

EXP	Exponential MENU - cat : EXP	Exponential functions	Category: Mathematics
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Menu	EXP	1	2	3	4	5	6
3	gShifted	sinh	cosh	tanh	arsinh	arcosh	artanh
2	fShifted	$\sqrt[3]{x}$	$\sqrt[x]{y}$	\sqrt{x}	2^x	e^x-1	e^x
1	primary	x^3	y^x	x^2	LB x	LN(1+x)	LOG _x y
Page	1	F1	F2	F3	F4	F5	F6

EXP	Page 1	F-key	Button label	Full name	Extended description	Type	Flag name	Additional information	Catalog	Default	Status
		F1	x^3	Cube	Raise to power of 3	Function			x^3		
		F2	y^x	y to the power x	Raise value in the Y-register to the power in the X-register	Function			y^x		
		F3	x^2	Square	Square of X	Function			x^2		
		F4	LB x	Binary logarithm	Binary logarithm	Function		Info : Base 2	LB		
		F5	LN(1+x)	LN(1+x)	More accurate calculation of LN(1+x) for $x \approx 0$	Function			LN(1+x)		
		F6	LOG _x y	LOG _x y	Logarithm of Y for base X	Function			LOG _x y		

fShifted F1	$\sqrt[3]{x}$	Cube root	Cube root of X	Function				$\sqrt[3]{x}$		
fShifted F2	$\sqrt[x]{y}$	xth root	Xth root of Y	Function				$\sqrt[x]{y}$		
fShifted F3	\sqrt{x}	Square root	Square root	Function				\sqrt{x}		
fShifted F4	2^x	2 to the power x	Raise 2 to the power in the X-register	Function				2^x		
fShifted F5	e^x-1	e^x-1	More accurate calculation of e^x-1 for $x \approx 0$	Function				e^x-1		
fShifted F6	e^x	e to the power x	Raise e to the power in the X-register	Function				e^x		

gShifted F1	sinh	Hyperbolic sine	Hyperbolic sine	Function				sinh		
gShifted F2	cosh	Hyperbolic cosine	Hyperbolic cosine	Function				cosh		
gShifted F3	tanh	Hyperbolic tangent	Hyperbolic tangent	Function				tanh		
gShifted F4	arsinh	Inverse hyperbolic sine	Inverse hyperbolic sine	Function				arsinh		
gShifted F5	arcosh	Inverse hyperbolic cosine	Inverse hyperbolic cosine	Function				arcosh		
gShifted F6	artanh	Inverse hyperbolic tangent	Inverse hyperbolic tangent	Function				artanh		