132]+1327	2275 or [2459]

Set No.	Set-context	Close, near, or "relaxed" near accord
1.	92 days	1/17th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days)
2.	600 days	a close accord with the length of 30 20-day cycles a close accord with the length of 20 30-day cycles a near accord with the length of 22 mean draconic months (about 598.6688 days) a near accord with the length of 22 mean sidereal months (about 601.0765 days) a near accord with the length of 1.5 mean synodic periods of Jupiter (about 598.3263 days)
3.	692 days	a near accord with the length of 25.5 mean draconic months (about 693.9116 days) a near accord with the length of 23.5 mean synodic months (about 693.9689 days) a near accord with the length of 2 mean draconic years (about 693.2402 days)
4.	92 days 184 days	(see above) none
5.	692 days 784 days	(see above) a close accord with the length of 112 7-day weeks a near accord with the length of 26.5 mean synodic months (about 782.5606 days) a shorter near accord with the length of 3.5 mean sidereal periods of Venus (about 786.4541 days)
6.	none	
7.	92 days 184 days	(see above) (see above)
8.	279 days 371 days	a close accord with the length of 31 9-day cycles a near accord with the length of 9.5 mean synodic months (about 280.5406 days) a close accord with the length of 53 7-day weeks a near accord with the length of 12.5 mean synodic months (about 369.1324 days) a shorter near accord with the length of 13.5 mean sidereal months (about 368.8424 days)
9.	279 days 371 days	(see above) (see above)
10.	none	
11.	279 days 371 days	(see above) (see above)
12.	485 days	a near accord with the length of 5.5 mean sidereal periods of Mercury (about 483.8316 days) a shorter near accord with the length of 13.5 mean synodic months (about 487.2547 days)
13.	485 days	(see above)
14.	727 days	a longer near accord with the length of 26.5 mean sidereal months (about 724.0240 days)
15.	1212 days	a near accord with the length of 44.5 mean draconic months (about 1210.9438 days) a near accord with the length of 41 mean synodic months (about 1210.7542 days) a near accord with the length of 3.5 mean draconic years (about 1213.1703 days)
16.	1548 days 1732 days	a close accord with the length of 172 9-day cycles a shorter near accord with the length of 52.5 mean synodic months (about 1550.3560 days) a near accord with the length of 5 mean draconic years (about 1733.1004 days) a shorter near accord with the length of 63.5 mean sidereal months (about 1734.9254 days)

Table 3.B-2

Set No.	Set-context	Close, near, or “relaxed” near accord
17.	784 days 876 days	(see above) a close accord with the length of 1.5 mean synodic periods of Venus (about 875.8825 days) a near accord with the length of 32 mean sidereal months (about 874.2931 days)
18.	764 days 856 days	a near accord with the length of 28 mean sidereal months (about 765.0065 days) a longer near accord with the length of 28 mean draconic months (about 761.9422 days) a close accord with the length of 29 mean synodic months (about 856.3871 days) a near accord with the length of 31.5 mean draconic months (about 857.1849 days)
19.	2183 days 2367 days	a shorter near accord with the length of 80 mean sidereal months (about 2185.7328 days) a shorter near accord with the length of 74 mean synodic months (about 2185.2367 days) a close accord with the length of 263 9-day cycles a close accord with the length of 87 mean draconic months (about 2367.4631 days)
20.	692 days 784 days	(see above) (see above)
21.	1212 days	(see above)
22.	948 days 1132 days	a longer near accord with the length of 2.5 mean synodic periods of Saturn (about 945.2302 days) a near accord with the length of 41.5 mean sidereal months (about 1133.8489 days) a longer near accord with the length of 41.5 mean draconic months (about 1129.3071 days) a shorter near accord with the length of 3 mean synodic periods of Saturn (about 1134.2762 days)
23.	1327 days	a near accord with the length of 48.5 mean sidereal months (about 1325.1005 days) a near accord with the length of 45 mean synodic months (about 1328.8765 days) a near accord with the length of 7.5 mean 6-synodic month semesters (about 1328.8765 days) a near accord with the length of 2.5 mean 18-synodic month years (about 1328.8765 days)
24.	2275 days 2459 days	a close accord with the length of 325 7-day weeks a close accord with the length of 175 13-day cycles a near accord with the length of 77 mean synodic months (about 2273.8554 days) a longer near accord with the length of 83.5 mean draconic months (about 2272.2204 days) a close accord with the length of 90 mean sidereal months (about 2458.9494 days) a near accord with the length of 6.5 mean synodic periods of Saturn (about 2457.5985 days)

Express and omitted time-terms (GHDGHGDGF letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	1st (G) letter-set	1	1
2.	1st (H) letter-set	91	91
3.	1st (GH) letter-group	1+91	92
4.	1st (D) letter-set	600	600
5.	Only (HD) letter-group	91+600	691
6.	2nd (G) letter-set	□ or [92]	□ or [92]
7.	1st (DG) letter-group	600+ □ or [92]	600 or [692]
8.	2nd (H) letter-set	92+ □ + □ or [92]+92+93+94+ □ +95+ 96+97+98+99	856 or [948]
9.	2nd (GH) letter-group	□ or [92]+856 or [948]	856 or [1040]
10.	3rd (G) letter-set	100	100
11.	Only (HG) letter-group	856 or [948]+100	956 or [1048]
12.	Only (GHG) letter-group	856 or [1040]+100	956 or [1140]
13.	2nd (D) letter-set	609	609
14.	Only (GD) letter-group	100+609	709
15.	Only (DGHGD) letter-group	600+ □ or [92]+856 or [948]+100+609	2165 or [2349]
16.	4th (G) letter-set	9	9
17.	2nd (DG) letter-group	609+9	618
18.	Only (F) letter-set	9	9
19.	Only (GF) letter-group	9+9	18
20.	Express (GDGDG) letter-group	110 or [202]+1209	1319 or [1411]
21.	1st express (GD) letter-group	1+600	601
22.	1st express (DG) letter-group	600+ □ or [92]+100	700 or [792]
23.	2nd express (GD) letter-group	100 or [192]+609	709 or [801]
24.	2nd express (DG) letter-group	609+9	618
25.	Central express [G] letter-set	□ or [92]+100	100 or [192]
26.	1st express (GDG) letter-group	601+100 or [192]	701 or [793]

Table 3.B-3

Set No.	Set description	Set illustration	Set-sums
27.	Only express (DGD) letter-group	600+100 or [192]+609	1309 or [1401]
28.	2nd express (GDG) letter-group	709 or [801]+9	718 or [810]
29.	All (D) letter-sets	600+609	1209
30.	All (G) letter-sets	1+ □ or [92]+100+9	110 or [202]
31.	Total express letter-sets	1209+9+110 or [202]	1328 or [1420]
32.	All (H) letter-sets	91+856 or [948]	947 or [1039]
33.	Total letter-sets	1328 or [1420]+947 or [1039]	2275 or [2459]

Set No.	Set-context	Close, near, or “relaxed” near accord
1.	1 day	none
2.	91 days	1/4th of a close accord with 1 computing year (364 days) 1/9th of a close accord with 1 819-day cycle a close accord with the length of 13 7-day weeks a close accord with the length of 7 13-day cycles a longer near accord with the length of 3 mean synodic months (about 88.5918 days)
3.	92 days	(see above)
4.	600 days	(see above)
5.	691 days	a shorter near accord with the length of 25.5 mean draconic months (about 693.9116 days) a shorter near accord with the length of 23.5 mean synodic months (about 693.9689 days) a shorter near accord with the length of 2 mean draconic years (about 693.2402 days)
6.	92 days	(see above)
7.	600 days	(see above)
	692 days	(see above)
8.	856 days	(see above)
	948 days	(see above)
9.	856 days	(see above)
	1040 days	a close accord with the length of 80 13-day cycles a close accord with the length of 52 20-day cycles a close accord with the length of 4 260-day calendars a close accord with the length of 3 draconic years (about 1039.8602 days) a near accord with the length of 38 mean sidereal months (about 1038.2231 days) a shorter near accord with the length of 9 mean synodic periods of Mercury (about 1042.8979 days)
10.	100 days	a close accord with the length of 5 20-day cycles
11.	956 days	a close accord with the length of 35 mean sidereal months (about 956.2581 days)
	1048 days	a close accord with the length of 38.5 mean draconic months (about 1047.6705 days) a close accord with the length of 35.5 mean synodic months (about 1048.3359 days)
12.	956 days	(see above)
	1140 days	a close accord with the length of 57 20-day cycles a close accord with the length of 38 30-day cycles a shorter near accord with the length of 42 mean draconic months (about 1142.9132 days)
13.	609 days	a close accord with the length of 87 7-day weeks
14.	709 days	a close accord with the length of 24 mean synodic months (about 708.7431 days) a close accord with the length of 4 6-synodic month semesters (about 708.7431 days) a close accord with the length of 2 12-synodic month years (about 708.7431 days) a near accord with the length of 26 mean draconic months (about 707.5177 days) a near accord with the length of 26 mean sidereal months (about 710.3632 days) a near accord with the length of 2 13-sidereal month years (about 710.3632 days)
15.	2165 days	a near accord with the length of 79.5 mean draconic months (about 2163.3715 days)
	2349 days	a close accord with the length of 261 9-day cycles a close accord with the length of 86 mean sidereal months (about 2349.6628 days) a near accord with the length of 79.5 mean synodic months (about 2347.6819 days)
16.	9 days	1/3rd of a close accord with 1 mean draconic month (about 27.21222 days) 1/3rd of a close accord with 1 mean sidereal month (about 27.32166 days) 1/25th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) 1/40th of a close accord with 1 Long Count tun (360 days) 1/42nd of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) 1/59th of a close accord with 1 mean 18-synodic month year (about 531.5506 days) 1/91st of a close accord with 1 819-day cycle

Table 3.B-4

Set No.	Set-context	Close, near, or “relaxed” near accord
16.	9 days	1/1196th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 1 9-day cycle
17.	618 days	a shorter near accord with the length of 21 mean synodic months (about 620.1424 days) a shorter near accord with the length of 3.5 6-synodic month semesters (about 620.1424 days) a longer near accord with the length of 7 mean sidereal periods of Mercury (about 615.7857 days)
18.	9 days	(see above)
19.	18 days	1/20th of a close accord with 1 Long Count tun (360 days) 1/21st of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) 1/598th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 2 9-day cycles
20.	1319 days	a close accord with the length of 48.5 mean draconic months (about 1319.7927 days) a close accord with the length of 15 mean sidereal periods of Mercury (about 1319.5409 days)
	1411 days	none
21.	601 days	a close accord with the length of 22 mean sidereal months (about 601.0765 days) a longer near accord with the length of 22 mean draconic months (about 598.6688 days) a longer near accord with the length of 1.5 mean synodic periods of Jupiter (about 598.3263 days)
22.	700 days	a close accord with the length of 100 7-day weeks a close accord with the length of 35 20-day cycles
	792 days	a close accord with the length of 88 9-day cycles a close accord with the length of 29 mean sidereal months (about 792.3281 days) a close accord with the length of 9 mean sidereal periods of Mercury (about 791.7245 days) a longer near accord with the length of 29 mean draconic months (about 789.1544 days)
23.	709 days	(see above)
	801 days	a close accord with the length of 89 9-day cycles a near accord with the length of 29.5 mean draconic months (about 802.7605 days)
24.	618 days	(see above)
25.	100 days	(see above)
	192 days	a close accord with the length of 7 mean sidereal months (about 191.2516 days) a close accord with the length of 6.5 mean synodic months (about 191.9488 days) a near accord with the length of 7 mean draconic months (about 190.4855 days)
26.	701 days	a shorter near accord with the length of 8 mean sidereal periods of Mercury (about 703.7551 days)
	793 days	a close accord with the length of 61 13-day cycles a close accord with the length of 29 mean sidereal months (about 792.3281 days) a near accord with the length of 9 mean sidereal periods of Mercury (about 791.7245 days)
27.	1309 days	a close accord with the length of 187 7-day weeks a longer near accord with the length of 48 mean draconic months (about 1306.1866 days) a shorter near accord with the length of 48 mean sidereal months (about 1311.4397 days)
	1401 days	a close accord with the length of 51.5 mean draconic months (about 1401.4293 days) a near accord with the length of 47.5 mean synodic months (about 1402.7030 days)
28.	718 days	none
	810 days	a close accord with the length of 90 9-day cycles a close accord with the length of 27 30-day cycles a near accord with the length of 7 mean synodic periods of Mercury (about 811.1428 days) a shorter near accord with the length of 27.5 mean synodic months (about 812.0912 days)
29.	1209 days	a close accord with the length of 93 13-day cycles a near accord with the length of 44.5 mean draconic months (about 1210.9438 days) a near accord with the length of 41 mean synodic months (about 1210.7542 days)
30.	110 days	a close accord with the length of 4 mean sidereal months (about 109.2866 days) a near accord with the length of 4 mean draconic months (about 108.8489 days)
	202 days	a shorter near accord with the length of 7.5 mean draconic months (about 204.9125 days) a shorter near accord with the length of 7.5 mean sidereal months (about 204.0917 days)
31.	1328 days	a close accord with the length of 45 mean synodic months (about 1328.8765 days) a close accord with the length of 7.5 mean 6-synodic month semesters (about 1328.8765 days) a close accord with the length of 2.5 mean 18-synodic month year (about 1328.8765 days) a longer near accord with the length of 48.5 mean sidereal months (about 1325.1005 days)
	1420 days	a close accord with the length of 71 20-day cycles a close accord with the length of 52 mean sidereal months (about 1420.7263 days) a longer near accord with the length of 48 mean synodic months (about 1417.4683 days)

Table 3.B-5

Set No.	Set-context	Close, near, or “relaxed” near accord
30.	947 days	a near accord with the length of 2.5 mean synodic periods of Saturn (about 945.2302 days) a longer near accord with the length of 32 mean synodic months (about 944.9789 days)
	1039 days	a close accord with the length of 38 mean sidereal months (about 1038.2231 days) a close accord with the length of 3 mean draconic years (about 1039.8602 days)
31.	2275 days	(see above)
	2459 days	(see above)

Express or absent number-terms (KLMKMKPKL letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	1st (K) letter-set	1+91	92
2.	1st (L) letter-set	600	600
3.	1st (KL) letter-group	92+600	692
4.	1st (M) letter-set	□ or [92]	□ or [92]
5.	Only (LM) letter-group	600+ □ or [92]	600 or [692]
6.	2nd (K) letter-set	92	92
7.	1st (MK) letter-group	□ or [92]+92	92 or [184]
8.	2nd (M) letter-set	□ + □ or [92]	□ or [92]
9.	Only (KM) letter-group	92+ □ or [92]	92 or [184]
10.	Only (MKM) letter-group	□ or [92]+92+ □ or [92]	92 or [276]
<u>Alternative (K) and (P) number-term letter-groups in 3 Nephi 1:1, 18, 25-29</u>			
<i>Alternate 1: One (P) letter-set between two (K) letter-sets</i>			
11.	3rd (K) letter-set	92+93+94	279
12.	2nd (MK) letter-group	□ or [92]+279	279 or [371]
13.	Only (KMK) letter-group	92 or [184]+279	371 or [463]
14.	Only (MKMK) letter-group	□ or [92]+92+ □ or [92]+279	371 or [555]
15.	Only (P) letter-set	□	□
16.	Only (KP) letter-group	279+ □	279
17.	4th (K) letter-set	95+96+97+98+99	485
18.	Only (PK) letter-group	□ +485	485
19.	Only (KPK) letter-group	279+ □ +485	764
<i>Alternate 2: No (P) letter-set and one (K) letter-set</i>			
20.	3rd (K) letter-set	279+485	764
21.	2nd (MK) letter-group	□ or [92]+764	764 or [856]
22.	Only (KMK) letter-group	92 or [184]+764	856 or [948]
23.	Only (MKMK) letter-group	92 or [184]+764 or [856]	856 or [1040]
<u>Remaining letter-sets, letter-groups, subtotals, and total</u>			
24.	2nd (L) letter-set	100+609+9+9	727
25.	2nd (KL) letter-group: Alt. 1	279+485+727	1491
26.	2nd (KL) letter-group: Alt. 2	485+727	1212
27.	All (K) letter-sets	92+92+279+485	948
28.	All (L) letter-sets	600+727	1327
29.	All (M) letter-sets	□ or [92]+ □ or [92]	□ or [184]
30.	Total letter pattern	948+1327+ □ or [184]	2275 or [2459]

Set No.	Set-context	Close, near, or “relaxed” near accord
1.	92 days	(see above)
2.	600 days	(see above)
3.	692 days	(see above)
4.	92 days	(see above)
5.	600 days	(see above)
	692 days	(see above)
6.	92 days	(see above)
7.	92 days	(see above)
	184 days	(see above)
8.	92 days	(see above)
9.	92 days	(see above)
	184 days	(see above)

Table 3.B-6

Set No.	Set-context	Close, near, or "relaxed" near accord
10.	92 days 276 days	(see above) 1/39th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a longer near accord with the length of 10 mean sidereal months (about 273.2166 days)
11.	279 days	(see above)
12.	279 days 371 days	(see above) (see above)
13.	371 days 463 days	(see above) a close accord with the length of 17 mean draconic months (about 462.6077 days) a close accord with the length of 4 mean synodic periods of Mercury (about 463.5102 days) a near accord with the length of 17 mean sidereal months (about 464.4682 days)
14.	371 days 555 days	(see above) a shorter near accord with the length of 20.5 mean draconic months (about 557.8505 days)
15.	none	
16.	279 days	(see above)
17.	485 days	(see above)
18.	485 days	(see above)
19.	764 days	(see above)
20.	764 days	(see above)
21.	764 days 856 days	(see above) (see above)
22.	856 days 948 days	(see above) (see above)
23.	856 days 1040 days	(see above) (see above)
24.	727 days	(see above)
25.	1491 days	a close accord with the length of 213 7-day weeks a close accord with the length of 50.5 mean synodic months (about 1491.2948 days) a near accord with the length of 54.5 mean sidereal months (about 1489.0305 days)
26.	1212 days	(see above)
27.	948 days	(see above)
28.	1327 days	(see above)
29.	184 days	(see above)
30.	2275 days 2459 days	(see above) (see above)

Narrative-links (QRQRQSR letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	1st (Q) letter-set	1	1
2.	1st (R) letter-set	91+600	691
3.	1st (QR) letter-group	1+691	692
4.	2nd (Q) letter-set	□ or [92]+92+ □ + □ or [92]	92 or [276]
5.	1st (RQ) letter-group	691+92 or [276]	783 or [967]
6.	2nd (R) letter-set	92+93	185
7.	2nd (QR) letter-group	92 or [276]+185	277 or [461]
8.	3rd (Q) letter-set	94+ □	94
9.	2nd (RQ) letter-group	185+94	279
10.	3rd (R) letter-set	95+96	191
11.	3rd (QR) letter-group	94+191	285
12.	Only (QRQRQ) letter-group	1+691+92 or [276]+185+94	1063 or [1247]
13.	Only (RQRQR) letter-group	783 or [967]+279+727	1789 or [1973]
14.	Only (S) letter-set	97+98+99	294
15.	Only (RS) letter-group	191+294	485
16.	4th (R) letter-set	100+609+9+9	727
17.	Only (SR) letter-group	294+727	1021
18.	Only (RSR) letter-group	191+294+727	1212
19.	All (Q) letter-sets	1+92 or [276]+94	187 or [371]

Table 3.B-7

Set No.	Set description	Set illustration	Set-sums
20.	All (R) letter-sets	691+185+191+727	1794
21.	Total letter-sets	187 or [371]+1794+294	2275 or [2459]
Set No.	Set-context	Close, near, or “relaxed” near accord	
1.	1 day	(see above)	
2.	691 days	(see above)	
3.	692 days	(see above)	
4.	92 days	(see above)	
	276 days	(see above)	
5.	783 days	a close accord with the length of 87 9-day cycles	
		a close accord with the length of 26.5 mean synodic months (about 782.5606 days)	
	967 days	a close accord with the length of 35.5 mean draconic months (about 966.0338 days)	
		a close accord with the length of 11 mean sidereal periods of Mercury (about 967.6633 days)	
		a shorter near accord with the length of 35.5 mean sidereal months (about 969.9189 days)	
6.	185 days	none	
7.	277 days	none	
	461 days	a near accord with the length of 17 mean draconic months (about 462.6077 days)	
		a shorter near accord with the length of 4 mean synodic periods of Mercury (about 463.5102 days)	
8.	94 days	a near accord with the length of 3.5 mean draconic months (about 95.2428 days)	
		a near accord with the length of 3.5 mean sidereal months (about 95.6258 days)	
9.	279 days	(see above)	
10.	191 days	a close accord with the length of 7 mean draconic months (about 190.4855 days)	
		a close accord with the length of 7 mean sidereal months (about 191.2516 days)	
		a close accord with the length of 6.5 mean synodic months (about 191.9488 days)	
11.	285 days	a close accord with the length of 10.5 mean draconic months (about 285.7283 days)	
		a near accord with the length of 10.5 mean sidereal months (about 286.8774 days)	
12.	1063 days	a close accord with the length of 36 mean synodic months (about 1063.1012 days)	
		a close accord with the length of 6 mean 6-synodic month semesters (about 1063.1012 days)	
		a close accord with the length of 3 mean 12-synodic month years (about 1063.1012 days)	
		a close accord with the length of 2 mean 18-synodic month years (about 1063.1012 days)	
		a near accord with the length of 39 mean draconic months (about 1061.2766 days)	
		a shorter near accord with the length of 39 mean sidereal months (about 1065.5447 days)	
		a shorter near accord with the length of 3 mean 13-sidereal month years (about 1065.5447 days)	
	1247 days	none	
13.	1789 days	a close accord with the length of 65.5 mean sidereal months (about 1789.5687 days)	
		a close accord with the length of 5 Mercury SESI (about 1789 days)	
		a longer near accord with the length of 60.5 mean synodic months (about 1786.6007 days)	
	1973 days	a close accord with the length of 72.5 mean draconic months (about 1972.8860 days)	
14.	294 days	a close accord with the length of 42 7-day weeks	
		a near accord with the length of 10 mean synodic months (about 295.3059 days)	
15.	485 days	(see above)	
16.	727 days	(see above)	
17.	1021 days	a close accord with the length of 37.5 mean draconic months (about 1020.4583 days)	
		a longer near accord with the length of 34.5 mean synodic months (about 1018.8054 days)	
18.	1212 days	(see above)	
19.	187 days	none	
	371 days	(see above)	
20.	1794 days	1/6th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days)	
		a close accord with the length of 138 13-day cycles	
		a close accord with the length of 4.5 mean synodic periods of Jupiter (about 1794.9789 days)	
		a shorter near accord with the length of 66 mean draconic months (about 1796.0065 days)	
		a shorter near accord with the length of 15.5 mean synodic periods of Mercury (about 1794.9789 days)	
21.	2275 days	(see above)	
	2459 days	(see above)	

Table 3.B-8

Formal structural categories (*ADGBDAD* or *DGBDAD* letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	Potential 1st (<i>A</i>) letter-set	1 or □	1 or □
2.	1st (<i>D</i>) letter-set	91	91
3.	Potential 1st (<i>AD</i>) letter-group	1 or □ + 91	92 or 91
4.	Only (<i>G</i>) letter-set	600	600
5.	Only (<i>DG</i>) letter-group	91+600	691
6.	Only (<i>B</i>) letter-set	92	92
7.	Only (<i>GB</i>) letter-group	600+92	692
8.	2nd (<i>D</i>) letter-set	92+93	185
9.	Only (<i>BD</i>) letter-group	92+185	277
10.	Only (<i>GBD</i>) letter-group	600+92+185	877
11.	2nd or only (<i>A</i>) letter-set	94	94
12.	Only (<i>DA</i>) letter-group	185+94	279
13.	3rd (<i>D</i>) letter-set	95+96+100+609+9+9	918
14.	1st or 2nd (<i>AD</i>) letter-group	94+918	1012
15.	(<i>DAD</i>) letter-group	185+191+727	1103
16.	All (<i>A</i>) letter-sets	1 or □ +94	95 or 94
17.	All (<i>D</i>) letter-sets	91+185+191+727	1194
18.	All potential within-year letter-sets	1 or □ +92+94	187 or 186
19.	All year-end letter-sets	600+1194	1794
20.	Total formal letter-sets	95 or 94+1194+600+92	1981 or 1980

Set No.	Set-context	Close, near, or “relaxed” near accord
1.	1 day	(see above)
2.	91 days	(see above)
3.	92 days	(see above)
	91 days	(see above)
4.	600 days	(see above)
5.	691 days	(see above)
6.	92 days	(see above)
7.	692 days	(see above)
8.	185 days	(see above)
9.	277 days	(see above)
10.	877 days	a near accord with the length of 1.5 mean synodic periods of Venus (about 875.8825 days) a longer near accord with the length of 32 mean sidereal months (about 874.2931 days) a shorter near accord with the length of 10 mean sidereal periods of Mercury (about 879.6939 days)
11.	94 days	(see above)
12.	279 days	(see above)
13.	918 days	a close accord with the length of 102 9-day cycles a longer near accord with the length of 33.5 mean sidereal months (about 915.2756 days) a longer near accord with the length of 31 mean synodic months (about 915.4483 days)
14.	1012 days	a close accord with the length of 11.5 mean sidereal periods of Mercury (about 1011.6480 days) a close accord with the length of 4.5 mean synodic periods of Venus (about 1011.1552 days) a near accord with the length of 37 mean sidereal months (about 1010.9014 days)
15.	1103 days	a close accord with the length of 40.5 mean draconic months (about 1102.0949 days) a longer near accord with the length of 9.5 mean synodic periods of Mercury (about 1100.8366 days)
16.	95 days	a close accord with the length of 3.5 mean draconic months (about 95.2428 days) a close accord with the length of 3.5 mean sidereal months (about 95.6258 days)
	94 days	(see above)
17.	1194 days	a near accord with the length of 40.5 mean synodic months (about 1195.9889 days) a shorter near accord with the length of 3 mean synodic periods of Jupiter (about 1196.6526 days)
18.	187 days	(see above)
	186 days	none
19.	1794 days	(see above)

Table 3.B-9

Set No.	Set-context	Close, near, or “relaxed” near accord
20.	1981 days	a close accord with the length of 283 7-day weeks a close accord with the length of 72.5 mean sidereal months (about 1980.8204 days) a near accord with the length of 22.5 mean sidereal periods of Mercury (about 1979.3113 days) a longer near accord with the length of 67 mean synodic months (about 1978.5495 days)
	1980 days	a close accord with the length of 220 9-day cycles a close accord with the length of 99 20-day cycles a close accord with the length of 66 30-day cycles a close accord with the length of 5.5 Long Count tuns (360 days) a close accord with the length of 72.5 mean sidereal months (about 1980.8204 days) a close accord with the length of 22.5 mean sidereal periods of Mercury (about 1979.3113 days) a near accord with the length of 67 mean synodic months (about 1978.5495 days)

Informal structural categories (*MOMHJ* or *QMOMHJ* letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	Potential (<i>Q</i>) letter-set	□ or 1	□ or 1
2.	1st (<i>M</i>) letter-set	□ or [92]	□ or [92]
3.	Potential (<i>QM</i>) letter-group	□ or 1+ □ or [92]	1 or [93]
4.	Only (<i>O</i>) letter-set	□	□
5.	Only (<i>MO</i>) letter-group	□ or [92]+ □	□ or [92]
6.	2nd (<i>M</i>) letter-set	□ or [92]	□ or [92]
7.	Only (<i>OM</i>) letter-group	□ + □ or [92]	□ or [92]
8.	All (<i>M</i>) letter-sets	□ or [92]+ □ or [92]	□ or [184]
9.	All referred-quantity letter-sets	□ or [92]+ □ + □ or [92]	□ or [184]
10.	Only (<i>H</i>) letter-set	□	□
11.	Only (<i>MH</i>) letter-group	□ or [92]+ □	□ or [92]
12.	Only (<i>J</i>) letter-set	97+98+99	294
13.	All mortal-time letter-sets	□ +294	294
14.	Total informal letter-sets	□ or 1+ □ or [184]+294	294 or 295 or [478] or [479]
15.	Structural categories total	(1981+294) or (1980+295)+[184]	2275 or [2459]

Set No.	Set-context	Close, near, or “relaxed” near accord
1.	1 day	(see above)
2.	92 days	(see above)
3.	1 day	(see above)
	93 days	a shorter near accord with the length of 3.5 mean draconic months (about 95.2428 days) a shorter near accord with the length of 3.5 mean sidereal months (about 95.6258 days)
4.	none	
5.	92 days	(see above)
6.	92 days	(see above)
7.	92 days	(see above)
8.	184 days	(see above)
9.	184 days	(see above)
10.	none	
11.	92 days	(see above)
12.	294 days	(see above)
13.	294 days	(see above)
14.	294 days	(see above)
	295 days	a close accord with the length of 10 mean synodic months (about 295.3059 days)
	478 days	a close accord with the length of 17.5 mean sidereal months (about 478.1291 days) a near accord with the length of 17.5 mean draconic months (about 476.2139 days)
	479 days	a close accord with the length of 17.5 mean sidereal months (about 478.1291 days) a longer near accord with the length of 17.5 mean draconic months (about 476.2139 days)
15.	2275 days	(see above)
	2459 days	(see above)
