

Additional Keplers' Leap Weeks other than YEARS Divide SIX(6) to get Mean Year =365.2421875 days OR 365.2425 days

Evenly spaced – 2688-year cycle Starting at YEAR ZERO BC/AD CE,
Following are 29 Addl. Keplers'Leap Weeks

| | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|--------|
| 0087 th | 0183 | 0273 | 0369 | 0459 | 0555 | 0645 | 0741 | 0831 | 0927 |
| 1017 | 1113 | 1203 | 1299 | 1389 | 1479 | 1569 | 1655 | 1765 | 1851 |
| 1941 | 2037 | 2127 | 2223 | 2313 | 2409 | 2499 | 2595 | 2685 | repeat |
| 2775 | | **** | | **** | | **** | | 3519 | **** |

Followed by (0087+2688) in cyclic 2688-year blocks i.e. 2775.....etc. to restart 2688-year cycle. Note that (from Y0000 thro Y2688)-years, we have 29 Additional KLWks [other than those years divisible by six (6)] to get Mean Year =7*(52+1/6+29/2688) =365.2421875 days.

(90-year evenly spaced – from Year Zero '0000' BC/AD CE)

Starting YEAR ZERO BC/AD CE, first Addl. Keplers'LWk

Skip Year 3rd BC

| | | | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|--------------------|------|------|------|
| 0087 th | 0177 | 0267 | 0357 | 0447 | 0537 | 0627 | 0717 | 0807 | 0897 | 0987 | 1077 | 1167 |
| 1257 | 1347 | 1437 | 1527 | 1617 | 1707 | 1797 | 1887 | 1977 | 2067 th | 2157 | 2247 | 2337 |
| 2427 | 2517 | 2607 | 2697 | 2787 | 2877 | 2967 | 3057 | 3147 | 3237 | 3327 | 3417 | 3507 |

3597th etc. (skip Y 3597th) followed by cyclic 3600-years, 3807.....etc. to restart 3600 cycle

It may be observed that skipping ONE 'Keplers' Leap Week', say Y2007th or 2067th, in a cycle (from Y0000 thro Y2688)-years, we have 29 Additional KLWks [other than years divisible by six (6)] to get Mean Year =7*(52+1/6+29/2688) =365.2421875 days.

(90-year spaced – Y₂₀₀₇ being an (Addl.) KLWk)

Starting YEAR ZERO BC/AD CE, first Addl. Keplers'LWk

Skip Year 0027th

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0117 | 0207 | 0297 | 0387 | 0477 | 0567 | 0657 | 0747 | 0837 | 0927 | 1017 | 1107 | 1197 |
| 1287 | 1377 | 1467 | 1557 | 1647 | 1737 | 1827 | 1917 | 2007 | 2097 | 2187 | 2277 | 2367 |
| 2457 | 2547 | 2637 | 2727 | 2817 | 2907 | 2997 | 3087 | 3177 | 3267 | 3357 | 3447 | 3537 |

(skip Year 3627th) followed by cyclic 3600-years, 3717, 3807.....etc. This give a Mean Year value MY=7*(52+1/6)+39/3600) = 365.2425 days (that of Gregorian calendar).

Evenly spaced Keplers' Leap Weeks in (Gregorian Calendar)1200-year cycle

Starting at YEAR ZERO BC/AD CE, 13 Addl. Keplers' Leap Weeks are

| | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0087 | 0183 | 0273 | 0369 | 0459 | 0555 | 0645 | 0735 | 0825 | 0921 | 1011 | 1107 | 1197 |
| 1287 | 1383 | 1473 | 1569 | 1659 | 1755 | 1845 | 1935 | 2025 | 2121 | 2211 | 2307 | 2397 |
| 2487 | 2583 | 2673 | 2769 | 2859 | 2955 | 3045 | 3135 | 3225 | 3321 | 3411 | 3507 | 3597 |

Addl. Keplers' Leap Weeks in (3*400)=1200-years, evenly spread

when used with 128-year cycle; and divide six(6) plan [Start Year: [(2000–80)±128]

| | | | | | | | | | | | | |
|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
| 393BC | **** | | 21 BC | 0075 | | 0345 | **** | | 0717 | | | |
| 0807 | 0903 | 0993 | 1089 | 1179 | 1275 | 1365 | 1455 | 1545 | 1641 | 1731 | 1827 | 1917 |
| 2007 | 2103 | 2193 | 2289 | 2379 | 2475 | 2565 | 2655 | 2745 | 2841 | 2931 | 3027 | 3117 |
| | | | | 3675 | | | | | | | | |
| 4407 | | | 4689 | | 4965 | | | 5241 | | | | Etc. |

Starting at Year {[(2000–80)±128]+0087}=2007, it may be noted that CYCLES repeat every 1200-years resulting in Mean Year =7*(52+1/6+13/1200) =365.2425 days.

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