

TRG...	More trig/hyperbolics					
g-shift	sinh	cosh	tanh	arsinh	arcosh	artanh
f-shift	sinc	sinc π	ATAN2	ASIN	ACOS	ATAN
unshifted	↷DEG	↷RAD	↷GRAD	SIN	COS	TAN
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Next menu https://47calc.com/doc/C47/Menus/C47_Menu_TVM_page_1.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	TRG...	MENU	More trig/hyperbolics	Extended trigonometry (and access to hyperbolic) functions	Trigonometry		TRG...	
F1	→DEG	Function (monadic)	Set DEG tag or convert to DEG	If untagged, set tag to DEG (degrees) ; if tagged, convert X to DEG ; does not change Angular Display Mode ; Tag : °	Angle tagging or conversion		→DEG	
F2	→RAD	Function (monadic)	Set RAD tag or convert to RAD	If untagged, set tag to RAD (radians) ; if tagged, convert X to RAD ; does not change Angular Display Mode ; Tag : °	Angle tagging or conversion		→RAD	
F3	→GRAD	Function (monadic)	Set GRAD tag or convert to GRAD	If untagged, set tag to GRAD (gradians) ; if tagged, convert X to GRAD ; does not change Angular Display Mode ; Tag : °	Angle tagging or conversion		→GRAD	
F4	SIN	Function (monadic)	Sine	Sine	Trigonometry		SIN	
F5	COS	Function (monadic)	Cosine	Cosine	Trigonometry		COS	
F6	TAN	Function (monadic)	Tangent	Tangent	Trigonometry		TAN	
fF1	sinc	Function (monadic)	Sinc	Calculate (Sine of X) / X ; Info : Integers and untagged reals are assumed to be radians	Mathematics		sinc	
fF2	sincπ	Function (monadic)	Sinc pi	Calculate (Sine of π × X) / (π × X) ; Info : Integers and untagged reals are assumed to be radians	Mathematics		sincπ	
fF3	ATAN2	Function (dyadic)	Expanded inverse tangent	Arc tangent of Y / X	Trigonometry		ATAN2	
fF4	ASIN	Function (monadic)	Arc sine	Inverse sine ; Info : Returns the principal value of the inverse sine of X ; if flag CPXRES is SET, the domain is extended beyond [-1, +1] and complex results may be returned ; SBI : ℂ ; ℝ	Trigonometry	CPXRES	ARCSIN	
fF5	ACOS	Function (monadic)	Arc cosine	Inverse cosine ; Info : Returns the principal value of the inverse cosine of X ; if flag CPXRES is SET, the domain is extended beyond [-1, +1] and complex results may be returned ; SBI : ℂ ; ℝ	Trigonometry	CPXRES	ARCCOS	
fF6	ATAN	Function (monadic)	Arc tangent	Inverse tangent ; Info : Returns the principal value of the inverse tangent of X ; if flag SPCRES is SET, infinity input is allowed and the range is extended to [-90°, 90°] (inclusive)	Trigonometry	SPCRES	ARCTAN	
gF1	sinh	Function (monadic)	Hyperbolic sine	Hyperbolic sine	Mathematics		sinh	
gF2	cosh	Function (monadic)	Hyperbolic cosine	Hyperbolic cosine	Mathematics		cosh	
gF3	tanh	Function (monadic)	Hyperbolic tangent	Hyperbolic tangent	Mathematics		tanh	
gF4	arsinh	Function (monadic)	Inverse hyperbolic sine	Inverse hyperbolic sine	Mathematics		arsinh	
gF5	arcosh	Function (monadic)	Inverse hyperbolic cosine	Inverse hyperbolic cosine	Mathematics		arcosh	
gF6	artanh	Function (monadic)	Inverse hyperbolic tangent	Inverse hyperbolic tangent	Mathematics		artanh	