

CLK	Clock					
g-shift						
f-shift	WOY#			WOY _{ISO}	WOY _{US}	WOY _{ME}
unshifted	J/G#	J/G	JG.1582	JG.1752	JG.1873	JG.1949
Page 3	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_CLK_page_2.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_CLR_page_1.pdf

Ref 1 https://47calc.com/doc/R47/Reference/R47v0_Date_formats.pdf

Ref 2 https://47calc.com/doc/Application%20Notes/AN0014_C47_JM_dms_hms_and_ms.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p3	CLK	MENU	Clock	Clock functions, including setting date and time and julian day numbers (astronomy) ; Info : Use TDISP to set time display format : 0 = full ; 1,2 = hours/minutes ; 3 = hours/minutes/seconds ; 4,5,6 = 1,2,3 decimal places for the seconds ; Ref : https://47calc.com/doc/R47/Reference/R47v0_Date_formats.pdf	Time functions		CLK	
F1	J/G#	Command	Get Julian-Gregorian transition	Get the day that Julian date changes over to Gregorian date ; Info : Set by J/G	Time functions		J/G#	1752-09-14
F2	J/G	Function (monadic)	Set Julian-Gregorian transition	Set the day that Julian date changes over to Gregorian date (using date in X) ; Info : Input real number according to function x→D	Time functions		J/G	1752-09-14
F3	JG.1582	Setting (pgm)	Julian-Gregorian transition 1582	Set Julian-Gregorian transition date to 1582-10-15 ; Info : First Gregorian day set: 1582-10-15	Time functions		JG.1582	
F4	JG.1752	Setting (pgm)	Julian-Gregorian transition 1752	Set Julian-Gregorian transition date to 1752-09-14 ; Info : First Gregorian day set: 1752-09-14	Time functions		JG.1752	
F5	JG.1873	Setting (pgm)	Julian-Gregorian transition 1873	Set Julian-Gregorian transition date to 1873-01-01 ; Info : First Gregorian day set: 1873-01-01	Time functions		JG.1873	
F6	JG.1949	Setting (pgm)	Julian-Gregorian transition 1949	Set Julian-Gregorian transition date to 1949-10-01 ; Info : First Gregorian day set: 1949-10-01	Time functions		JG.1949	
fF1	WOY#	Command	Get Week of Year rule	Get Week of Year rule (default : WOY _{ISO} , week starts on Monday and week number depends on the first Thursday ; returns 1.4)	Time functions		WOY#	1.4
fF2								
fF3								
fF4	WOY _{ISO}	Setting (pgm)	ISO Week of Year rule	Set Week of Year rule to ISO ; week starts on Monday and week number depends on the first Thursday ; returns 1.4 ; TI : Week of Year rule set: Monday.Thursday ; Info : SBI Ww#-d# is shown if flag SBwoy is SET ; SBI : Ww#-d#	Time functions	SBwoy	WOY _{ISO}	ON
fF5	WOY _{US}	Setting (pgm)	US Week of Year rule	Set Week of Year rule to US ; week starts on Sunday and week number depends on the first Saturday ; returns 7.6 ; TI : Week of Year rule set: Sunday.Saturday ; Info : SBI Ww#-d# is shown if flag SBwoy is SET ; SBI : Ww#-d#	Time functions	SBwoy	WOY _{US}	OFF
fF6	WOY _{ME}	Setting (pgm)	Middle East Week of Year rule	Set Week of Year rule to Middle East ; week starts on Saturday and week number depends on the first Friday ; returns 6.5 ; TI : Week of Year rule set: Saturday.Friday ; Info : SBI Ww#-d# is shown if flag SBwoy is SET ; SBI : Ww#-d#	Time functions	SBwoy	WOY _{ME}	OFF
gF1								
gF2								
gF3								
gF4								
gF5								
gF6								