

Table 5.D

Potential Sets, Set-sums, Set-contexts, and related accords based on analytical types and structural categories in the fourth 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	5	0	0	5
9-day cycle	1	10	0	0	11
13-day cycle	0	2	0	0	2
20-day cycle	0	3	0	0	3
30-day cycle	1	6	0	0	7
260-day calendar	0	0	0	0	0
Long Count tun computing year	9	0	0	0	9
365-day year	0	0	0	0	0
819-day cycle	3	0	0	0	3
draconic month	2	7	3	7	19
sidereal month	2	6	4	9	21
synodic month	1	5	4	8	18
draconic or eclipse year	0	0	0	0	0
13-sidereal month year	1	0	0	0	1
6-synodic month semester	2	0	0	0	2
12-synodic month year	2	0	0	0	2
18-synodic month year	2	0	0	0	2
tropical year	2	0	0	0	2
sidereal year	2	0	0	0	2
Mercury sidereal period	1	1	2	2	6
Mercury synodic period	0	0	0	0	0
Venus sidereal period	2	0	0	0	2
Venus synodic period	0	0	0	0	0
Mars sidereal period	0	0	0	0	0
Mars synodic period	4	0	0	0	4
Jupiter sidereal period	0	0	0	0	0
Jupiter synodic period	0	0	0	0	0
Saturn sidereal period	5	0	0	0	5
Saturn synodic period	5	0	0	0	5
Total No.	48	45	13	26	132

Data

Express year-terms (ABABA letter pattern)

Set No.	Set description	Set illustration	Set-sum
1.	1st (A) letter-set	29+30	59
2.	1st (B) letter-set	□ or [3]	□ or [3]
<i>Alternative (K) and (M) number-term letter-groups in 3 Nephi 6:17, 19: 7:1</i>			
<i>Alternate 1: Two (K) letter-sets and one (M) letter-set</i>			
3.	2nd (A) letter-set: <i>Alt. 1</i>	30+30+ □ or [30]+ □ or [30]+30	90 or [150]
<i>Alternate 2: Three (K) letter-sets and two (M) letter-sets</i>			
4.	2nd (A) letter-set: <i>Alt. 2</i>	30+30 or [60]+ □ or [30]+ □ or [30]+30	90 or [180]

Set No.	Set description	Set illustration	Set-sum
5.	2nd (B) letter-set	6	6
6.	3rd (A) letter-set	30	30
<u>Two-part letter-groups</u>			
7.	1st (AB) letter-group	59+ □ or [3]	59 or [62]
8.	1st (BA) letter-group: <i>Alt. 1</i>	□ or [3]+90 or [150]	90 or [153]
9.	1st (BA) letter-group: <i>Alt. 2</i>	□ or [3]+90 or [180]	90 or [183]
10.	2nd (AB) letter-group: <i>Alt. 1</i>	90 or [150]+6	96 or [156]
11.	2nd (AB) letter-group: <i>Alt. 2</i>	90 or [180]+6	96 or [186]
12.	2nd (BA) letter-group	6+30	36
<u>Three-part letter-groups</u>			
13.	1st (ABA) letter-group: <i>Alt. 1</i>	59 or [62]+90 or [150]	149 or [212]
14.	1st (ABA) letter-group: <i>Alt. 2</i>	59 or [62]+90 or [180]	149 or [242]
15.	Only (BAB) letter-group: <i>Alt. 1</i>	90 or [153]+6	96 or [159]
16.	Only (BAB) letter-group: <i>Alt. 2</i>	90 or [183]+6	96 or [189]
17.	2nd (ABA) letter-group: <i>Alt. 1</i>	96 or [156]+30	126 or [186]
18.	2nd (ABA) letter-group: <i>Alt. 2</i>	96 or [186]+30	126 or [216]
<u>Four-part letter-groups</u>			
19.	Only (ABAB) letter-group: <i>Alt. 1</i>	149 or [212]+6	155 or [218]
20.	Only (ABAB) letter-group: <i>Alt. 2</i>	149 or [242]+6	155 or [248]
21.	Only (BABA) letter-group: <i>Alt. 1</i>	96 or [159]+30	126 or [189]
22.	Only (BABA) letter-group: <i>Alt. 2</i>	96 or [189]+30	126 or [219]
<u>Subtotals and total</u>			
23.	All (A) letter-sets: <i>Alt. 1</i>	59+90 or [150]+30	179 or [239]
24.	All (A) letter-sets: <i>Alt. 2</i>	59+90 or [180]+30	179 or [269]
25.	All (B) letter-sets	□ or [3]+6	6 or [9]
26.	Total letter-sets	179 or [239] or [269]+6 or [9]	185 or [248] or [278]

Set No.	Set-context	Close, near, or relaxed near accord
1.	59 days	1/3rd of a close accord with 1 6-synodic month semester (about 177.1835 days) 1/6th of a close accord with 1 12-synodic month year (about 354.3671 days) 1/9th of a close accord with 1 18-synodic month year (about 531.5506 days) a close accord with the length of 2 mean synodic months (about 59.0612 days)
2.	3 days	1/3rd of a close accord with 1 9-day cycle 1/9th of a close accord with 1 mean draconic month (about 27.21222 days) 1/9th of a close accord with 1 mean sidereal month (about 27.21222 days) 1/10th of a close accord with 1 30-day cycle 1/29th of a close accord with 1 mean sidereal period of Mercury (about 87.9694 days) 1/75th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) 1/120th of a close accord with 1 Long Count tun (360 days) 1/273rd of a close accord with 1 819-day cycle
3.	90 days	1/4th of a close accord with 1 Long Count tun (360 days) a close accord with the length of 10 9-day cycles a close accord with the length of 3 30-day cycles a near accord with the length of 3 mean synodic months (about 88.5918 days) a longer near accord with the length of 1 mean sidereal period of Mercury (about 87.9694 days)
	150 days	a close accord with the length of 5 30-day cycles a close accord with the length of 5.5 mean draconic months (about 149.6672 days) a close accord with the length of 5.5 mean sidereal months (about 150.2691 days) a longer near accord with the length of 5 mean synodic months (about 147.6530 days)
4.	90 days	(see above)
	180 days	1/2 of a close accord with 1 Long Count tun (360 days) a close accord with the length of 20 9-day cycles a close accord with the length of 9 20-day cycles a close accord with the length of 6 30-day cycles a longer near accord with the length of 6.5 mean sidereal months (about 177.5908 days) a longer near accord with the length of 6 mean synodic months (about 177.1835 days)
5.	6 days	1/5th of a close accord with 1 mean synodic month (about 29.53059 days) 1/59th of a close accord with 1 12-synodic month year (about 354.3671 days)

Table 5.D-2

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
5.	6 days	1/60th of a close accord with 1 Long Count tun (360 days) 1/63rd of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) 1/130th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) 1/1794th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days)
6.	30 days	1/12th of a close accord with 1 Long Count tun (360 days) 1/26th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) a close accord with the length of 1 30-day cycle a close accord with the length of 1 mean synodic month (about 29.53059 days) a longer near accord with the length of 1 mean draconic month (about 27.21222 days) a longer near accord with the length of 1 mean sidereal month (about 27.32166 days)
7.	59 days	(see above)
	62 days	a longer near accord with the length of 2 mean synodic months (about 59.0612 days)
8.	90 days	(see above)
	153 days	a close accord with the length of 17 9-day cycles a longer near accord with the length of 5.5 mean sidereal months (about 150.2691 days)
9.	90 days	(see above)
	183 days	1/2 of a close accord with 1 mean tropical year (about 365.2422 days) 1/2 of a close accord with 1 mean sidereal year (about 365.2564 days)
10.	96 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)
	156 days	1/5th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) 1/69th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 12 13-day cycles
11.	96 days	(see above)
	186 days	none
12.	36 days	1/10th of a close accord with 1 Long Count tun (360 days) 1/299th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 4 9-day cycles
13.	149 days	a close accord with the length of 5.5 mean draconic months (about 149.6672 days) a near accord with the length of 5.5 mean sidereal months (about 150.2691 days) a near accord with the length of 5 mean synodic months (about 147.6530 days)
	212 days	none
14.	149 days	(see above)
	242 days	a shorter near accord with the length of 9 mean draconic months (about 244.9100 days)
15.	96 days	(see above)
	159 days	none
16.	96 days	(see above)
	189 days	1/2 of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) a close accord with the length of 27 7-day weeks a close accord with the length of 21 9-day cycles a near accord with the length of 7 mean draconic months (about 190.4855 days) a shorter near accord with the length of 7 mean sidereal months (about 191.2516 days) a shorter near accord with the length of 6.5 mean synodic months (about 191.9488 days)
17.	126 days	1/3rd of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) a close accord with the length of 18 7-day weeks a close accord with the length of 14 9-day cycles
	186 days	(see above)
18.	126 days	(see above)
	216 days	a close accord with the length of 24 9-day cycles a near accord with the length of 8 mean draconic months (about 217.6978 days) a shorter near accord with the length of 8 mean sidereal months (about 218.5733 days)
19.	155 days	none
	218 days	a close accord with the length of 8 mean draconic months (about 217.6978 days) a close accord with the length of 8 mean sidereal months (about 218.5733 days) a near accord with the length of 2.5 mean sidereal periods of Mercury (about 219.9235 days)
20.	155 days	(see above)
	248 days	a shorter near accord with the length of 8.5 mean synodic months (about 251.0100 days) a longer near accord with the length of 9 mean sidereal months (about 245.8949 days)

Table 5.D-3

Set No.	Set-context	Close, near, or relaxed near accord
21.	126 days	(see above)
	189 days	(see above)
22.	126 days	(see above)
	219 days	a close accord with the length of 8 mean sidereal months (about 218.5733 days)
		a close accord with the length of 2.5 mean sidereal periods of Mercury (about 219.9235 days)
		a near accord with the length of 8 mean draconic months (about 217.6978 days)
23.	179 days	a shorter near accord with the length of 7.5 mean synodic months (about 221.4794 days)
		a near accord with the length of 6.5 mean sidereal months (about 177.5908 days)
		a near accord with the length of 6 mean synodic months (about 177.1835 days)
		a longer near accord with the length of 6.5 mean draconic months (about 176.8794 days)
24.	239 days	a longer near accord with the length of 8 mean synodic months (about 236.2447 days)
	179 days	(see above)
25.	269 days	none
	6 days	(see above)
26.	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 27.21222 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 18-synodic month year (about 531.5506 days)
		1/91st of a close accord with 1 819-day cycle
		1/1196th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days)
26.	185 days	none
	248 days	(see above)
	278 days	a shorter near accord with the length of 9.5 mean synodic months (about 280.5406 days)

Time-terms (HGH letter pattern)

Set No.	Set description	Set illustration	Set-sum
<u>Alternative (K) and (M) number-term letter-groups in 3 Nephi 6:17, 19: 7:1</u>			
<i>Alternate 1: Two (K) letter-sets and one (M) letter-set</i>			
1.	1st (H) letter-set: <i>Alt. 1</i>	29+30+ □ or [3]+30+30+ □ or [30]+ □ or [30]+30	149 or [212]
<i>Alternate 2: Three (K) letter-sets and two (M) letter-sets</i>			
2.	1st (H) letter-set <i>Alt. 2</i>	29+30+ □ or [3]+30+ □ or [30]+30+ □ or [30]+ □ or [30]+30	149 or [242]
3.	Only (G) letter-set	6	6
4.	2nd (H) letter-set	30	30
<u>Two-part letter-groups</u>			
5.	Only (HG) letter-group: <i>Alt. 1</i>	149 or [212]+6	155 or [218]
6.	Only (HG) letter-group: <i>Alt. 2</i>	149 or [242]+6	155 or [248]
7.	Only (GH) letter-group	6+30	36
<u>Subtotals and total</u>			
8.	All (H) letter-sets: <i>Alt. 1</i>	149 or [212]+30	179 or [242]
9.	All (H) letter-sets: <i>Alt. 2</i>	149 or [242]+30	179 or [272]
10.	Total letter-sets	179 or [242] or [272]+6	185 or [248] or [278]

Set No.	Set-context	Close, near, or relaxed near accord
1.	149 days	(see above)
	212 days	(see above)
2.	149 days	(see above)
	242 days	(see above)
3.	6 days	(see above)
4.	30 days	(see above)
5.	155 days	(see above)
	218 days	(see above)
6.	155 days	(see above)
	248 days	(see above)

Set No.	Set-context	Close, near, or “relaxed” near accord
7.	36 days	(see above)
8.	179 days	(see above)
	242 days	(see above)
9.	179 days	(see above)
	272 days	a close accord with the length of 10 mean draconic months (about 272.1222 days) a near accord with the length of 10 mean sidereal months (about 273.2166 days)
10.	185 days	(see above)
	248 days	(see above)
	278 days	(see above)

Express number-terms (KMKMKLK or KMKMKMKLK letter pattern)

Set No.	Set description	Set illustration	Set-sum
1.	1st (K) letter-set	29+30	59
2.	1st (M) letter-set	□ or [3]	□ or [3]
	<u>Alternative (K) and (M) letter-sets in 3 Nephi 6:17, 19: 7:1</u>		
	<i>Alternate 1: Two (K) letter-sets and one (M) letter-set</i>		
3.	2nd (K) letter-set: <i>Alt. 1</i>	30+30	60
4.	2nd (M) letter-set: <i>Alt. 1</i>	□ or [30]+ □ or [30]	□ or [60]
5.	3rd (K) letter-set: <i>Alt. 1</i>	30	30
	<i>Alternate 2: Three (K) letter-sets and two (M) letter-sets</i>		
6.	2nd (K) letter-set: <i>Alt. 2</i>	30	30
7.	2nd (M) letter-set: <i>Alt. 2</i>	□ or [30]	□ or [30]
8.	3rd (K) letter-set: <i>Alt. 2</i>	30	30
9.	3rd (M) letter-set: <i>Alt. 2</i>	□ or [30]+ □ or [30]	□ or [60]
10.	4th (K) letter-set: <i>Alt. 2</i>	30	30
11.	Only (L) letter-set	6	6
12.	Last (K) letter-set	30	30
	<u>Two-part letter-groups</u>		
13.	1st (KM) letter-group	59+ □ or [3]	59 or [62]
14.	1st (MK) letter-group: <i>Alt. 1</i>	□ or [3]+60	60 or [63]
15.	2nd (KM) letter-group: <i>Alt. 1</i>	60+ □ or [60]	60 or [120]
16.	2nd (MK) letter-group: <i>Alt. 1</i>	□ or [60]+30	30 or [90]
17.	1st (MK) letter-group: <i>Alt. 2</i>	□ or [3]+30	30 or [33]
18.	2nd (KM) letter-group: <i>Alt. 2</i>	30+ □ or [30]	30 or [60]
19.	2nd (MK) letter-group: <i>Alt. 2</i>	□ or [30]+30	30 or [60]
20.	3rd (KM) letter-group: <i>Alt. 2</i>	30+ □ or [60]	30 or [90]
21.	3rd (MK) letter-group: <i>Alt. 2</i>	□ or [60]+30	30 or [90]
22.	Only (KL) letter-group	30+6	36
23.	Only (LK) letter-group	6+30	36
	<u>Three-part letter-groups</u>		
24.	1st (KMK) letter-group: <i>Alt. 1</i>	59 or [62]+60	119 or [122]
25.	Only (MKM) letter-group: <i>Alt. 1</i>	60 or [63]+ □ or [60]	60 or [123]
26.	2nd (KMK) letter-group: <i>Alt. 1</i>	60 or [120]+30	90 or [150]
27.	1st (KMK) letter-group: <i>Alt. 2</i>	59 or [62]+30	89 or [92]
28.	1st (MKM) letter-group: <i>Alt. 2</i>	30 or [33]+ □ or [30]	30 or [63]
29.	2nd (KMK) letter-group: <i>Alt. 2</i>	30 or [60]+30	60 or [90]
30.	2nd (MKM) letter-group: <i>Alt. 2</i>	30 or [60]+ □ or [60]	30 or [120]
31.	3rd (KMK) letter-group: <i>Alt. 2</i>	30 or [90]+30	60 or [120]
32.	Only (MKL) letter-group	30 or [90]+6	36 or [96]
33.	Only (KLK) letter-group	36+30	66
	<u>Four-part letter-groups</u>		
34.	Only (KMKM) letter-group: <i>Alt. 1</i>	119 or [122]+ □ or [60]	119 or [182]
35.	Only (MKMK) letter-group: <i>Alt. 1</i>	60 or [123]+30	90 or [153]
36.	Only (KMKL) letter-group: <i>Alt. 1</i>	90 or [150]+6	96 or [156]
37.	1st (KMKM) letter-group: <i>Alt. 2</i>	89 or [92]+ □ or [30]	89 or [122]
38.	1st (MKMK) letter-group: <i>Alt. 2</i>	30 or [63]+30	60 or [93]
39.	2nd (KMKM) letter-group: <i>Alt. 2</i>	60 or [90]+ □ or [60]	60 or [150]

<u>Set No.</u>	<u>Set description</u>	<u>Set illustration</u>	<u>Set-sum</u>
40.	2nd (MKMK) letter-group: <i>Alt. 2</i>	30 or [120]+30	60 or [150]
41.	Only (KMKL) letter-group: <i>Alt. 2</i>	60 or [120]+6	66 or [126]
42.	Only (MKLK) letter-group	36 or [96]+30	66 or [126]
<u>Five-part letter-groups</u>			
43.	Only (KM[K]MK) letter-group: <i>Alt. 1</i>	119 or [182]+30	149 or [212]
44.	Only (MK[M]KL) letter-group: <i>Alt. 1</i>	90 or [153]+6	96 or [159]
45.	Only (KM[K]LK) letter-group: <i>Alt. 1</i>	96 or [156]+30	126 or [186]
46.	1st (KM[K]MK) letter-group: <i>Alt. 2</i>	89 or [122]+30	119 or [152]
47.	Only (MK[M]KM) letter-group: <i>Alt. 2</i>	60 or [93]+ □ or [60]	60 or [153]
48.	2nd (KM[K]MK) letter-group: <i>Alt. 2</i>	60 or [150]+30	90 or [180]
49.	Only (MK[M]KL) letter-group: <i>Alt. 2</i>	60 or [150]+6	66 or [156]
50.	Only (KM[K]LK) letter-group: <i>Alt. 2</i>	66 or [126]+30	96 or [156]
<u>Six-part letter-groups</u>			
51.	Only (KMKMKL) letter-group: <i>Alt. 1</i>	149 or [212]+6	155 or [218]
52.	Only (MKMKLK) letter-group: <i>Alt. 1</i>	96 or [159]+30	126 or [189]
53.	Only (KMKMKM) letter-group: <i>Alt. 2</i>	119 or [152]+ □ or [60]	119 or [212]
54.	Only (MKMKMK) letter-group: <i>Alt. 2</i>	60 or [153]+30	90 or [183]
55.	Only (KMKMKL) letter-group: <i>Alt. 2</i>	90 or [180]+6	96 or [186]
56.	Only (MKMKLK) letter-group: <i>Alt. 2</i>	66 or [156]+30	96 or [186]
<u>Seven-part letter-groups</u>			
57.	Only (KMK[M]KLK) letter-group: <i>Alt. 1</i>	155 or [218]+30	185 or [248]
58.	Only (KMK[M]KMK) letter-group: <i>Alt. 2</i>	119 or [212]+30	149 or [242]
59.	Only (MKM[K]MKL) letter-group: <i>Alt. 2</i>	90 or [183]+6	96 or [189]
60.	Only (KMK[M]KLK) letter-group: <i>Alt. 2</i>	96 or [186]+30	126 or [216]
<u>Subtotals and total</u>			
61.	All (K) letter-sets	59+60+30+30	179
62.	All (M) letter-sets: <i>Alt. 1</i>	□ or [3]+ □ or [30]+ □ or [30]	□ or [63]
63.	All (M) letter-sets: <i>Alt. 2</i>	□ or [3]+ □ or [30]+ □ or [30]+ □ or [30]	□ or [93]
64.	Total letter-sets	179+ □ or [63] or [93]+6	185 or [248] or [278]
<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>	
1.	59 days	(see above)	
2.	3 days	(see above)	
3.	60 days	1/6th of a close accord with 1 Long Count tun (360 days) 1/13th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) a close accord with the length of 3 20-day cycles a close accord with the length of 2 30-day cycles a close accord with the length of 2 mean synodic months (about 59.0612 days)	
4.	60 days	(see above)	
5.	30 days	(see above)	
6.	30 days	(see above)	
7.	30 days	(see above)	
8.	30 days	(see above)	
9.	60 days	(see above)	
10.	30 days	(see above)	
11.	6 days	(see above)	
12.	30 days	(see above)	
13.	59 days	(see above)	
	62 days	(see above)	
14.	60 days	(see above)	
	63 days	1/6th of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) 1/13th of a close accord with 1 819-day cycle a close accord with the length of 9 7-day weeks a close accord with the length of 7 9-day cycles	
15.	60 days	(see above)	
	120 days	1/3rd of a close accord with 1 Long Count tun (360 days) a close accord with the length of 6 20-day cycles	

Table 5.D-6

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
15.	120 days	a close accord with the length of 4 30-day cycles a near accord with the length of 4 mean synodic months (about 118.1224 days) a shorter near accord with the length of 4.5 mean draconic months (about 122.4550 days) a shorter near accord with the length of 4.5 mean sidereal months (about 122.9475 days)
16.	30 days 90 days	(see above) (see above)
17.	30 days 33 days	(see above) none
18.	30 days 60 days	(see above) (see above)
19.	30 days 60 days	(see above) (see above)
20.	30 days 90 days	(see above) (see above)
21.	30 days 90 days	(see above) (see above)
22.	36 days	(see above)
23.	36 days	(see above)
24.	119 days 122 days	a close accord with the length of 17 7-day weeks a close accord with the length of 4 mean synodic months (about 118.1224 days) 1/3rd of a close accord with 1 mean tropical year (about 365.2422 days) 1/3rd of a close accord with 1 mean sidereal year (about 365.2564 days) a close accord with the length of 4.5 mean draconic months (about 122.4550 days) a close accord with the length of 4.5 mean sidereal months (about 122.9475 days)
25.	60 days 123 days	(see above) a close accord with the length of 4.5 mean draconic months (about 122.4550 days) a close accord with the length of 4.5 mean sidereal months (about 122.9475 days)
26.	90 days 150 days	(see above) (see above)
27.	89 days 92 days	1/4th of a close accord with 1 mean 13-sidereal month year (about 355.1816 days) 1/2 of a close accord with 1 mean 6-synodic month semester (about 177.1835 days) a close accord with the length of 3 mean synodic months (about 88.5918 days) a near accord with the length of 1 mean sidereal period of Mercury (about 87.9694 days) 1/117th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days)
28.	30 days 63 days	(see above) (see above)
29.	60 days 90 days	(see above) (see above)
30.	30 days 120 days	(see above) (see above)
31.	60 days 120 days	(see above) (see above)
32.	36 days 96 days	(see above) (see above)
33.	66 days	a shorter near accord with the length of 2.5 mean draconic months (about 68.0306 days) a shorter near accord with the length of 2.5 mean sidereal months (about 68.3042 days)
34.	119 days 182 days	(see above) 1/2 of a close accord with 1 computing year (364 days) a close accord with the length of 26 7-day weeks a close accord with the length of 14 13-day cycles
35.	90 days 153 days	(see above) (see above)
36.	96 days 156 days	(see above) (see above)
37.	89 days 122 days	(see above) (see above)

Table 5.D-7

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
38.	60 days 93 days	(see above) 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)
39.	60 days 150 days	(see above) (see above)
40.	60 days 150 days	(see above) (see above)
41.	66 days 126 days	(see above) (see above)
42.	66 days 126 days	(see above) (see above)
43.	149 days 212 days	(see above) (see above)
44.	96 days 159 days	(see above) (see above)
45.	126 days 186 days	(see above) (see above)
46.	119 days 152 days	(see above) a near accord with the length of 5.5 mean sidereal months (about 150.2691 days) a longer near accord with the length of 5.5 mean draconic months (about 149.6672 days)
47.	60 days 153 days	(see above) (see above)
48.	90 days 180 days	(see above) (see above)
49.	66 days 156 days	(see above) (see above)
50.	96 days 156 days	(see above) (see above)
51.	155 days 218 days	(see above) (see above)
52.	126 days 189 days	(see above) (see above)
53.	119 days 212 days	(see above) (see above)
54.	90 days 183 days	(see above) (see above)
55.	96 days 186 days	(see above) (see above)
56.	96 days 186 days	(see above) (see above)
57.	185 days 248 days	(see above) (see above)
58.	149 days 242 days	(see above) (see above)
59.	96 days 189 days	(see above) (see above)
60.	126 days 216 days	(see above) (see above)
61.	179 days	(see above)
62.	63 days	(see above)
63.	93 days	(see above)
64.	185 days 248 days 278 days	(see above) (see above) (see above)

Narrative-links (QRQR letter pattern)

Set No.	Set description	Set illustration	Set-sums
<u>Alternative (K) and (M) number-term letter-sets in 3 Nephi 6:10, 14, 16-17</u>			
<i>Alternate 1: Two (K) letter-sets and one (M) letter-set</i>			
1.	1st (Q) letter-set: <i>Alt. 1</i>	29+30+ □ or [3]+30+30	119 or [122]
<i>Alternate 2: Three (K) letter-sets and two (M) letter-sets</i>			
2.	1st (Q) letter-set: <i>Alt. 2</i>	29+30+ □ or [3]+30+ □ or [30]+30	119 or [152]
3.	1st (R) letter-set	□ or [30]	□ or [30]
4.	2nd (Q) letter-set	□ or [30]	□ or [30]
5.	Only (U) letter-set	30	30
6.	2nd (R) letter-set	6+30	36
<u>Two-part letter-groups</u>			
7.	Only (QR) letter-group: <i>Alt. 1</i>	119 or [122]+ □ or [30]	119 or [152]
8.	Only (QR) letter-group: <i>Alt. 2</i>	119 or [152]+ □ or [30]	119 or [182]
9.	Only (RQ) letter-group	□ or [30]+ □ or [30]	□ or [60]
10.	Only (QU) letter-group	□ or [30]+30	30 or [60]
11.	Only (UR) letter-group	30+36	66
<u>Three-part letter-groups</u>			
12.	Only (QRQ) letter-group: <i>Alt. 1</i>	119 or [152]+ □ or [30]	119 or [182]
13.	Only (QRQ) letter-group: <i>Alt. 2</i>	119 or [182]+ □ or [30]	119 or [212]
14.	Only (RQU) letter-group	□ or [60]+30	30 or [90]
15.	Only (QUR) letter-group	30 or [60]+36	66 or [96]
<u>Four-part letter-groups</u>			
16.	Only (QRQU) letter-group: <i>Alt. 1</i>	119 or [182]+30	149 or [212]
17.	Only (QRQU) letter-group: <i>Alt. 2</i>	119 or [212]+30	149 or [242]
18.	Only (RQUR) letter-group	30 or [90]+36	66 or [126]
<u>Subtotals and total</u>			
19.	All (Q) letter-sets: <i>Alt. 1</i>	119 or [122]+ □ or [30]	119 or [152]
20.	All (Q) letter-sets: <i>Alt. 2</i>	119 or [152]+ □ or [30]	119 or [182]
21.	All (R) letter-sets	□ or [30]+36	36 or [66]
22.	Total letter-sets	119 or [152] or [182]+36 or [66]+30	185 or [248] or [278]

Set No.	Set-context	Close, near, or relaxed near accord
1.	119 days	(see above)
	122 days	(see above)
2.	119 days	(see above)
	152 days	(see above)
3.	30 days	(see above)
4.	30 days	(see above)
5.	30 days	(see above)
6.	36 days	(see above)
7.	119 days	(see above)
	152 days	(see above)
8.	119 days	(see above)
	182 days	(see above)
9.	60 days	(see above)
10.	30 days	(see above)
	60 days	(see above)
11.	66 days	(see above)
12.	119 days	(see above)
	182 days	(see above)
13.	119 days	(see above)
	212 days	(see above)
14.	30 days	(see above)
	90 days	(see above)

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
15.	66 days	(see above)
	96 days	(see above)
16.	149 days	(see above)
	212 days	(see above)
17.	149 days	(see above)
	242 days	(see above)
18.	66 days	(see above)
	126 days	(see above)
19.	119 days	(see above)
	152 days	(see above)
20.	119 days	(see above)
	182 days	(see above)
21.	36 days	(see above)
	66 days	(see above)
22.	185 days	(see above)
	248 days	(see above)
	278 days	(see above)

Formal structural categories (*ABE* letter pattern)

<u>Set No.</u>	<u>Set description</u>	<u>Set illustration</u>	<u>Set-sums</u>
1.	Only (<i>A</i>) letter-set	29+30	59
	<u>Alternative (K) and (M) number-term letter-sets in 3 Nephi 6:17</u>		
	<i>Alternate 1</i> : Two (K) letter-sets bracket an inconsequential predeterminer or a non-quantified (M) letter-set. Both (K) letter-sets appear in (<i>B</i>) temporal expressions.		
2.	Potential (<i>B</i>) letter-set: <i>Alt. 1</i>	30+ □ +30	60
	<i>Alternate 2</i> : Two (K) letter-sets bracket a quantified (M) letter-set. Only the first (K) letter-set appears in a (<i>B</i>) temporal expression. The second (K) letter-set appears in an informal temporal expression.		
3.	Potential (<i>B</i>) letter-set: <i>Alt. 2</i>	30	30
4.	Only (<i>E</i>) letter-set	30	30
	<u>Two-part letter-groups</u>		
5.	Only (<i>AB</i>) letter-group: <i>Alt. 1</i>	59+60	119
6.	Only (<i>AB</i>) letter-group: <i>Alt. 2</i>	59+30	89
7.	Only (<i>BE</i>) letter-group: <i>Alt. 1</i>	60+30	90
8.	Only (<i>BE</i>) letter-group: <i>Alt. 2</i>	30+30	60
	<u>Subtotals</u>		
9.	Formal letter-sets: <i>Alt. 1</i>	119+30	149
10.	Formal letter-sets: <i>Alt. 2</i>	89+30	119

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
1.	59 days	(see above)
2.	60 days	(see above)
3.	30 days	(see above)
4.	30 days	(see above)
5.	119 days	(see above)
6.	89 days	(see above)
7.	90 days	(see above)
8.	60 days	(see above)
9.	149 days	(see above)
10.	119 days	(see above)

Informal structural categories (*OPMLT* or *OQPMLT* or *OMQPMLT* letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	Only (<i>O</i>) letter-set <u>Alternative (K) and (M) number-term letter-sets in 3 Nephi 6:17</u> <i>Alternate 1</i> : Two (K) letter-sets bracket an inconsequential predeterminer or a non-quantified (M) letter-set. Both (K) letter-sets appear in (<i>B</i>) temporal expressions.	□ or [3]	□ or [3]
2.	No (<i>Q</i>) letter-set <i>Alternate 2</i> : Two (K) letter-sets bracket a quantifiable (M) letter-set. Only the first (K) letter-set appears in a (<i>B</i>) temporal expression. The second (K) letter-set appears in a (<i>Q</i>) temporal expression.	□	□
3.	Potential 1st (<i>M</i>) letter-set: <i>Alt. 2</i>	□ or [30]	□ or [30]
4.	Potential (<i>Q</i>) letter-set: <i>Alt. 2</i>	30	30
5.	Only (<i>P</i>) letter-set	□ or [30]	□ or [30]
6.	Only or last (<i>M</i>) letter-set	□ or [30]	□ or [30]
7.	Only (<i>L</i>) letter-set	30	30
8.	Only (<i>T</i>) letter-set	6	6
<u>Two-part letter-groups</u>			
9.	Only (<i>OP</i>) letter-group: <i>Alt. 1</i>	□ or [3]+□ or [30]	□ or [33]
10.	Potential (<i>OQ</i>) letter-group: <i>Alt. 2</i>	□ or [3]+30	30 or [33]
11.	Potential (<i>OM</i>) letter-group: <i>Alt. 2</i>	□ or [3]+□ or [30]	□ or [33]
12.	Potential (<i>MQ</i>) letter-group: <i>Alt. 2</i>	□ or [30]+30	30 or [60]
13.	Potential (<i>QP</i>) letter-group: <i>Alt. 2</i>	30+□ or [30]	30 or [60]
14.	Only (<i>PM</i>) letter-group	□ or [30]+□ or [30]	□ or [60]
15.	Only (<i>ML</i>) letter-group	□ or [30]+30	30 or [60]
16.	Only (<i>LT</i>) letter-group	30+6	36
<u>Three-part letter-groups</u>			
17.	Only (<i>OPM</i>) letter-group: <i>Alt. 1</i>	□ or [33]+□ or [30]	□ or [63]
18.	Potential (<i>OQP</i>) letter-group: <i>Alt. 2</i>	30 or [33]+□ or [30]	30 or [63]
19.	Potential (<i>QPM</i>) letter-group: <i>Alt. 2</i>	30 or [60]+□ or [30]	30 or [90]
20.	Potential (<i>OMQ</i>) letter-group: <i>Alt. 2</i>	□ or [33]+30	30 or [63]
21.	Potential (<i>MQP</i>) letter-group: <i>Alt. 2</i>	30 or [60]+□ or [30]	30 or [90]
22.	Only (<i>PML</i>) letter-group	□ or [60]+30	30 or [90]
23.	Only (<i>MLT</i>) letter-group	30 or [60]+6	36 or [66]
<u>Four-part letter-groups</u>			
24.	Only (<i>OPML</i>) letter-group: <i>Alt. 1</i>	□ or [63]+30	30 or [93]
25.	Potential (<i>OQPM</i>) letter-group: <i>Alt. 2</i>	30 or [63]+□ or [30]	30 or [93]
26.	Potential (<i>QPML</i>) letter-group: <i>Alt. 2</i>	30 or [90]+30	60 or [120]
27.	Potential (<i>OMQP</i>) letter-group: <i>Alt. 2</i>	30 or [63]+□ or [30]	30 or [93]
28.	Potential (<i>MQPM</i>) letter-group: <i>Alt. 2</i>	30 or [90]+□ or [30]	30 or [120]
29.	Only (<i>PMLT</i>) letter-group	30 or [90]+6	36 or [96]
<u>Five-part letter-groups</u>			
30.	Only (<i>OP[M]LT</i>) letter-group: <i>Alt. 1</i>	30 or [93]+6	36 or [99]
31.	Potential (<i>OQ[P]ML</i>) letter-group: <i>Alt. 2</i>	30 or [93]+30	60 or [123]
32.	Potential (<i>OM[Q]PM</i>) letter-group: <i>Alt. 2</i>	30 or [93]+□ or [30]	30 or [123]
33.	Potential (<i>MQ[P]ML</i>) letter-group: <i>Alt. 2</i>	30 or [120]+30	60 or [150]
34.	Potential (<i>QP[M]LT</i>) letter-group: <i>Alt. 2</i>	60 or [120]+6	66 or [126]
<u>Six-part letter-groups</u>			
35.	Potential (<i>OQPMLT</i>) letter-group: <i>Alt. 2</i>	60 or [123]+6	66 or [129]
36.	Potential (<i>OMQPML</i>) letter-group: <i>Alt. 2</i>	30 or [123]+30	60 or [153]
37.	Potential (<i>MQPMLT</i>) letter-group: <i>Alt. 2</i>	60 or [150]+6	66 or [156]
<u>Subtotals and totals</u>			
38.	All potential (<i>M</i>) letter-sets	□ or [30]+□ or [30]	□ or [60]
39.	Informal letter-sets: <i>Alt. 1</i>	□ or [3]+□ or [30]+□ or [30]+30+6	36 or [99]
40.	Informal potential letter-sets: <i>Alt. 2</i>	□ or [3]+30+□ or [30]+□ or [30]+30+6	66 or [129]
41.	Informal potential letter-sets: <i>Alt. 2</i>	66 or [129]+□ or [30]	66 or [159]
42.	Total letter-sets: <i>Alt. 1</i>	149+36 or [99]	185 or [248]
43.	Total letter-sets: <i>Alt. 2</i>	119+66 or [129] or [159]	185 or [248] or [278]

Table 5.D-11

Set No.	Set-context	Close, near, or relaxed near accord
1.	3 days	(see above)
2.	none	
3.	30 days	(see above)
4.	30 days	(see above)
5.	30 days	(see above)
6.	30 days	(see above)
7.	30 days	(see above)
8.	6 days	(see above)
9.	33 days	(see above)
10.	30 days	(see above)
	33 days	(see above)
11.	33 days	(see above)
12.	30 days	(see above)
	60 days	(see above)
13.	30 days	(see above)
	60 days	(see above)
14.	60 days	(see above)
15.	30 days	(see above)
	60 days	(see above)
16.	36 days	(see above)
17.	63 days	(see above)
18.	30 days	(see above)
	63 days	(see above)
19.	30 days	(see above)
	90 days	(see above)
20.	30 days	(see above)
	63 days	(see above)
21.	30 days	(see above)
	90 days	(see above)
22.	30 days	(see above)
	90 days	(see above)
23.	36 days	(see above)
	66 days	(see above)
24.	30 days	(see above)
	93 days	(see above)
25.	30 days	(see above)
	93 days	(see above)
26.	60 days	(see above)
	120 days	(see above)
27.	30 days	(see above)
	93 days	(see above)
28.	30 days	(see above)
	120 days	(see above)
29.	36 days	(see above)
	96 days	(see above)
30.	36 days	(see above)
	99 days	a close accord with the length of 11 9-day cycles
31.	60 days	(see above)
	123 days	(see above)
32.	66 days	(see above)
	126 days	(see above)
33.	30 days	(see above)
	123 days	(see above)

Table 5.D-12

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
34.	60 days	(see above)
	150 days	(see above)
35.	66 days	(see above)
	129 days	a shorter near accord with the length of 1.5 mean sidereal periods of Mercury (about 131.9541 days)
36.	60 days	(see above)
	153 days	(see above)
37.	66 days	(see above)
	156 days	(see above)
38.	60 days	(see above)
39.	36 days	(see above)
	99 days	(see above)
40.	66 days	(see above)
	129 days	(see above)
41.	66 days	(see above)
	159 days	(see above)
42.	185 days	(see above)
	248 days	(see above)
43.	185 days	(see above)
	248 days	(see above)
	278 days	(see above)