

CNST	Constants					
g-shift						
f-shift	ϕ	Φ_0	ω_B	$-\infty$	$+\infty$	
unshifted	μ_u	μ_μ	ξ_B	π	σ_B	τ
Page 5	F1	F2	F3	F4	F5	F6

Prev menu

https://47calc.com/doc/C47/Menus/C47_Menu_CNST_page_4.pdf

Next menu

https://47calc.com/doc/C47/Menus/C47_Menu_CONFIGS_page_1.pdf

Ref 1

https://47calc.com/doc/C47/Reference/C47_Constants.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p5	CNST	MENU (ASM)	Constants	Important scientific and technical constants ; Info : In Program Entry Mode, constants selected from the menu are stored in programs as "# ", the reference number, the label and the abbreviated name ; in the equation editor the label is simply preceded by "#" ; Type characters 1-2 to search; TI : <constant abbreviation> = <value> ; Ref : https://47calc.com/doc/C47/Reference/C47_Constants.pdf	Catalog		CNST	
F1	μ_u	Constant	Nuclear magneton	Constant # 71 μ_u magn.nucl = $+5.0507837393 \times 10^{-27}$; Unit : J/T	Constants			
F2	μ_μ	Constant	Muon magnetic moment	Constant # 72 μ_μ mgmom.muon = $-4.4904483 \times 10^{-26}$; Unit : J/T	Constants			
F3	ξ_B	Constant	Backbone exponent	Constant # 80 ξ_B exp.bbone = $+3.566668367128895828373073810012663 \times 10^{-1}$ -- see https://en.wikipedia.org/wiki/Silver_ratio	Constants			
F4	π	Constant	pi	Constant # 84 π pi = $+3.141592653589793238462643383279503$	Constants			
F5	σ_B	Constant	Stefan-Boltzmann constant	Constant # 73 σ_B c.stephol = $+5.670374419184429453970996731889231 \times 10^{-8}$; Unit : W/m ² K ⁴	Constants			
F6	τ	Constant	tau	Constant # 83 τ c.circle = $+6.283185307179586476925286766559006$	Constants			
fF1	ϕ	Constant	Golden ratio	Constant # 74 ϕ r.golden = $+1.618033988749894848204586834365638$; Info : $\phi = (1 + \sqrt{5}) / 2$	Constants			
fF2	Φ_0	Constant	Magnetic flux quantum	Constant # 75 Φ_0 fluxq.magn = $+2.067833848461929323081115412147497 \times 10^{-15}$; Unit : Vs	Constants			
fF3	$\omega_\oplus$	Constant	Nominal mean angular velocity of the Earth	Constant # 76 $\omega_\oplus$ vangle.earth = $+7.292115 \times 10^{-5}$; Unit : rad/s	Constants			
fF4	$-\infty$	Constant	Minus infinity	Constant # 77 $-\infty$ inf.minus = $-\infty$	Constants			
fF5	$+\infty$	Constant	Plus infinity	Constant # 78 $+\infty$ inf.plus = $+\infty$	Constants			
fF6								
gF1								
gF2								
gF3								
gF4								
gF5								
gF6								