

Table 2.H

Sets in Mormon₂'s concluding (L[K]L)(M[L]M)(KLKLK[M]KLKLK)(M[K]M)(L[K]L)
number-term letter pattern

| Summary | | | | |
|----------------------------------|------------------------------------|--|---------------------------------------|--------------|
| Interval type | No. of factors of close accords | No. of close accords with intervals | No. of near accords with intervals | Total No. |
| 7-day week | 0 | 6 | 0 | 6 |
| 9-day cycle | 0 | 5 | 0 | 5 |
| 13-day cycle | 0 | 3 | 0 | 3 |
| 20-day cycle | 2 | 4 | 0 | 6 |
| 30-day cycle | 3 | 1 | 0 | 4 |
| 260-day calendar | 2 | 0 | 0 | 2 |
| Long Count tun computing year | 6 | 1 | 0 | 7 |
| 365-day year | 0 | 0 | 0 | 0 |
| 819-day cycle | 0 | 0 | 0 | 0 |
| draconic month | 0 | 6 | 5 | 11 |
| sidereal month | 0 | 6 | 10 | 16 |
| synodic month | 3 | 4 | 5 | 12 |
| draconic or eclipse year | 0 | 1 | 2 | 3 |
| 13-sidereal month year | 0 | 0 | 0 | 0 |
| 6-synodic month semester | 1 | 0 | 0 | 1 |
| 12-synodic month year | 1 | 0 | 0 | 1 |
| 18-synodic month year | 3 | 0 | 0 | 3 |
| tropical year | 0 | 0 | 0 | 0 |
| sidereal year | 0 | 0 | 0 | 0 |
| Mercury sidereal period | 1 | 2 | 0 | 3 |
| Mercury synodic period | 0 | 0 | 1 | 1 |
| Venus sidereal period | 5 | 2 | 2 | 9 |
| Venus synodic period | 1 | 1 | 0 | 2 |
| Mars sidereal period | 0 | 0 | 0 | 0 |
| Mars synodic period | 5 | 0 | 0 | 5 |
| Jupiter sidereal period | 4 | 0 | 0 | 4 |
| Jupiter synodic period | 2 | 0 | 0 | 2 |
| Saturn sidereal period | 0 | 0 | 0 | 0 |
| Saturn synodic period | 0 | 2 | 1 | 3 |
| Total No. | 39 | 44 | 26 | 109 |

Data

The first (L[K]L) letter-group¹

| Set No. | Set description | Set illustration | Set-sums |
|---------|-------------------------|-------------------------|----------|
| 1. | Starting (L) letter-set | 244+250+260+300+305+320 | 1679 |
| 2. | Central [K] letter-set | 320 | 320 |
| 3. | Ending (L) letter-set | 10+24+11 | 45 |
| 4. | All (L) letter-sets | 1679+45 | 1724 |
| 5. | Total letter-group | 1724+320 | 2044 |

¹ 4 Nephi 1:40-41, 45, 47-48; Mormon 1:2, 3, 6.

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|--------------------|--|
| 1. | 1679 days | a near accord with the length of 61.5 mean sidereal months (about 1680.2821 days) a near accord with the length of 14.5 mean synodic periods of Mercury (about 1680.2243 days) |
| 2. | 320 days | a close accord with the length of 16 20-day cycles |
| 3. | 45 days | a close accord with the length of 5 9-day cycles 1/8th of a close accord with 1 Long Count tun (360 days) a close accord with the length of 1.5 mean synodic months (about 44.2959 days) 1/5th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) 1/13th of a close accord with 1 mean synodic period of Venus (about 583.9217 days) |
| 4. | 1724 days | no near or close accord with any interval listed in Table 3.A of Division 2 |
| 5. | 2044 days | a close accord with the length of 292 7-day weeks a close accord with the length of 3.5 mean synodic periods of Venus (about 2043.7258 days) |

The (M[L]M) letter-group²

| <u>Set No.</u> | <u>Set description</u> | <u>Set illustration</u> | <u>Set-sums</u> |
|----------------|-------------------------|--|-------------------------|
| 1. | Starting (M) letter-set | \square or [11 or 12]+ \square or [11 or 12] | \square or [22 or 24] |
| 2. | Central [L] letter-set | 4+15 | 19 |
| 3. | Ending (M) letter-set | \square or [15 or 16] | \square or [15 or 16] |
| 4. | All (M) letter-sets | \square or [22 or 24]+ \square or [15 or 16] | \square or [37 or 40] |
| 5. | Total letter-group | 19+ \square or [37 or 40] | 19 or [56 or 59] |

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|-------------------------------|---|
| 1. | 22 days 24 days | 1/4th of a close accord with 1 mean sidereal period of Mercury (about 87.9694 days) 1/15th of a close accord with 1 Long Count tun (360 days) |
| 2. | 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-month lunar year (about 531.5506 days) 1/41st of a close accord with 1 synodic period of Mars (about 779.9365 days) 1/228th of a close accord with 1 sidereal period of Jupiter (about 4332.8486 days) |
| 3. | 15 days | 1/2 of a close accord with 1 30-day cycle 1/2 of a close accord with 1 mean synodic month (about 29.5306 days) 1/15th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) 1/24th of a close accord with 1 Long Count tun (360 days) 1/52nd of a close accord with 1 mean synodic period of Mars (about 779.9365 days) |
| 4. | 16 days 37 days 40 days | 1/14th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) no near or close accord with any interval listed in Table 3.A of Division 2 a close accord with the length of 2 20-day cycles 1/9th of a close accord with 1 Long Count tun (360 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) |
| 5. | 19 days 56 days 59 days | (see above) 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) 1/4th of a close accord with 1 mean sidereal period of Venus (about 224.7012 days) a close accord with the length of 2 mean synodic months (about 59.0612 days) 1/3rd of a close accord with 1 6-month lunar semester (about 177.1835 days) 1/6th of a close accord with 1 12-month lunar year (about 354.3671 days) 1/9th of a close accord with 1 18-month lunar year (about 531.5506 days) |

The (KLK[L]M]KLK[L]) letter-group³

| <u>Set No.</u> | <u>Set description</u> | <u>Set illustration</u> | <u>Set-sums</u> |
|----------------|-------------------------|-------------------------|-----------------|
| 1. | Starting (K) letter-set | 16 | 16 |
| 2. | 1st (L) letter-set | 326 | 326 |

² Mormon 1:8, 11-12, 15: 2:1.

³ Mormon 2:2, 3, 9, 15,16, 20, 22, 28; 3:1, 4, 7.

| <u>Set No.</u> | <u>Set description</u> | <u>Set illustration</u> | <u>Set-sums</u> |
|----------------|------------------------|-------------------------|-----------------|
| 3. | 2nd (K) letter-set | 327 | 327 |
| 4. | 2nd (L) letter-set | 330+344 | 674 |
| 5. | 3rd (K) letter-set | 345 | 345 |
| 6. | Central [M] letter-set | □ or [345] | □ or [345] |
| 7. | 4th (K) letter-set | 346+349+350 | 1045 |
| 8. | 3rd (L) letter-set | 10 | 10 |
| 9. | 5th (K) letter-set | 10 | 10 |
| 10. | 4th (L) letter-set | 360 | 360 |
| 11. | Ending (K) letter-set | 361 | 361 |
| 12. | All (K) letter-sets | 16+327+345+1045+10+361 | 2104 |
| 13. | All (L) letter-sets | 326+674+10+360 | 1370 |
| 14. | Total letter-group | 2104+ □ or [345]+1370 | 3474 or [3819] |

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|--------------------|---|
| 1. | 16 days | (see above) |
| 2. | 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 324.8635 days) |
| 3. | 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) |
| 4. | 674 days | a close accord with the length of 3 mean sidereal periods of Venus (about 674.1035 days) |
| 5. | 345 days | a near accord with the length of 1 mean draconic year (about 346.6201 days) |
| 6. | 345 days | (see above) |
| 7. | 1045 days | no near or close accord with any interval listed in Table 3.A of Division 2 |
| 8. | 10 days | 1/2 of a close accord with the length of 1 20-day cycle 1/3rd of a close accord with the length of 1 30-day cycle 1/26th of a close accord with the length of 1 260-day calendar 1/36th of a close accord with the length of 1 Long Count tun (360 days) 1/3rd of a close accord with 1 mean synodic months (about 29.5306 days) 1/78th of a close accord with 1 mean synodic period of Mars (about 779.9365 days) |
| 9. | 10 days | (see above) |
| 10. | 360 days | a close accord with the length of 40 9-day cycles a close accord with the length of 18 20-day cycles a close accord with the length of 12 30-day cycles a close accord with the length of 1 Long Count tun (360 days) |
| 11. | 361 days | 1/12th of a close accord with 1 mean sidereal period of Jupiter (about 4332.8486 days) |
| 12. | 2104 days | a close accord with the length of 77 mean sidereal months (about 2103.7678 days) |
| 13. | 1370 days | no near or close accord with any interval listed in Table 3.A of Division 2 |
| 14. | 3474 days | a close accord with the length of 386 9-day cycles a close accord with the length of 39.5 mean sidereal period of Mercury (about 3474.7909 days) |
| | 3819 days | a close accord with the length of 17 mean sidereal periods of Venus (about 3819.9197 days) |

The (M[K]M) letter-group⁴

| <u>Set No.</u> | <u>Set description</u> | <u>Set illustration</u> | <u>Set-sums</u> |
|----------------|-------------------------|-------------------------|-----------------|
| 1. | Starting (M) letter-set | □ or [361] | □ or [361] |
| 2. | Central [K] letter-set | 362+363+364+366+367+375 | 2197 |
| 3. | Ending (M) letter-set | □ or [375] | □ or [375] |
| 4. | All (M) letter-sets | □ or [361]+[375] | □ or [736] |
| 5. | Total letter-group | 2197+ □ or [736] | 2197 or [2933] |

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|--------------------|---|
| 1. | 361 days | (see above) |
| 2. | 2197 days | a close accord with the length of 169 13-day cycles |
| 3. | 375 days | no near or close accord with any interval listed in Table 3.A of Division 2 |

⁴ Mormon 3:7-8; 4:1, 7, 10, 15-17.

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|------------------------|--|
| 4. | 736 days | a near accord with the length of 27 mean draconic months (about 734.7299 days) a near accord with the length of 27 mean sidereal months (about 737.6848 days) |
| 5. | 2197 days 2933 days | (see above) a close accord with the length of 419 7-day weeks |

The second (L[K]L) letter-group⁵

| <u>Set No.</u> | <u>Set description</u> | <u>Set illustration</u> | <u>Set-sums</u> |
|----------------|-------------------------|-------------------------|-----------------|
| 1. | Starting (L) letter-set | 379 | 379 |
| 2. | Central [K] letter-set | 380 | 380 |
| 3. | Ending (L) letter-set | 384 or 384+400 | 384 or 784 |
| 4. | All (L) letter-sets | 379+384 or 784 | 763 or 1163 |
| 5. | Total letter-group | 380+763 or 1163 | 1143 or 1543 |

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|------------------------|---|
| 1. | 379 days | a near accord with the length of 14 mean draconic months (about 380.9711 days) a close accord with the length of 1 mean synodic period of Saturn (about 378.0921 days) |
| 2. | 380 days | a close accord with the length of 19 20-day cycles a close accord with the length of 14 mean draconic months (about 380.9711 days) a near accord with the length of 1 mean synodic period of Saturn (about 378.0921 days) |
| 3. | 384 days 784 days | a near accord with the length of 14 mean sidereal months (about 382.5032 days) a close accord with the length of 13 mean synodic months (about 383.8977 days) a close accord with the length of 112 7-day weeks a near accord with the length of 26.5 mean synodic months (about 782.5606 days) |
| 4. | 763 days 1163 days | a close accord with the length of 109 7-day weeks a near accord with the length of 28 mean draconic months (about 761.9422 days) a near accord with the length of 42.5 mean sidereal months (about 1161.1706 days) |
| 5. | 1143 days 1543 days | a close accord with the length of 127 9-day cycles a close accord with the length of 42 mean draconic months (about 1142.9132 days) a close accord with the length of 13 mean sidereal period of Mercury (about 1143.6021 days) a close accord with the length of 56.5 mean sidereal months (about 1543.6738 days) |

The (L[K]L)(M[L]M)(KLK[L]M)KLK[L](M[K]M)(L[K]L) letter pattern

| <u>Set No.</u> | <u>Set description</u> | <u>Set illustration</u> | <u>Set-sums</u> |
|----------------|------------------------|---|---|
| 1. | All (K) letter-sets | 320+2104+2197+380 | 5001 |
| 2. | All (L) letter-sets | 1724+19+1370+763 or 1163 | 3876 or 4276 |
| 3. | All (M) letter-sets | □ or [37 or 40]+ □ or [345]+ □ or [736] | □ or [1118 or 1121] |
| 4. | Total letter pattern | 5001+3876 or 4276+ □ or [1118 or 1121] | 8877 or 9277 or [9995 or 9998] or [10395 or 10398] |

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|--|--|
| 1. | 5001 days | a near accord with the length of 183 mean sidereal months (about 4999.8638 days) |
| 2. | 3876 days 4276 days | a near accord with the length of 142.5 mean draconic months (about 3877.7414 days) a near accord with the length of 156.5 mean sidereal months (about 4275.8398 days) |
| 3. | 1118 days 1121 days | a close accord with the length of 86 13-day cycles a close accord with the length of 41 mean sidereal months (about 1120.1881 days) a near accord with the length of 38 mean synodic months (about 1122.1624 days) |
| 4. | 8877 days 9277 days 9995 days 9998 days | a near accord with the length of 39.5 mean sidereal periods of Venus (about 8875.6958 days) a near accord with the length of 339.5 mean sidereal months (about 9275.7036 days) a near accord with the length of 338.5 mean synodic months (about 9996.1047 days) a near accord with the length of 366 mean sidereal months (about 9999.7276 days) a near accord with the length of 338.5 mean synodic months (about 9996.1047 days) a near accord with the length of 44.5 mean sidereal periods of Venus (about 9999.2016 days) |

⁵ Mormon 5:5-6; 6:5; 8:4.

| <u>Set No.</u> | <u>Set-context</u> | <u>Near or close accord</u> |
|----------------|--------------------|--|
| 4. | 10395 days | a close accord with the length of 1485 7-day weeks a close accord with the length of 1155 9-day cycles a close accord with the length of 382 mean draconic months (about 10395.0680 days) a close accord with the length of 380.5 mean sidereal months (about 10395.8916 days) a close accord with the length of 352 mean synodic months (about 10394.7677 days) |
| | 10398 days | a close accord with the length of 30 mean draconic years (about 10398.6023 days) a close accord with the length of 27.5 mean synodic periods of Saturn (about 10397.5322 days) |