

Scientific and Financial Calculators Comparison Table

	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Professional
DISPLAY									
# of lines	1	1	1	1	2	2	2	1	1
Stacked Fractions									
Digits displayed		8	10	10	11, 10	11, 10	11	10	10
Scientific notation			10+2	10+2	10+2	10+2	10+2	7+2	7+2
Engineering notation			x	x	x	x	x		
Internal computational digits		8	12	12	13	13	13	13	13
MEMORY	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Professional
Memories		1	3	3	5	5	5	10	10
Constant Operators			1	1	1	1	2	1	1
Memory retention					x	x	x	x	x
Equation recall					x	x	x		
Last answer recall					x	x	x	x	x
MATHEMATICS OPERATIONS	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Professional
Entry system			AOS™**	AOS™**	EOS™*	EOS™*	EOS™*	EOS™*	EOS™*
1/x, x√, x², %		√ x, %	x	x	x	x	x	x	x
Fractions-Decimal-Fraction			x	x	x	x	x		
Simplification (step by step/automatic)			/x	/x	/x	/x	/x		
Integer Division									
Fixed decimal option			x	x	x	x	x	x	x
pi					x	x	x		
Numerical Integration							x		
Complex numbers							x		
STATISTICS	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Professional
Statistic (1-2 var.)			1	1	2	2	2	2	2
Mean, Standard deviation			x	x	x	x	x	x	x
Frequency key			x	x	x	x	x	x	x
Linear Regression					x	x	x	x	x
Number of Regressions					1	1	4	4	4
Random Numbers					x	x	x	x	x
Combinations and Permutations			x	x	x	x	x	x	x
Individual data elements					x	x	x	x	x
TRIGONOMETRY APPLICATIONS	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Professional
Sin/Cos/Tan and inverse			x	x	x	x	x	x	x
Hyperbolic functions			x	x	x	x	x	x	x
Deg/Rad			x	x	x	x	x	x	x
Grad			x	x	x	x	x		
DMS conversions			x	x	x	x	x		
Polar/Rectangular conversions			x	x	x	x	x		

SCIENCE	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Profesional
Metric conversions							20		
Physical constants							16		
FINANCIAL FUNCTIONS	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Profesional
TVM solver								x	x
Amortisations								x	x
MIRR, NFV									x
SPECIFICATIONS	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Profesional
Carrying case/pouch	x	x	x	x	x	x	x	x	x
POWER SUPPLY	Solar Little Professor	TI-106	TI-30Xa	TI-30 Eco RS	TI-30X IIB	TI-30X IIS	TI-36X II	BA II PLUS™	BA II PLUS™ Profesional
Dual power		x (CR1220)				x (CR205)			
Solar	x			x					
Battery			x		x (CR205)		x (CR205)	x (CR205)	x (CR205)