

# Csliderule-ReadMe.pdf

**F** = FREE



Most sliderules add lengths or angles. “calendar sliderule” is the generic name that I’ve given to a perpetual calendar which computes anniversaries of events entered by year and computes the days of the week of events entered by month & day... and does both by angular addition. The link to the free image template is: <https://ftp.setterholm.com/CSliderule/CSliderule.jpg> My filled-out copy is shown under our glass tabletop in the image above.

Take a look at “Csliderule.jpg” What you’re seeing is the template for all three disks of a three-disk circular calendar which can be reset each January 1<sup>st</sup> for the whole year... for many years to come.

Annual resetting consists of lining up the “Current Year” with the actual New year, and lining up “January 1” with its day-of-the-week, which advances one day after normal years and two days after leap years, wrapping back seven days on Saturday:Sunday transitions. For example:

January 1 for the next 56 years:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2023	2024		2025	2026	2027	2028
	2029	2030	2031	2032	2033	2034
2034	2035	2036		2037	2038	2039
2040		2041	2042	2043	2044	
2045	2046	2047	2048		2049	2050
----- The pattern repeats every 28 years -----						
2051	2052		2053	2054	2055	2056
	2057	2058	2059	2060	2061	2062
2062	2063	2064		2065	2066	2067
2068		2069	2070	2071	2072	
2073	2074	2075	2076		2077	2078
----- The pattern repeats every 7*4=28 years -----						

The numbers in red are leap years.

“Csliderule.jpg” is a square 2160x2160 pixel image, intended for printing on 18x18 inch media. Printed to that size, information-by-day and information-by-year can be handwritten on the hardcopy. As printed the image disks align “Current Year” to 2022 & January 1<sup>st</sup> to Saturday. (My local FedEx Office store printed one copy of the image in “Accent Color” mode on 18”x24” media for \$5.97 + tax; I subsequently added a white cardboard backing.) Consider printing three copies of the template at exactly the same scale. (Some Cornerstone Copy stores have a robust media called “poly” - in various thicknesses.)

A cluttered example use of the template is: <https://ftp.setterholm.com/CSliderule/SuperBowlMvps.jpg>  
for which my input data was: <https://ftp.setterholm.com/CSliderule/SuperBowlMvps.txt>

Note#1: Google search has a delightfully diverse collection of images of various sliderules.  
Note#2: Nomograms can not only emulate sliderules, but also have more geometric flexibility.