

Table 5.B

Potential Sets, Set-sums, Set-contexts, and related accords based on analytical types and structural categories in the third 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	29	0	0	29
9-day cycle	0	16	0	0	16
13-day cycle	0	13	0	0	13
20-day cycle	0	8	0	0	8
30-day cycle	0	8	0	0	8
260-day calendar	1	2	0	0	3
Long Count tun	7	0	0	0	7
computing year	4	0	0	0	4
365-day year	1	0	0	0	1
819-day cycle	3	0	0	0	3
draconic month	1	31	28	26	86
sidereal month	1	29	27	30	87
synodic month	0	31	24	28	83
draconic or eclipse year	1	2	1	1	5
13-sidereal month year	1	1	1	2	5
6-synodic month semester	1	5	2	2	10
12-synodic month year	2	2	1	0	5
18-synodic month year	9	0	0	0	9
tropical year	1	0	1	0	2
sidereal year	1	0	1	0	2
Mercury sidereal period	2	8	5	9	24
Mercury synodic period	1	7	6	3	17
Venus sidereal period	7	0	3	1	11
Venus synodic period	3	0	0	0	3
Mars sidereal period	3	0	0	0	3
Mars synodic period	7	0	0	0	7
Jupiter sidereal period	7	0	0	0	7
Jupiter synodic period	4	0	0	0	4
Saturn sidereal period	8	0	0	0	8
Saturn synodic period	5	1	0	0	6
Total No.	81	193	100	102	476

Data

Year-terms (ABACBABA letter pattern)

Set No.	Set description	Set illustration	Set-sum
1.	1st (A) letter-set	16+17+ □ or [17]+18	51 or [68]
2.	1st (B) letter-set	7	7
3.	2nd (A) letter-set	18+19+ □ or [19]+19+20+21+22+23	142 or [161]
4.	Only (C) letter-set	24+25	49
5.	2nd (B) letter-set	25+25	50
6.	3rd (A) letter-set	26	26
7.	3rd (B) letter-set	26+7 or 27	33 or 53
8.	4th (A) letter-set	28	28

Table 5.B-1

Set No.	Set description	Set illustration	Set-sum
<u>Two-part letter-groups</u>			
9.	1st (AB) letter-group	51 or [68]+7	58 or [75]
10.	1st (BA) letter-group	7+142 or [161]	149 or [168]
11.	Only (AC) letter-group	142 or [161]+49	191 or [210]
12.	Only (CB) letter-group	49+50	99
13.	2nd (BA) letter-group	50+26	76
14.	2nd (AB) letter-group	26+33 or 53	59 or 79
15.	3rd (BA) letter-group	33 or 53+28	61 or 81
<u>Three-part letter-groups</u>			
16.	1st (ABA) letter-group	58 or [75]+142 or [161]	200 or [236]
17.	Only (BAC) letter-group	149 or [168]+49	198 or [217]
18.	Only (ACB) letter-group	191 or [210]+50	241 or [260]
19.	Only (CBA) letter-group	99+26	125
20.	Only (BAB) letter-group	76+33 or 53	109 or 129
21.	2nd (ABA) letter-group	59 or 79+28	87 or 107
<u>Four-part letter-groups</u>			
22.	Only (ABAC) letter-group	200 or [236]+49	249 or [285]
23.	Only (BACB) letter-group	198 or [217]+50	248 or [267]
24.	Only (ACBA) letter-group	241 or [260]+26	267 or [286]
25.	Only (CBAB) letter-group	125+33 or 53	158 or 178
26.	Only (BABA) letter-group	109 or 129+28	137 or 157
<u>Five-part letter-groups</u>			
27.	Only (AB[A]CB) letter-group	249 or [285]+50	299 or [335]
28.	Only (BA[C]BA) letter-group	248 or [267]+26	274 or [293]
29.	Only (AC[B]AB) letter-group	267 or [286]+33 or 53	300 or [339]
30.	Only (CB[A]BA) letter-group	158 or 178+28	186 or 206
<u>Six-part letter-groups</u>			
31.	Only (ABACBA) letter-group	299 or [335]+26	325 or [361]
32.	Only (BACBAB) letter-group	274 or [293]+33 or 53	307 or 327 or [326] or [346]
33.	Only (ACBABA) letter-group	300 or [339]+28	328 or [367]
<u>Seven-part letter-groups</u>			
34.	Only (ABA[C]BAB) letter-group	325 or [361]+33 or 53	358 or 378 or [394] or [414]
35.	Only (BAC[B]ABA) letter-group	307 or 327 or [326] or [346]+28	335 or 355 or [354] or [374]
<u>Subtotals and total</u>			
36.	All (A) letter-sets	51 or [68]+142 or [161]+26+28	247 or [283]
37.	All (B) letter-sets	7+50+33 or 53	90 or 110
38.	Total letter-sets	247 or [283]+90 or 110+49	386 or 406 or [422] or [442]
Set No.	Set-context	Close, near, or relaxed near accord	
1.	51 days	none	
	68 days	a close accord with the length of 2.5 mean draconic months (about 68.0306 days) a close accord with the length of 2.5 mean sidereal months (about 68.3042 days)	
2.	7 days	1/4th of a close accord with 1 mean draconic month (about 27.21222 days) 1/4th of a close accord with 1 mean sidereal month (about 27.32166 days) 1/52nd of a close accord with 1 computing year (364 days) 1/54th of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) 1/57th of a close accord with 1 mean synodic period of Jupiter (about 398.8842 days) 1/76th of a close accord with 1 18-synodic month year (about 531.5506 days) 1/117th of a close accord with 1 819-day cycle 1/619th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days) a close accord with the length of 1 7-day week	
3.	142 days	none	
	161 days	a close accord with the length of 23 7-day weeks a near accord with the length of 5.5 mean synodic months (about 162.4182 days) a shorter near accord with the length of 6 mean draconic months (about 163.2733 days) a shorter near accord with the length of 6 mean sidereal months (about 163.9300 days)	
4.	49 days	1/14th of a close accord with 1 mean sidereal period of Mars (about 686.9958 days) a close accord with the length of 7 7-day weeks	
5.	50 days	none	

Table 5.B-2

Set No.	Set-context	Close, near, or relaxed near accord
6.	26 days	1/10th of a close accord with 1 260-day calendar 1/14th of a close accord with 1 computing year (364 days) 1/30th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) 1/414th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 2 13-day cycles a near accord with the length of 1 mean draconic month (about 27.21222 days) a near accord with the length of 1 mean sidereal month (about 27.32166 days)
7.	33 days 53 days	none 1/11th of a close accord with 1 mean synodic period of Venus (about 583.9217 days) a near accord with the length of 2 mean draconic months (about 54.4244 days) a near accord with the length of 2 mean sidereal months (about 54.6433 days)
8.	28 days	1/8th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) 1/13th of a close accord with 1 computing year (364 days) 1/19th of a close accord with 1 18-synodic month year (about 531.5506 days) a close accord with the length of 4 7-day weeks a close accord with the length of 1 mean draconic month (about 27.21222 days) a close accord with the length of 1 mean sidereal month (about 27.32166 days) a near accord with the length of 1 mean synodic month (about 29.53059 days)
9.	58 days 75 days	1/2 of a close accord with 1 mean synodic period of Mercury (about 115.8775 days) a near accord with the length of 2 mean synodic months (about 59.0612 days) 1/3rd of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) a near accord with the length of 2.5 mean synodic months (about 73.8265 days)
10.	149 days 168 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) a close accord with the length of 24 7-day weeks
11.	191 days 210 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) a close accord with the length of 30 7-day weeks a close accord with the length of 7 30-day cycles
12.	99 days	a close accord with the length of 11 9-day cycles
13.	76 days	1/7th of a close accord with 1 18-synodic month year (about 531.5506 days) 1/57th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days) a longer near accord with the length of 2.5 mean synodic months (about 73.8265 days)
14.	59 days 79 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) a shorter near accord with the length of 3 mean draconic months (about 81.6367 days) a shorter near accord with the length of 3 mean sidereal months (about 81.9650 days)
15.	61 days 81 days	a near accord with the length of 2 mean synodic months (about 59.0612 days) a close accord with the length of 9 9-day cycles a close accord with the length of 3 mean draconic months (about 81.6367 days) a close accord with the length of 3 mean sidereal months (about 81.9650 days)
16.	200 days 236 days	a close accord with the length of 10 20-day cycles a close accord with the length of 8 mean synodic months (about 236.2447 days)
17.	198 days 217 days	a close accord with the length of 22 9-day cycles a close accord with the length of 31 7-day weeks a close accord with the length of 8 mean draconic months (about 217.6978 days) a near accord with the length of 8 mean sidereal months (about 218.5733 days) a shorter near accord with the length of 2.5 mean sidereal periods of Mercury (about 219.9235 days)
18.	241 days 260 days	none 1/3rd of a close accord with 1 mean synodic period of Mars (about 779.9365 days) a close accord with the length of 20 13-day cycles a close accord with the length of 13 20-day cycles a close accord with the length of 1 260-day calendar a close accord with the length of 9.5 mean sidereal months (about 259.5558 days) a near accord with the length of 9.5 mean draconic months (about 258.5161 days)

Table 5.B-3

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
19.	125 days	a longer near accord with the length of 4.5 mean draconic months (about 122.4550 days) a longer near accord with the length of 4.5 mean sidereal months (about 122.9475 days)
20.	109 days	a close accord with the length of 4 mean draconic months (about 108.8489 days) a close accord with the length of 4 mean sidereal months (about 109.2866 days)
	129 days	a shorter near accord with the length of 1.5 mean sidereal periods of Mercury (about 131.9541 days)
21.	87 days	a close accord with the length of 1 mean sidereal period of Mercury (about 87.9694 days) a near accord with the length of 3 mean synodic months (about 88.5918 days)
	107 days	a near accord with the length of 4 mean draconic months (about 108.8489 days) a shorter near accord with the length of 4 mean sidereal months (about 109.2866 days)
22.	249 days	a shorter near accord with the length of 8.5 mean synodic months (about 251.0100 days)
	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)
23.	248 days	a longer near accord with the length of 9 mean sidereal months (about 245.8949 days)
	267 days	a near accord with the length of 9 mean synodic months (about 265.7753 days)
24.	267 days	(see above)
	286 days	a close accord with the length of 22 13-day cycles
25.	158 days	none
	178 days	1/2 of a close accord with the length of 1 13-sidereal month year (about 355.1816 days) a close accord with the length of 6.5 mean sidereal months (about 177.5908 days) a close accord with the length of 6 mean synodic months (about 177.1835 days) a close accord with the length of 1 6-synodic month semester (about 177.1835 days) a near accord with the length of 6.5 mean draconic months (about 176.8794 days)
26.	137 days	a close accord with the length of 5 mean draconic months (about 136.0611 days) a close accord with the length of 5 mean sidereal months (about 136.6083 days)
	157 days	none
27.	299 days	1/36th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 23 13-day cycles a close accord with the length of 11 mean draconic months (about 299.3344 days) a near accord with the length of 11 mean sidereal months (about 300.5383 days)
	335 days	a shorter near accord with the length of 1.5 mean sidereal periods of Venus (about 337.0517 days)
28.	274 days	a close accord with the length of 10 mean sidereal months (about 273.2166 days) a near accord with the length of 10 mean draconic months (about 272.1222 days)
	293 days	a shorter near accord with the length of 10 mean synodic months (about 295.3059 days)
29.	300 days	a close accord with the length of 15 20-day cycles a close accord with the length of 10 30-day cycles a close accord with the length of 11 mean draconic months (about 299.3344 days) a close accord with the length of 11 mean sidereal months (about 300.5383 days)
	339 days	a close accord with the length of 11.5 mean synodic months (about 339.6018 days) a near accord with the length of 12.5 mean draconic months (about 340.1528 days) a near accord with the length of 1.5 mean sidereal periods of Venus (about 337.0517 days) a shorter near accord with the length of 12.5 mean sidereal months (about 341.5208 days)
30.	186 days	none
	206 days	a close accord with the length of 7 mean synodic months (about 206.7141 days) a near accord with the length of 7.5 mean draconic months (about 204.0917 days) a near accord with the length of 7.5 mean sidereal months (about 204.9125 days)
31.	325 days	a close accord with the length of 25 13-day cycles a close accord with the length of 11 mean synodic months (about 324.8365 days) a near accord with the length of 12 mean draconic months (about 326.5466 days) a shorter near accord with the length of 12 mean sidereal months (about 327.8599 days)
	361 days	1/12th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days)
32.	307 days	a close accord with the length of 3.5 mean sidereal periods of Mercury (about 307.8929 days)
	327 days	a close accord with the length of 12 mean draconic months (about 326.5466 days) a close accord with the length of 12 mean sidereal months (about 327.8599 days) a longer near accord with the length of 11 mean synodic months (about 324.8365 days)
	326 days	a close accord with the length of 12 mean draconic months (about 326.5466 days) a near accord with the length of 12 mean sidereal months (about 327.8599 days) a near accord with the length of 11 mean synodic months (about 324.8365 days)

Table 5.B-4

Set No.	Set-context	Close, near, or relaxed near accord
32.	346 days	a close accord with the length of 1 mean draconic year (about 346.6201 days) a near accord with the length of 3 mean synodic periods of Mercury (about 347.6326 days)
33.	328 days	a close accord with the length of 12 mean sidereal months (about 327.8599 days) a near accord with the length of 12 mean draconic months (about 326.5466 days)
	367 days	a close accord with the length of 13.5 mean draconic months (about 367.3650 days) a near accord with the length of 13.5 mean sidereal months (about 368.8424 days) a close accord with the length of 1 mean tropical year (about 365.2422 days) a near accord with the length of 1 mean sidereal year (about 365.2564 days) a shorter near accord with the length of 12.5 mean synodic months (about 369.1324 days)
34.	358 days	a longer near accord with the length of 13 mean sidereal months (about 355.1816 days) a longer near accord with the length of 1 13-sidereal month year (about 355.1816 days)
	378 days	a close accord with the length of 54 7-day weeks a close accord with the length of 42 9-day cycles a close accord with the length of 1 mean synodic period of Saturn (about 378.0921 days) a shorter near accord with the length of 14 mean draconic months (about 380.9711 days)
	394 days	a close accord with the length of 14.5 mean draconic month (about 394.5772 days) a near accord with the length of 4.5 mean sidereal periods of Mercury (about 395.8623 days) a shorter near accord with the length of 14.5 mean sidereal months (about 396.1641 days)
	414 days	1/26th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 46 9-day cycles a close accord with the length of 14 mean synodic months (about 413.4283 days)
35.	335 days	(see above)
	355 days	a close accord with the length of 13 mean sidereal months (about 355.1816 days) a close accord with the length of 12 mean synodic months (about 354.3671 days) a close accord with the length of 1 13-sidereal month year (about 355.1816 days) a close accord with the length of 2 6-synodic month semesters (about 354.3671 days) a close accord with the length of 1 12-synodic month year (about 354.3671 days) a near accord with the length of 13 mean draconic months (about 353.7589 days)
	354 days	a close accord with the length of 13 mean draconic months (about 353.7589 days) a close accord with the length of 12 mean synodic months (about 354.3671 days) a close accord with the length of 2 6-synodic month semesters (about 354.3671 days) a close accord with the length of 1 12-synodic month year (about 354.3671 days) a near accord with the length of 13 mean sidereal months (about 355.1816 days) a near accord with the length of 1 13-sidereal month year (about 355.1816 days) a longer near accord with the length of 4 mean sidereal periods of Mercury (about 351.8776 days)
	374 days	none
36.	247 days	a close accord with the length of 19 13-day cycles a near accord with the length of 9 mean sidereal months (about 245.8949 days) a longer near accord with the length of 9 mean draconic months (about 244.9100 days)
	283 days	a shorter near accord with the length of 10.5 mean draconic months (about 285.7283 days) a longer near accord with the length of 9.5 mean synodic months (about 280.5406 days)
37.	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)
	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)
38.	386 days	a longer near accord with the length of 13 mean synodic months (about 383.8977 days)
	406 days	a close accord with the length of 58 7-day weeks a close accord with the length of 3.5 mean synodic periods of Mercury (about 405.5714 days) a shorter near accord with the length of 15 mean draconic months (about 408.1833 days)
	422 days	a close accord with the length of 15.5 mean draconic months (about 421.7894 days) a near accord with the length of 15.5 mean sidereal months (about 423.4857 days)
	442 days	a close accord with the length of 34 13-day cycles a close accord with the length of 15 mean synodic months (about 442.9589 days) a longer near accord with the length of 5 mean sidereal periods of Mercury (about 439.8470 days)

Table 5.B-5

Time-terms (DH letter pattern)

Set No.	Set description	Set illustration	Set-sum
1.	Only (D) letter-set	16	16
2.	Only (H) letter-set	17+ □ or [17]+18+7+18+19+ □ or [19]+19+20+ 21+22+23+24+25+25+25+26+26+7 or 27+28	370 or 390 or [406] or [426]
3.	Total letter-sets	16+370 or 390 or [406] or [426]	386 or 406 or [422] or [442]
Set No.	Set-context	Close, near, or relaxed near accord	
1.	16 days	1/14th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days)	
2.	370 days	a close accord with the length of 12.5 mean synodic months (about 369.1324 days) a near accord with the length of 13.5 mean sidereal months (about 368.8424 days) a longer near accord with the length of 13.5 mean draconic months (about 367.3650 days)	
	390 days	1/2 of a close accord with 1 mean synodic period of Mars (about 779.9365 days) a close accord with the length of 30 13-day cycles a close accord with the length of 13 30-day cycles a close accord with the length of 1.5 260-day calendars	
	406 days	(see above)	
	426 days	a shorter near accord with the length of 14.5 mean synodic months (about 428.1936 days) a longer near accord with the length of 15.5 mean sidereal months (about 423.4857 days)	
3.	386 days	(see above)	
	406 days	(see above)	
	422 days	(see above)	
	442 days	(see above)	

Express number-terms (KMCLKMCLK letter pattern)

Set No.	Set description	Set illustration	Set-sum
1.	1st (K) letter-set	16+17	33
2.	1st (M) letter-set	□ or [17]	□ or [17]
3.	2nd (K) letter-set	18	18
4.	1st (L) letter-set	7	7
5.	3rd (K) letter-set	18+19	37
6.	2nd (M) letter-set	□ or [19]	□ or [19]
7.	4th (K) letter-set	19+20+21+22+23+24+25	154
8.	2nd (L) letter-set	25+25	50
9.	5th (K) letter-set	26+26+7 or 27+28	87 or 107
<u>Two-part letter-groups</u>			
10.	1st (KM) letter-group	33+ □ or [17]	33 or [50]
11.	1st (MK) letter-group	□ or [17]+18	18 or [35]
12.	1st (KL) letter-group	18+7	25
13.	1st (LK) letter-group	7+37	44
14.	2nd (KM) letter-group	37+ □ or [19]	37 or [56]
15.	2nd (MK) letter-group	□ or [19]+154	154 or [173]
16.	2nd (KL) letter-group	154+50	204
17.	2nd (LK) letter-group	50+87 or 107	137 or 157
<u>Three-part letter-groups</u>			
18.	1st (KMK) letter-group	33 or [50]+18	51 or [68]
19.	1st (MKL) letter-group	18 or [35]+7	25 or [42]
20.	1st (KLK) letter-group	25+37	62
21.	Only (LKM) letter-group	44+ □ or [19]	44 or [63]
22.	2nd (KMK) letter-group	37 or [56]+154	191 or [210]
23.	2nd (MKL) letter-group	154 or [173]+50	204 or [223]
24.	2nd (KLK) letter-group	204+87 or 107	291 or 311
<u>Four-part letter-groups</u>			
25.	1st (KMKL) letter-group	51 or [68]+7	58 or [75]
26.	1st (MKLK) letter-group	25 or [42]+37	62 or [79]
27.	Only (KLKM) letter-group	62+ □ or [19]	62 or [81]
28.	Only (LKMK) letter-group	44 or [63]+154	198 or [217]

Table 5.B-6

Set No.	Set description	Set illustration	Set-sum
29.	2nd (KMKL) letter-group	191 or [210]+50	241 or [260]
30.	2nd (MKLK) letter-group	204 or [223]+87 or 107	291 or 311 or [310] or [330]
<u>Five-part letter-groups</u>			
31.	1st (KM[K]LK) letter-group	58 or [75]+37	95 or [112]
32.	Only (MK[L]KM) letter-group	62 or [79]+ □ or [19]	62 or [98]
33.	Only (KL[K]MK) letter-group	62 or [81]+154	216 or [235]
34.	Only (LK[M]KL) letter-group	198 or [217]+50	248 or [267]
35.	2nd (KM[K]LK) letter-group	241 or [260]+87 or 107	328 or 348 or [347] or [367]
<u>Six-part letter-groups</u>			
36.	Only (KMCLKM) letter-group	95 or [112]+ □ or [19]	95 or [131]
37.	Only (MKCLKM) letter-group	62 or [98]+154	216 or [252]
38.	Only (KLCLKL) letter-group	216 or [235]+50	266 or [285]
39.	Only (LKMCLK) letter-group	248 or [267]+87 or 107	335 or 355 or [354] or [374]
<u>Seven-part letter-groups</u>			
40.	Only (KMK[L]KMK) letter-group	95 or [131]+154	249 or [285]
41.	Only (MKL[K]MKL) letter-group	216 or [252]+50	266 or [302]
42.	Only (KLK[M]KLK) letter-group	266 or [285]+87 or 107	353 or 373 or [372] or [392]
<u>Eight-part letter-groups</u>			
43.	Only (KMCLKMKL) letter-group	249 or [285]+50	299 or [335]
44.	Only (MKCLKMKL) letter-group	266 or [302]+87 or 107	353 or 373 or [389] or [409]
<u>Subtotals and total</u>			
45.	All (K) letter-sets	33+18+37+154+87 or 107	329 or 349
46.	All (L) letter-sets	7+50	57
47.	All (M) letter-sets	□ or [17]+ □ or [19]	□ or [36]
48.	Total letter-sets	329 or 349+57+ □ or [36]	386 or 406 or [422] or [442]

Set No.	Set-context	Close, near, or relaxed near accord
1.	33 days	(see above)
2.	17 days	none
3.	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
4.	7 days	(see above)
5.	37 days	none
6.	19 days	1/21st of a close accord with 1 mean synodic period of Jupiter (about 398.8842 days) 1/28th of a close accord with 1 18-synodic month year (about 531.5506 days) 1/41st of a close accord with 1 mean synodic period of Mars (about 779.9365 days) 1/228th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days)
7.	154 days	a close accord with the length of 22 7-day weeks
8.	50 days	(see above)
9.	87 days	(see above)
	107 days	(see above)
10.	33 days	(see above)
	50 days	(see above)
11.	18 days	(see above)
	35 days	a close accord with the length of 5 7-day weeks
12.	25 days	1/9th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) a shorter near accord with the length of 1 mean draconic month (about 27.21222 days) a shorter near accord with the length of 1 mean sidereal month (about 27.32166 days)
13.	44 days	1/2 a close accord with 1 mean sidereal period of Mercury (about 87.9694 days) a close accord with the length of 1.5 mean synodic months (about 44.2959 days)
14.	37 days	(see above)
	56 days	1/4th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) a close accord with the length of 8 7-day weeks a near accord with the length of 2 mean draconic months (about 54.4244 days) a near accord with the length of 2 mean sidereal months (about 54.6433 days)

Table 5.B-7

Set No.	Set-context	Close, near, or relaxed near accord
15.	154 days 173 days	(see above) 1/2 of a close accord with 1 mean draconic year (about 346.6201 days) a close accord with the length of 1.5 mean synodic periods of Mercury (about 173.8163 days) a shorter near accord with the length of 2 mean sidereal periods of Mercury (about 175.9388 days)
16.	204 days	a close accord with the length of 7.5 mean draconic months (about 204.0917 days) a close accord with the length of 7.5 mean sidereal months (about 204.9125 days) a shorter near accord with the length of 7 mean synodic months (about 206.7141 days)
17.	137 days 157 days	(see above) (see above)
18.	51 days 68 days	(see above) (see above)
19.	25 days 42 days	(see above) 1/9th of a close accord with 1 mean synodic period of Saturn (about 378.0921 days) a close accord with the length of 6 7-day weeks
20.	62 days	a longer near accord with the length of 2 mean synodic months (about 59.0612 days)
21.	44 days 63 days	(see above) 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
22.	191 days 210 days	(see above) (see above)
23.	204 days 223 days	(see above) a near accord with the length of 7.5 mean synodic months (about 221.4794 days) a near accord with the length of 1 mean sidereal period of Venus (about 224.7012 days)
24.	291 days 311 days	a near accord with the length of 2.5 mean synodic periods of Mercury (about 289.6939 days) a close accord with the length of 10.5 mean synodic months (about 310.0712 days) a near accord with the length of 11.5 mean draconic months (about 312.9405 days)
25.	58 days 75 days	(see above) (see above)
26.	62 days 79 days	(see above) (see above)
27.	62 days 81 days	(see above) (see above)
28.	198 days 217 days	(see above) (see above)
29.	241 days 260 days	(see above) (see above)
30.	291 days 311 days 310 days 330 days	(see above) (see above) a close accord with the length of 10.5 mean synodic months (about 310.0712 days) a longer near accord with the length of 3.5 mean sidereal periods of Mercury (about 307.8929 days) a close accord with the length of 11 30-day cycles a longer near accord with the length of 12 mean sidereal months (about 327.8599 days)
31.	95 days 112 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) 1/2 of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) a close accord with the length of 16 7-day weeks a longer near accord with the length of 4 mean sidereal months (about 109.2866 days)
32.	62 days 98 days	(see above) 1/7th of a close accord with 1 mean sidereal period of Mars (about 686.9958 days) a close accord with the length of 14 7-day weeks a longer near accord with the length of 3.5 mean draconic months (about 95.2428 days) a longer near accord with the length of 3.5 mean sidereal months (about 95.6258 days)
33.	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)

Table 5.B-8

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
33.	235 days	a near accord with the length of 8 mean synodic months (about 236.2447 days) a longer near accord with the length of 8.5 mean sidereal months (about 232.2341 days)
34.	248 days 267 days	(see above) (see above)
35.	328 days 348 days	(see above) a close accord with the length of 3 mean synodic periods of Mercury (about 347.6326 days) a near accord with the length of 1 mean draconic year (about 346.6201 days)
	347 days	a close accord with the length of 3 mean synodic periods of Mercury (about 347.6326 days) a close accord with the length of 1 mean draconic year (about 346.6201 days)
	367 days	(see above)
36.	95 days 131 days	(see above) a close accord with the length of 1.5 mean sidereal periods of Mercury (about 131.9541 days) a near accord with the length of 4.5 mean synodic months (about 132.8877 days)
37.	216 days 252 days	(see above) a close accord with the length of 36 7-day weeks a close accord with the length of 28 9-day cycles a close accord with the length of 8.5 mean synodic months (about 251.0100 days)
38.	266 days	1/2 of a close accord with 1 18-synodic month year (about 531.5506 days) a close accord with the length of 38 7-day weeks a close accord with the length of 9 mean synodic months (about 265.7753 days) a close accord with the length of 1.5 6-synodic month semesters (about 265.7753 days) a longer near accord with the length of 3 mean sidereal periods of Mercury (about 263.9082 days)
	285 days	(see above)
39.	335 days 355 days 354 days 374 days	(see above) (see above) (see above) (see above)
40.	249 days 285 days	(see above) (see above)
41.	266 days 302 days	(see above) a near accord with the length of 11 mean sidereal months (about 300.5383 days) a longer near accord with the length of 11 mean draconic months (about 299.3344 days)
42.	353 days	a close accord with the length of 13 mean draconic months (about 353.7589 days) a near accord with the length of 12 mean synodic months (about 354.3671 days) a near accord with the length of 1 12-synodic month year (about 354.3671 days) a near accord with the length of 2 6-synodic month semesters (about 354.3671 days) a near accord with the length of 4 mean sidereal periods of Mercury (about 351.8776 days) a shorter near accord with the length of 13 mean sidereal months (about 355.1816 days) a shorter near accord with the length of 1 13-sidereal month year (about 355.1816 days)
	373 days	none
	372 days	a longer near accord with the length of 12.5 mean synodic months (about 369.1324 days)
	392 days	a close accord with the length of 56 7-day weeks a shorter near accord with the length of 14.5 mean draconic months (about 394.5772 days)
43.	299 days 335 days	(see above) (see above)
44.	353 days 373 days 389 days 409 days	(see above) (see above) none a close accord with the length of 15 mean draconic months (about 408.1833 days) a close accord with the length of 15 mean sidereal months (about 409.8249 days)
45.	329 days	a close accord with the length of 47 7-day weeks a near accord with the length of 12 mean sidereal months (about 327.8599 days) a longer near accord with the length of 12 mean draconic months (about 326.5466 days)
	349 days	a shorter near accord with the length of 4 mean sidereal periods of Mercury (about 351.8766 days) a longer near accord with the length of 3 mean synodic periods of Mercury (about 347.6326 days) a longer near accord with the length of 1 mean draconic year (about 346.6201 days)
46.	57 days	1/7th of a close accord with 1 mean synodic period of Jupiter (about 398.8842 days) 1/76th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days)

Table 5.B-9

Set No.	Set-context	Close, near, or relaxed near accord
46.	57 days	a shorter near accord with the length of 2 mean synodic months (about 59.0612 days) a longer near accord with the length of 2 mean draconic months (about 54.4244 days) a longer near accord with the length of 2 mean sidereal months (about 54.6433 days)
47.	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
48.	386 days	(see above)
	406 days	(see above)
	422 days	(see above)
	442 days	(see above)

Narrative-links (QRQRQSRQR)

Set No.	Set description	Set illustration	Set-sums
1.	1st (Q) letter-set	16+17+ □ or [17]+18+7	58 or [75]
2.	1st (R) letter-set	18	18
3.	2nd (Q) letter-set	19+ □ or [19]	19 or [38]
4.	2nd (R) letter-set	19	19
5.	3rd (Q) letter-set	20+21	41
6.	3rd (R) letter-set	22	22
7.	Only (S) letter-set	23+24+25	72
8.	4th (R) letter-set	25	25
9.	4th (Q) letter-set	25+26	51
10.	5th (R) letter-set	26+7 or 27+28	61 or 81
	<u>Two-part letter-groups</u>		
11.	1st (QR) letter-group	58 or [75]+18	76 or [93]
12.	1st (RQ) letter-group	18+19 or [38]	37 or [56]
13.	2nd (QR) letter-group	19 or [38]+19	38 or [57]
14.	2nd (RQ) letter-group	19+41	60
15.	3rd (QR) letter-group	41+22	63
16.	Only (RS) letter-group	22+72	94
17.	Only (SR) letter-group	72+25	97
18.	3rd (RQ) letter-group	25+51	76
19.	4th (QR) letter-group	51+61 or 81	112 or 132
	<u>Three-part letter-groups</u>		
20.	1st (QRQ) letter-group	76 or [93]+19 or [38]	95 or [131]
21.	1st (RQR) letter-group	37 or [56]+19	56 or [75]
22.	2nd (QRQ) letter-group	38 or [57]+41	79 or [98]
23.	2nd (RQR) letter-group	60+22	82
24.	Only (QRS) letter-group	63+72	135
25.	Only (RSR) letter-group	94+25	119
26.	Only (SRQ) letter-group	97+51	148
27.	3rd (RQR) letter-group	76+61 or 81	137 or 157
	<u>Four-part letter-groups</u>		
28.	1st (QRQR) letter-group	95 or [131]+19	114 or [150]
29.	Only (RQRQ) letter-group	56 or [75]+41	97 or [116]
30.	2nd (QRQR) letter-group	79 or [98]+22	101 or [120]
31.	Only (RQRS) letter-group	82+72	154
32.	Only (QRSR) letter-group	135+25	160
33.	Only (RSRQ) letter-group	119+51	170
34.	Only (SRQR) letter-group	148+61 or 81	209 or 229
	<u>Five-part letter-groups</u>		
35.	Only (QR[Q]RQ) letter-group	114 or [150]+41	155 or [191]
36.	Only (RQ[R]QR) letter-group	97 or [116]+22	119 or [138]
37.	Only (QR[Q]RS) letter-group	101 or [120]+72	173 or [192]
38.	Only (RQ[R]SR) letter-group	154+25	179
39.	Only (QR[S]RQ) letter-group	160+51	211
40.	Only (RS[R]QR) letter-group	170+61 or 81	231 or 251

Table 5.B-10

Set No.	Set description	Set illustration	Set-sums
<u>Six-part letter-groups</u>			
41.	Only (QRQRQR) letter-group	155 or [191]+22	177 or [213]
42.	Only (RQRQRS) letter-group	119 or [138]+72	191 or [210]
43.	Only (QRQRSR) letter-group	173 or [192]+25	198 or [217]
44.	Only (RQRSRQ) letter-group	179+51	230
45.	Only (QRSRQR) letter-group	211+61 or 81	272 or 292
<u>Seven-part letter-groups</u>			
46.	Only (QRQ[R]QRS) letter-group	177 or [213]+72	249 or [285]
47.	Only (RQR[Q]RSR) letter-group	191 or [210]+25	216 or [235]
48.	Only (QRQ[R]SRQ) letter-group	198 or [217]+51	249 or [268]
49.	Only (RQR[S]RQR) letter-group	230+61 or 81	291 or 311
<u>Eight-part letter-groups</u>			
50.	Only (QRQRQSR) letter-group	249 or [285]+25	274 or [310]
51.	Only (RQRQSRQ) letter-group	216 or [235]+51	267 or [286]
52.	Only (QRQRSRQR) letter-group	249 or [268]+61 or 81	310 or 330 or [329] or [349]
<u>Nine-part letter-groups</u>			
53.	Only (QRQR[Q]RSRQ) letter-group	274 or [310]+51	325 or [361]
54.	Only (RQRQ[R]SRQR) letter-group	267 or [286]+61 or 81	328 or 348 or [347] or [367]
<u>Subtotals and total</u>			
55.	All (Q) letter-sets	58 or [75]+19 or [38]+41+51	169 or [205]
54.	All (R) letter-sets	18+19+22+25+61 or 81	145 or 165
56.	Total letter-sets	169 or [205]+145 or 165+72	386 or 406 or [422] or [442]

Set No.	Set-context	Close, near, or relaxed near accord
1.	58 days	(see above)
	75 days	(see above)
2.	18 days	(see above)
3.	19 days	(see above)
	38 days	1/14th of a close accord with 1 18-synodic month year (about 531.5506 days) 1/114th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days) a shorter near accord with the length of 1.5 mean draconic months (about 40.8183 days) a shorter near accord with the length of 1.5 mean sidereal months (about 40.9825 days)
4.	19 days	(see above)
5.	41 days	1/19th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) a close accord with the length of 1.5 mean draconic months (about 40.8183 days) a close accord with the length of 1.5 mean sidereal months (about 40.9825 days)
6.	22 days	1/4th of a close accord with 1 mean sidereal period of Mercury (about 87.9694 days)
7.	72 days	1/5th of a close accord with 1 Long Count tun (360 days) a close accord with the length of 8 9-day cycles a near accord with the length of 2.5 mean synodic months (about 73.8265 days)
8.	25 days	(see above)
9.	51 days	(see above)
10.	61 days	(see above)
	81 days	(see above)
11.	76 days	(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)
12.	37 days	(see above)
	56 days	(see above)
13.	38 days	(see above)
	57 days	(see above)
14.	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)
15.	63 days	(see above)

Table 5.B-11

Set No.	Set-context	Close, near, or relaxed near accord
16.	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)
17.	97 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)
18.	76 days	(see above)
19.	112 days 132 days	(see above) a close accord with the length of 4.5 mean synodic months (about 132.8877 days) a close accord with the length of 1.5 mean sidereal periods of Mercury (about 131.9541 days)
20.	95 days 131 days	(see above) (see above)
21.	56 days 75 days	(see above) (see above)
22.	79 days 98 days	(see above) (see above)
23.	82 days	a close accord with the length of 3 mean draconic months (about 81.6367 days) a close accord with the length of 3 mean sidereal months (about 81.9650 days)
24.	135 days	a close accord with the length of 15 9-day cycles a near accord with the length of 5 mean draconic months (about 136.0611 days) a near accord with the length of 5 mean sidereal months (about 136.6083 days) a longer near accord with the length of 4.5 mean synodic months (about 132.8877 days)
25.	119 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)
26.	148 days	a close accord with the length of 5 mean synodic months (about 147.6530 days) a near accord with the length of 5.5 mean draconic months (about 149.6672 days) a shorter near accord with the length of 5.5 mean sidereal months (about 150.2691 days)
27.	137 days 157 days	(see above) (see above)
28.	114 days 150 days	1/38th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days) a near accord with the length of 1 mean synodic period of Mercury (about 115.8775 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)
29.	97 days 116 days	(see above) a close accord with the length of 1 mean synodic period of Mercury (about 115.8775 days) a shorter near accord with the length of 4 mean synodic months (about 118.1224 days)
30.	101 days 120 days	a shorter near accord with the length of 3.5 mean synodic months (about 103.3571 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 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)
31.	154 days	(see above)
32.	160 days	a close accord with the length of 8 20-day cycles a shorter near accord with the length of 5.5 mean synodic months (about 162.4182 days)
33.	170 days	none
34.	209 days 229 days	a longer near accord with the length of 7 mean synodic months (about 206.7141 days) 1/3rd of a close accord with 1 mean sidereal period of Mars (about 686.9958 days) a shorter near accord with the length of 8.5 mean draconic months (about 231.3039 days) a shorter near accord with the length of 2 mean synodic periods of Mercury (about 231.7551 days)
35.	155 days 191 days	none (see above)
36.	119 days 138 days	(see above) 1/78th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a near accord with the length of 5 mean draconic months (about 136.0611 days) a near accord with the length of 5 mean sidereal months (about 136.6083 days)

Table 5.B-12

Set No.	Set-context	Close, near, or relaxed near accord
37.	173 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)
	179 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 near accord with the length of 1 6-synodic month semester (about 177.1835 days) a longer near accord with the length of 6.5 mean draconic months (about 176.8794 days)
39.	211 days	none
40.	231 days	a close accord with the length of 33 7-day weeks a close accord with the length of 8.5 mean draconic months (about 231.3039 days) a close accord with the length of 2 mean synodic periods of Mercury (about 231.7551 days) a near accord with the length of 8.5 mean sidereal months (about 232.2341 days)
	251 days	a close accord with the length of 8.5 mean synodic months (about 251.0100 days)
	177 days	1/2 of a close accord with 1 12-synodic month year (about 354.3671 days) 1/3rd of a close accord with 1 18-synodic month year (about 531.5506 days) a close accord with the length of 6.5 mean draconic months (about 176.8794 days) a close accord with the length of 6.5 mean sidereal months (about 177.5908 days) a close accord with the length of 6 mean synodic months (about 177.1835 days) a close accord with the length of 1 6-synodic month semester (about 177.1835 days) a near accord with the length of 2 mean sidereal period of Mercury (about 175.9388 days)
42.	213 days	none
	191 days	(see above)
	210 days	(see above)
43.	198 days	(see above)
	217 days	(see above)
44.	230 days	a near accord with the length of 8.5 mean draconic months (about 231.3039 days) a near accord with the length of 2 mean synodic periods of Mercury (about 231.7551 days) a shorter near accord with the length of 8.5 mean sidereal months (about 232.2341 days)
	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)
	292 days	1/2 of a close accord with 1 mean synodic period of Venus (about 583.9217 days) a longer near accord with the length of 2.5 mean synodic periods of Mercury (about 289.6939 days)
46.	249 days	(see above)
	285 days	(see above)
47.	216 days	(see above)
	235 days	(see above)
48.	249 days	(see above)
	268 days	a longer near accord with the length of 9 mean synodic months (about 265.7753 days) a longer near accord with the length of 1.5 6-synodic month semester (about 265.7753 days)
49.	291 days	(see above)
	311 days	(see above)
50.	274 days	(see above)
	310 days	(see above)
51.	267 days	(see above)
	286 days	(see above)
52.	310 days	(see above)
	330 days	(see above)
	329 days	(see above)
	349 days	(see above)
53.	325 days	(see above)
	361 days	(see above)
54.	328 days	(see above)
	348 days	(see above)
	347 days	(see above)
	367 days	(see above)

Set No.	Set-context	Close, near, or relaxed near accord
55.	169 days	a close accord with the length of 13 13-day cycles
	205 days	a close accord with the length of 7.5 mean draconic months (about 204.0917 days)
		a close accord with the length of 7.5 mean sidereal months (about 204.9125 days)
		a near accord with the length of 7 mean synodic months (about 206.7141 days)
56.	145 days	a shorter near accord with the length of 5 mean synodic months (about 147.6530 days)
	165 days	a near accord with the length of 6 mean draconic months (about 163.2733 days)
		a near accord with the length of 6 mean sidereal months (about 163.9300 days)
		a longer near accord with the length of 5.5 mean synodic months (about 162.4182 days)
57.	386 days	(see above)
	406 days	(see above)
	422 days	(see above)
	442 days	(see above)

Formal structural categories (*ACDADADAD* letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	1st (<i>A</i>) letter-set	16+17	33
2.	Only (<i>C</i>) letter-set	18	18
3.	1st (<i>D</i>) letter-set	18	18
4.	2nd (<i>A</i>) letter-set	19	19
5.	2nd (<i>D</i>) letter-set	19	19
6.	3rd (<i>A</i>) letter-set	20+21	41
7.	3rd (<i>D</i>) letter-set	22+25	47
<u>Alternative classifications of the temporal-expression in 3 Nephi 5:8</u>			
<i>Alternate 1: A formal "within-year(s)" expression</i>			
8.	4th (<i>A</i>) letter-set: <i>Alt. 1</i>	25+26	51
<i>Alternate 2: An informal "stated-time-relation" expression</i>			
9.	4th (<i>A</i>) letter-set: <i>Alt. 2</i>	26	26
10.	4th (<i>D</i>) letter-set	26+7 or 27+28	61 or 81
<u>Two-part letter-groups</u>			
11.	Only (<i>AC</i>) letter-group	33+18	51
12.	Only (<i>CD</i>) letter-group	18+18	36
13.	1st (<i>DA</i>) letter-group	18+19	37
14.	1st (<i>AD</i>) letter-group	19+19	38
15.	2nd (<i>DA</i>) letter-group	19+41	60
16.	2nd (<i>AD</i>) letter-group	41+47	88
17.	3rd (<i>DA</i>) letter-group: <i>Alt. 1</i>	47+51	98
18.	3rd (<i>DA</i>) letter-group: <i>Alt. 2</i>	47+26	73
19.	3rd (<i>AD</i>) letter-group: <i>Alt. 1</i>	51+61 or 81	112 or 132
20.	3rd (<i>AD</i>) letter-group: <i>Alt. 2</i>	26+61 or 81	87 or 107
<u>Three-part letter-groups</u>			
21.	Only (<i>ACD</i>) letter-group	51+18	69
22.	Only (<i>CDA</i>) letter-group	36+19	55
23.	1st (<i>DAD</i>) letter-group	37+19	56
24.	1st (<i>ADA</i>) letter-group	38+41	79
25.	2nd (<i>DAD</i>) letter-group	60+47	107
26.	2nd (<i>ADA</i>) letter-group: <i>Alt. 1</i>	88+51	139
27.	2nd (<i>ADA</i>) letter-group: <i>Alt. 2</i>	88+26	114
28.	3rd (<i>DAD</i>) letter-group: <i>Alt. 1</i>	98+61 or 81	159 or 179
29.	3rd (<i>DAD</i>) letter-group: <i>Alt. 2</i>	73+61 or 81	134 or 154
<u>Four-part letter-groups</u>			
30.	Only (<i>ACDA</i>) letter-group	69+19	88
31.	Only (<i>CDAD</i>) letter-group	55+19	74
32.	1st (<i>DADA</i>) letter-group	56+41	97
33.	1st (<i>ADAD</i>) letter-group	79+47	126
34.	2nd (<i>DADA</i>) letter-group: <i>Alt. 1</i>	107+51	158
35.	2nd (<i>DADA</i>) letter-group: <i>Alt. 2</i>	107+26	133

Set No.	Set description	Set illustration	Set-sums
36.	2nd (ADAD) letter-group: <i>Alt. 1</i>	139+61 or 81	200 or 220
37.	2nd (ADAD) letter-group: <i>Alt. 2</i>	114+61 or 81	175 or 195
	<u>Five-part letter-groups</u>		
38.	Only (AC[D]AD) letter-group	88+19	107
39.	Only (CD[A]DA) letter-group	74+41	115
40.	1st (DA[D]AD) letter-group	97+47	144
41.	Only (AD[A]DA) letter-group: <i>Alt. 1</i>	126+51	177
42.	Only (AD[A]DA) letter-group: <i>Alt. 2</i>	126+26	152
43.	2nd (DA[D]AD) letter-group: <i>Alt. 1</i>	158+61 or 81	219 or 239
44.	2nd (DA[D]AD) letter-group: <i>Alt. 2</i>	133+61 or 81	194 or 214
	<u>Six-part letter-groups</u>		
45.	Only (ACDADA) letter-group	107+41	148
46.	Only (CDADAD) letter-group	115+47	162
47.	Only (DADADA) letter-group: <i>Alt. 1</i>	144+51	195
48.	Only (DADADA) letter-group: <i>Alt. 2</i>	144+26	170
49.	Only (ADADAD) letter-group: <i>Alt. 1</i>	177+61 or 81	238 or 258
50.	Only (ADADAD) letter-group: <i>Alt. 2</i>	152+61 or 81	213 or 233
	<u>Seven-part letter-groups</u>		
51.	Only (ACD[A]DAD) letter-group	148+47	195
52.	Only (CDA[D]ADA) letter-group: <i>Alt. 1</i>	162+51	213
53.	Only (CDA[D]ADA) letter-group: <i>Alt. 2</i>	162+26	188
54.	Only (DAD[A]DAD) letter-group: <i>Alt. 1</i>	195+61 or 81	256 or 276
55.	Only (DAD[A]DAD) letter-group: <i>Alt. 2</i>	170+61 or 81	231 or 251
	<u>Eight-part letter-groups</u>		
56.	Only (ACDADADA) letter-group: <i>Alt. 1</i>	195+51	246
57.	Only (ACDADADA) letter-group: <i>Alt. 2</i>	195+26	221
58.	Only (CDADADAD) letter-group: <i>Alt. 1</i>	213+61 or 81	274 or 294
59.	Only (CDADADAD) letter-group: <i>Alt. 2</i>	188+61 or 81	249 or 269
	<u>Subtotals and total</u>		
60.	All within-year (ACA) letter-sets: <i>Alt. 1</i>	33+18+19+41+51	162
61.	All within-year (ACA) letter-sets: <i>Alt. 2</i>	33+18+19+41+26	137
62.	All (A) letter-sets: <i>Alt. 1</i>	33+19+41+51	144
63.	All (A) letter-sets: <i>Alt. 2</i>	33+19+41+26	119
64.	All (D) letter-sets	18+19+47+61 or 81	145 or 165
65.	Total formal letter-sets: <i>Alt. 1</i>	162+145 or 165	307 or 327
66.	Total formal letter-sets: <i>Alt. 2</i>	137+145 or 165	282 or 302
Set No.	Set-context	Close, near, or relaxed near accord	
1.	33 days	(see above)	
2.	18 days	(see above)	
3.	18 days	(see above)	
4.	19 days	(see above)	
5.	19 days	(see above)	
6.	41 days	(see above)	
7.	47 days	a shorter near accord with the length of 1.5 mean synodic months (about 49.2959 days)	
8.	51 days	(see above)	
9.	26 days	(see above)	
10.	61 days	(see above)	
	81 days	(see above)	
11.	51 days	(see above)	
12.	36 days	(see above)	
13.	37 days	(see above)	
14.	38 days	(see above)	
15.	60 days	(see above)	
16.	88 days	a close accord with the length of 3 mean synodic months (about 88.5918 days) a close accord with the length of 1 mean sidereal period of Mercury (about 87.9694 days)	
17.	98 days	(see above)	

Table 5.B-15

Set No.	Set-context	Close, near, or relaxed near accord
18.	73 days	1/5th of a close accord with 1 365-day year 1/5th of a close accord with 1 mean tropical year (about 365.2422 days) 1/5th of a close accord with 1 mean sidereal year (about 365.2564 days) 1/8th of a close accord with 1 mean synodic period of Venus (about 583.9217 days) a close accord with the length of 2.5 mean synodic months (about 73.8265 days)
19.	112 days 132 days	(see above) (see above)
20.	87 days 107 days	(see above) (see above)
21.	69 days	1/156th of a close accord with 1 mean sidereal period of Saturn (about 10764.44 days) a close accord with the length of 2.5 mean draconic months (about 68.0306 days) a close accord with the length of 2.5 mean sidereal months (about 68.3042 days)
22.	55 days	a close accord with the length of 2 mean draconic months (about 54.4244 days) a close accord with the length of 2 mean sidereal months (about 54.6433 days)
23.	56 days	(see above)
24.	79 days	(see above)
25.	107 days	(see above)
26.	139 days	a longer near accord with the length of 5 mean draconic months (about 136.0611 days) a longer near accord with the length of 5 mean sidereal months (about 136.6083 days)
27.	114 days	(see above)
28.	159 days 179 days	none (see above)
29.	134 days 154 days	a near accord with the length of 4.5 mean synodic months (about 132.8877 days) a shorter near accord with the length of 5 mean draconic months (about 136.0611 days) a shorter near accord with the length of 5 mean sidereal months (about 136.6083 days) (see above)
30.	88 days	(see above)
31.	74 days	a close accord with the length of 2.5 mean synodic months (about 73.8265 days)
32.	97 days	(see above)
33.	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
34.	158 days	(see above)
35.	133 days	1/3rd of a close accord with 1 mean synodic period of Jupiter (about 398.8842 days) 1/4th of a close accord with 1 18-synodic month year (about 531.5506 days) a close accord with the length of 19 7-day weeks a close accord with the length of 4.5 mean synodic months (about 132.8877 days) a near accord with the length of 1.5 mean sidereal periods of Mercury (about 131.9541 days)
36.	200 days 220 days	(see above) a close accord with the length of 11 20-day cycles 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 sidereal months (about 218.5733 days) a near accord with the length of 7.5 mean synodic months (about 221.4794 days) a longer near accord with the length of 8 mean draconic months (about 217.6978 days)
37.	175 days 195 days	a close accord with the length of 25 7-day weeks a close accord with the length of 2 mean sidereal periods of Mercury (about 175.9388 days) a near accord with the length of 6.5 mean draconic months (about 176.8794 days) a near accord with the length of 1.5 mean synodic periods of Mercury (about 173.8163 days) a shorter near accord with the length of 6.5 mean sidereal months (about 177.5908 days) a shorter near accord with the length of 6 mean synodic months (about 177.1835 days) a shorter near accord with the length of 1 6-synodic month semester (about 177.1835 days) 1/4th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) a close accord with the length of 15 13-day cycles
38.	107 days	(see above)
39.	115 days	a close accord with the length of 1 mean synodic periods of Mercury (about 115.8775 days)
40.	144 days	a close accord with the length of 16 9-day cycles

Table 5.B-16

Set No.	Set-context	Close, near, or relaxed near accord
41.	177 days	(see above)
42.	152 days	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)
43.	219 days	a close accord with the length of 2.5 mean sidereal periods of Mercury (about 219.9235 days) a close accord with the length of 8 mean sidereal months (about 218.5733 days) a near accord with the length of 8 mean draconic months (about 217.6978 days) a shorter near accord with the length of 7.5 mean synodic months (about 221.4794 days)
	239 days	a longer near accord with the length of 8 mean synodic months (about 236.2447 days)
44.	194 days	a longer near accord with the length of 7 mean sidereal months (about 191.2516 days) a longer near accord with the length of 6.5 mean synodic months (about 191.9488 days)
	214 days	none
45.	148 days	(see above)
46.	162 days	a close accord with the length of 18 9-day cycles a close accord with the length of 5.5 mean synodic months (about 162.4182 days) a near accord with the length of 6 mean draconic months (about 163.2733 days) a near accord with the length of 6 mean sidereal months (about 163.9300 days)
47.	195 days	(see above)
48.	170 days	(see above)
49.	238 days	a close accord with the length of 34 7-day weeks a near accord with the length of 8 mean synodic months (about 236.2447 days)
	258 days	none
50.	213 days	(see above)
	233 days	a close accord with the length of 8.5 mean sidereal months (about 232.2341 days) a near accord with the length of 8.5 mean draconic months (about 231.3039 days) a near accord with the length of 2 mean synodic periods of Mercury (about 231.7551 days)
51.	195 days	(see above)
52.	213 days	(see above)
53.	188 days	a shorter near accord with the length of 7 mean draconic months (about 190.4855 days)
54.	256 days	a shorter near accord with the length of 9.5 mean draconic months (about 258.5161 days)
	276 days	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)
55.	231 days	(see above)
	251 days	(see above)
56.	246 days	a close accord with the length of 9 mean sidereal months (about 245.8949 days) a near accord with the length of 9 mean draconic months (about 244.9100 days)
57.	221 days	a close accord with the length of 17 13-day cycles a close accord with the length of 7.5 mean synodic months (about 221.4794 days) a near accord with the length of 2.5 mean sidereal periods of Mercury (about 219.9235 days) a longer near accord with the length of 8 mean sidereal months (about 218.5733 days)
58.	274 days	(see above)
	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) a near accord with the length of 1 mean Venus SESI (about 295.6 days)
59.	249 days	(see above)
	269 days	none
60.	162 days	(see above)
61.	137 days	(see above)
62.	144 days	(see above)
63.	119 days	(see above)
64.	145 days	(see above)
	165 days	(see above)
65.	307 days	(see above)
	327 days	(see above)
66.	282 days	a near accord with the length of 9.5 mean synodic months (about 280.5406 days)
	302 days	(see above)

Table 5.B-17

Informal structural categories (*MQMJ* or *MQMJQ* letter pattern)

Set No.	Set description	Set illustration	Set-sums
1.	1st (<i>M</i>) letter-set	□ or [17]	□ or [17]
2.	1st (<i>Q</i>) letter-set	7	7
3.	2nd (<i>M</i>) letter-set	□ or [19]	□ or [19]
4.	Only (<i>J</i>) letter-set	23+24+25	72
<u>Alternative classifications of the temporal-expression in 3 Nephi 5:8</u>			
<i>Alternate 1: A formal “within-year(s)” expression</i>			
	No (<i>Q</i>) letter-set: <i>Alt. 1</i>	□	□
<i>Alternate 2: An informal “stated-time-relation” expression</i>			
5.	2nd (<i>Q</i>) letter-set: <i>Alt. 2</i>	25	25
<u>Two-part letter-groups</u>			
6.	Only (<i>MQ</i>) letter-group	□ or [17]+7	7 or [24]
7.	Only (<i>QM</i>) letter-group	7+ □ or [19]	7 or [26]
8.	Only (<i>MJ</i>) letter-group	□ or [19]+72	72 or [91]
9.	Only (<i>JQ</i>) letter-group: <i>Alt. 2</i>	72+25	97
<u>Three-part letter-groups</u>			
10.	Only (<i>MQM</i>) letter-group	7 or [24]+ □ or [19]	7 or [43]
11.	Only (<i>QMJ</i>) letter-group	7 or [26]+72	79 or [98]
12.	Only (<i>MJQ</i>) letter-group: <i>Alt. 2</i>	72 or [91]+25	97 or [116]
<u>Four-part letter-groups</u>			
13.	Only (<i>MQMJ</i>) letter-group	7 or [43]+72	79 or [115]
14.	Only (<i>QMJQ</i>) letter-group: <i>Alt. 2</i>	79 or [98]+25	104 or [123]
<u>Subtotals and total</u>			
15.	Only stated-quantity (<i>QJ</i>) letter-group: <i>Alt. 1</i>	7+72	79
16.	Only stated-quantity (<i>QJQ</i>) letter-group: <i>Alt. 2</i>	7+72+25	104
17.	All (<i>M</i>) letter-sets	□ or [17]+ □ or [19]	□ or [36]
18.	All (<i>Q</i>) letter-sets: <i>Alt. 1</i>	7	7
19.	All (<i>Q</i>) letter-sets: <i>Alt. 2</i>	7+25	32
20.	Total informal letter-sets: <i>Alt. 1</i>	79+ □ or [36]	79 or [115]
21.	Total informal letter-sets: <i>Alt. 2</i>	104+ □ or [36]	104 or [140]
22.	Total letter-sets	307 or 327+79 or [115] or 282 or 302+104 or [140]	386 or 406 or [422] or [442]

Set No.	Set-context	Close, near, or relaxed near accord
1.	17 days	(see above)
2.	7 days	(see above)
3.	19 days	(see above)
4.	72 days	(see above)
5.	25 days	(see above)
6.	7 days	(see above)
	24 days	1/15th of a close accord with 1 Long Count tun (360 days)
7.	7 days	(see above)
	26 days	(see above)
8.	72 days	(see above)
	91 days	1/4th of a close accord with 1 computing year 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)
9.	97 days	(see above)
10.	7 days	(see above)
	43 days	a near accord with the length of 1.5 mean synodic months (about 44.2959 days) a longer near accord with the length of 1.5 mean draconic months (about 40.8183 days) a longer near accord with the length of 1.5 mean sidereal months (about 40.9825 days)
11.	79 days	(see above)
	98 days	(see above)

Table 5.B-18

<u>Set No.</u>	<u>Set-context</u>	<u>Close, near, or relaxed near accord</u>
12.	97 days	(see above)
	116 days	(see above)
13.	79 days	(see above)
	115 days	(see above)
14.	104 days	a close accord with the length of 8 13-day cycles
		a close accord with the length of 3.5 mean synodic months (about 103.3571 days)
	123 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)
15.	79 days	(see above)
16.	104 days	(see above)
17.	36 days	(see above)
18.	7 days	(see above)
19.	32 days	1/7th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days)
		a longer near accord with the length of 1 mean synodic month (about 29.53059 days)
20.	79 days	(see above)
	115 days	(see above)
21.	104 days	(see above)
	140 days	a close accord with the length of 20 7-day weeks
		a close accord with the length of 7 20-day cycles
22.	386 days	(see above)
	406 days	(see above)
	422 days	(see above)
	442 days	(see above)