

FIN	Financial					
g-shift	CLΣ	%Σ	%Σ,Δ% $\bar{x}_1$	Δ% $\bar{x}_1$	CASHFL	TVM
f-shift	Σ-	Σx	n	$\bar{x}_1$		
unshifted	Σ+	%T	%	Δ%	%+MG	%MRR
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_FFF+_page_2.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_FLAG_page_1.pdf

Ref 1 https://47calc.com/doc/C47/Reference/C47_Formulas.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	FIN	MENU	Financial	Financial calculations including time value of money (TVM) and TVM cash flow ; Ref : https://47calc.com/doc/C47/Reference/C47_Formulas.pdf	Financial		FIN	
F1	$\Sigma+$	Command	Sigma+	Enter data into the statistics matrix (STATS) ; the [$\Sigma+$] key also is the hotkey that can be used for special key assignments in NORMAL mode, using menu $\Sigma+$ KEY ; TI : nnn data point(s) ; Info : if a nx2 matrix is in X, $\Sigma+$ appends the data to the STATS matrix (creating it as necessary) ; $\Sigma+$ disables automatic stack lift for the next entry	Summary statistics		$\Sigma+$	
F2	%T	Function (dyadic)	Percentage of total	Percentage of total, keeping Y on stack -- see Formula_PCT.png : https://47calc.com/doc/Images/Formula_PCT.png ; TI : % :	Financial		%T	
F3	%	Function (dyadic)	Percent	X Percent of Y, keeping Y on stack -- see Formula_PC.png : https://47calc.com/doc/Images/Formula_PC.png	Financial		%	
F4	$\Delta\%$	Function (dyadic)	Delta percent	Delta percentage from Y to X, keeping Y on stack -- see Formula_DELTAPC.png : https://47calc.com/doc/Images/Formula_DELTAPC.png ; TI : $\Delta\%$:	Financial		$\Delta\%$	
F5	%+MG	Function (dyadic)	Sales price having margin	Find sales price having margin of X percent over cost Y : $\%+MG = Y / (1 - X/100)$ -- see Formula_PCPMG.png : https://47calc.com/doc/Images/Formula_PCPMG.png ; Info : Margin is percentage of sales price	Financial		%+MG	
F6	%MRR	Command	Mean rate of return	Mean rate of return in percentage per period : $\%MRR = 100 \times (x/y - 1)^{(1/z)}$ -- see Formula_PCMRR.png : https://47calc.com/doc/Images/Formula_PCMRR.png ; TI : % :	Financial		%MRR	
fF1	$\Sigma-$	Command	Sigma-	Remove data from the statistics matrix (STATS) and put the values on the stack ; TI : nnn data points ; Info : $\Sigma-$ pushes values onto the stack unless automatic stack lift is disabled, e.g. by $\Sigma+$	Summary statistics		$\Sigma-$	
fF2	Σx	Command	Summation of x	Summation of x using statistics matrix (STATS)	Summation		Σx	
fF3	n	Command	n	Number of samples	Summary statistics		n Σ	
fF4	$\bar{x}_1$	Command	Arithmetic means, x only	Arithmetic means, x only ; TI : $\bar{x} =$	Financial		$\bar{x}_1$	
fF5								
fF6								
gF1	CL Σ	Command	Clear statistics	Clear all statistics data ; delete matrices HIST0 and STATS	Cleanup		CL Σ	
gF2	% Σ	Function (monadic)	Percentage of sum	Percentage of x to Σx : $\%\Sigma = 100 \times x / \Sigma x$ -- see Formula_PCSIGMA.png : https://47calc.com/doc/Images/Formula_PCSIGMA.png ; TI : % :	Financial		% Σ	
gF3	% $\Sigma_1\Delta\%\bar{x}_1$	Function (monadic)	Pct of sum and delta pct to mean	Percentage of x to Σx and delta percentage to mean using statistics matrix (STATS) ; TI : $\Delta\%$; % :	Financial		% $\Sigma_1\Delta\%\bar{x}_1$	
gF4	$\Delta\%\bar{x}_1$	Function (monadic)	Delta percentage to mean	Delta percentage from $\bar{x}$ to x using statistics matrix (STATS) -- see Formula_DPCMEAN.png : https://47calc.com/doc/Images/Formula_DPCMEAN.png ; TI : $\Delta\%$:	Financial		$\Delta\%\bar{x}_1$	
gF5	CASHFL	MENU (strike)	TVM cash flow	TVM cash flow ; Info : When menu CASHFL is open, [RCL]/[STO] activates menu TamRclTVM/TamStoTVM	Financial		CASHFL	
gF6	TVM	MENU	Time value of money	Time value of money functions ; Info : When menu TVM is open, [RCL]/[STO] activates menu TamRclTVM/TamStoTVM ; TVM variable values are displayed as subscripts ; symbol $\llcorner$ is used for very small values ; symbol $\lrcorner$ for very large values ; Ref : https://47calc.com/doc/Application%20Notes/AN0012_C47_R47_JM_TVM.pdf	Financial		TVM	

p1	FIN	Link
F1	$\Sigma+$	
F2	%T	
F3	%	
F4	$\Delta\%$	
F5	%+MG	
F6	%MRR	
fF1	$\Sigma-$	
fF2	Σx	
fF3	n	
fF4	$\bar{x}_1$	
fF5		
fF6		
gF1	CL Σ	
gF2	% Σ	
gF3	% Σ , $\Delta\%$ $\bar{x}_1$	
gF4	$\Delta\%\bar{x}_1$	
gF5	CASHFL	https://47calc.com/doc/C47/Menus/C47_Menu_CASHFL_page_1.pdf
gF6	TVM	https://47calc.com/doc/C47/Menus/C47_Menu_TVM_page_1.pdf