


TI-NSPIRE CAS CALCULATOR MENUS

 **1: Tools >**

- 1: Define
- 2: Recall Definition...
- 3: Delete Variable
- 4: Clear a-z...
-
- 5: Clear History
-
- 6: Insert Comment

 **2: Number >**


- 1: Convert to Decimal
- 2: Factor
- 3: Least Common Multiple
- 4: Greatest Common Divisor
- 5: Remainder
- 6: Fraction Tools >
 - 1: Proper Fraction
 - 2: Get Numerator
 - 3: Get Denominator
 - 4: Common Denominator
- 7: Number Tools >
 - 1: Round
 - 2: Integer Part
 - 3: Fractional Part
 - 4: Sign
 - 5: Mod
 - 6: Floor
 - 7: Ceiling

 **3: Complex >**

- 1: Complex Conjugate
- 2: Real Part
- 3: Imaginary Part
- 4: Polar Angle
- 5: Magnitude
- 6: Convert to Polar
- 7: Convert to Rectangular

 **4: Algebra >**

- 1: Solve
- 2: Factor
- 3: Expand
- 4: Zeros
- 5: Numerical Solve
- 6: Polynomial Tools >
 - 1: Remainder of Polynomial
 - 2: Quotient of Polynomial
 - 3: Greatest Common Divisor
 - 4: Coefficients of Polynomial
 - 5: Degree of Polynomial
- 7: Fraction Tools >
 - 1: Proper Fraction
 - 2: Get Numerator
 - 3: Get Denominator
 - 4: Common Denominator
- 8: Trigonometry >
 - 1: Expand
 - 2: Collect
- 9: Complex >
 - 1: Solve
 - 2: Factor
 - 3: Zeros
- A: Extract >
 - 1: Left
 - 2: Right
- B: Finance Solver

 **5: Calculus >**

- 1: Derivative
- 2: Integral
- 3: Limit
- 4: Sum
- 5: Product
- 6: Function Minimum
- 7: Function Maximum
- 8: Arc Length

9: Taylor Polynomial

- A: Differential Equation Solver
- B: Implicit Differentiation
- C: Numerical Derivative
- D: Numerical Integral
- E: Numerical Function Minimum
- F: Numerical Function Maximum

 **6: Probability >**

- 1: Factorial (!)
- 2: Permutations
- 3: Combinations
- 4: Random >
 - 1: Number
 - 2: Integer
 - 3: Binomial
 - 4: Normal
 - 5: Sample
 - 6: Seed
- 5: Distributions... >
 - 1: Normal Pdf
 - 2: Normal Cdf
 - 3: Inverse Normal
 - 4: t Pdf
 - 5: t Cdf
 - 6: Inverse t
 - 7: χ^2 Pdf
 - 8: χ^2 Cdf
 - 9: Inverse χ^2
- A: F Pdf
- B: F Cdf
- C: Inverse F
- D: Binomial Pdf
- E: Binomial Cdf
- F: Geometric Pdf
- G: Geometric Cdf
- H: Poisson Pdf
- I: Poisson Cdf

TI-NSPIRE CAS CALCULATOR MENUS (CONTINUED)

7: Statistics >

- 1: Stat Calculations... >
 - 1: One-Variable Statistics
 - 2: Two-Variable Statistics
 - 3: Linear Regression (mx+b)
 - 4: Linear Regression (a+bx)
 - 5: Median-Median Line
 - 6: Quadratic Regression
 - 7: Cubic Regression
 - 8: Quartic Regression
 - 9: Power Regression
 - A: Exponential Regression
 - B: Logarithmic Regression
 - C: Sinusoidal Regression
 - D: Logistic Regression (d=0)
 - E: Logistic Regression (d≠0)
 - F: Multiple Linear Regression
 - G: Correlation Matrix
- 2: Stat Results
- 3: List Math >
 - 1: Minimum
 - 2: Maximum
 - 3: Mean
 - 4: Median
 - 5: Sum of Elements
 - 6: Product of Elements
 - 7: Sample Standard Deviation
 - 8: Sample Variance
 - 9: Population Standard Deviation
 - A: Population Variance
- 4: List Operations >
 - 1: Sort Ascending
 - 2: Sort Descending

- 3: Cumulative Sum List
- 4: Fill
- 5: Sequence
- 6: Difference List
- 7: Augment
- 8: Convert List to Matrix
- 9: Convert Matrix to List
- A: Left
- B: Mid
- C: Right
- 5: Distributions... >
 - 1: Normal Pdf
 - 2: Normal Cdf
 - 3: Inverse Normal
 - 4: t Pdf
 - 5: t Cdf
 - 6: Inverse t
 - 7: χ^2 Pdf
 - 8: χ^2 Cdf
 - 9: Inverse χ^2
 - A: F Pdf
 - B: F Cdf
 - C: Inverse F
 - D: Binomial Pdf
 - E: Binomial Cdf
 - F: Geometric Pdf
 - G: Geometric Cdf
 - H: Poisson Pdf
 - I: Poisson Cdf
- 6: Confidence Intervals... >
 - 1: z Interval
 - 2: t Interval
 - 3: 2-Sample z Interval
 - 4: 2-Sample t Interval
 - 5: 1-Prop z Interval
 - 6: 2-Prop z Interval
 - 7: Linear Reg t Intervals
 - 8: Multiple Reg Intervals

- 7: Stat Tests... >
 - 1: z Test
 - 2: t Test
 - 3: 2-Sample z Test
 - 4: 2-Sample t Test
 - 5: 1-Prop z Test
 - 6: 2-Prop z Test
 - 7: χ^2 GOF
 - 8: χ^2 2-way Test
 - 9: 2-Sample F Test
 - A: Linear Reg t Test
 - B: Multiple Reg Tests
 - C: ANOVA
 - D: ANOVA2-Way

8: Matrix & Vector >










- 1: Transpose
- 2: Determinant
- 3: Row-Echelon Form
- 4: Reduced Row-Echelon Form
- 5: Simultaneous
- 6: Create >
 - 1: New Matrix
 - 2: Identity
 - 3: Diagonal
 - 4: Random Matrix
 - 5: Fill
 - 6: Submatrix
 - 7: Augment
 - 8: Column Augment
- 7: Norms >
 - 1: Matrix
 - 2: Row
 - 3: Column
- 8: Dimensions >
 - 1: Matrix
 - 2: Row
 - 3: Column

TI-NSPIRE CAS CALCULATOR MENUS (CONTINUED)







9: Row Operations >	9: ClrErr	2: Angle >
1: Swap Rows	A: PassErr	1: Radian
2: Row Add	5: Transfer >	2: Degree
3: Multiply Row	1: Return	3: Gradian
4: Multiply Row & Add	2: Cycle	3: Exponential Format >
A: Element Operations >	3: Exit	1: Normal
1: Dot Add	4: Lbl	2: Scientific
2: Dot Subtract	5: GoTo Lbl	3: Engineering
3: Dot Multiply	6: Stop	4: Real or Complex >
4: Dot Divide	6: Disp	1: Real
5: Dot Power	7: Mode >	2: Rectangular
B: Advanced >	1: Display Digits >	3: Polar
1: Eigenvalues	1: Float	5: Auto or Approx >
2: Eigenvectors	2: Float1	1: Auto
3: LU Decomposition	3: Float2	2: Approximate
4: QR Decomposition	4: Float3	3: Exact
C: Vector >	5: Float4	6: Vector Format >
1: Unit Vector	6: Float5	1: Rectangular
2: Cross Product	7: Float6	2: Cylindrical
3: Dot Product	8: Float7	3: Spherical
4: Convert to Polar	9: Float8	7: Base >
5: Convert to Rectangular	A: Float9	1: Decimal
6: Convert to Cylindrical	B: Float10	2: Hex
7: Convert to Spherical	C: Float11	3: Binary
	D: Float12	8: Unit System >
II. 9: Functions & Programs >	E: Fix0	1: SI
1: Func...EndFunc	F: Fix1	2: Eng/US
2: Prgm...EndPrgm	G: Fix2	9: Get Mode
3: Local	H: Fix3	8: Add New Line
4: Control >	I: Fix4	
1: If	J: Fix5	
2: If...Then...EndIf	K: Fix6	
3: If...Then...Else...EndIf	L: Fix7	
4: ElseIf...Then	M: Fix8	
5: For...EndFor	N: Fix9	
6: While...EndWhile	O: Fix10	
7: Loop...EndLoop	P: Fix11	
8: Try...Else...EndTry	Q: Fix12	


TI-NSPIRE CAS GRAPHS & GEOMETRY MENUS




 **1: Tools >**

-  1: Pointer
-  2: Hide/Show
-  3: Attributes
-  4: Delete all
-
-  5: Text
-  6: Coordinates and Equations
-  7: Calculate
-  8: Redefine
-
-  9: Data Collection











 **2: View >**


- 1: Graphing View
- 2: Plane Geometry View
-
-  3: Hide(Show) Analytic Window
-  4: Hide(Show) Axes
-  5: Hide(Show) Grid
-  6: Hide(Show) Entry Line (Ctrl+G)
-  7: Hide(Show) Scale
-
-  8: Add Function Table (Ctrl+T)




 **3: Graph Type >**

-  1: Function
-  2: Parametric
-  3: Scatter Plot








 **4: Window >**

-  1: Window Settings
-
-  2: Zoom - Box
-  3: Zoom - In
-  4: Zoom - Out
-
-  5: Zoom - Standard
-  6: Zoom - Quadrant 1
-  7: Zoom - User
-  8: Zoom - Trig
-  9: Zoom - Data
-  A: Zoom - Fit

 **5: Trace >**


-  1: Graph Trace
-  2: Geometry Trace
-  3: Erase Geometry Trace






6: Points & Lines >

- 1: Point
-  2: Point On
-  3: Intersection Point(s)
-
-  4: Line
-  5: Segment
-  6: Ray
-  7: Tangent
-  8: Vector









 **7: Measurement >**

-  1: Length
-  2: Area
-  3: Slope
-  4: Angle
-  5: Integral





 **8: Shapes >**

-  1: Circle
-  2: Triangle
-  3: Rectangle
-  4: Polygon
-  5: Regular Polygon

 **9: Construction >**

-  1: Perpendicular
-  2: Parallel
-  3: Perpendicular Bisector
-  4: Angle Bisector
-  5: Midpoint
-
-  6: Locus
-  7: Compass
-  8: Measurement transfer

A: Transformation >

- 1: Symmetry
-  2: Reflection
-  3: Translation
-  4: Rotation
-  5: Dilation

TI-NSPIRE CAS LISTS & SPREADSHEET MENUS



1: Actions >

- 1: Move Column
- 2: Resize
- 3: Select >
 - 1: Select Row
 - 2: Select Column
 - 3: Select Range
- 4: Go To (Ctrl+G)
- 5: Recalculate (Ctrl+R)
- 6: Sort



2: Insert >

- 1: Insert Cell
- 2: Insert Row
- 3: Insert Column



3: Data >

- 1: Generate Sequence
- 2: Data Capture >
 - 1: Automated Data Capture
 - 2: Manual Data Capture
- 3: Fill Down
- 4: Quick Graph



4: Statistics >

- 1: Stat Calculations... >
 - 1: One-Variable Statistics
 - 2: Two-Variable Statistics
 - 3: Linear Regression (mx+b)
 - 4: Linear Regression (a+bx)
 - 5: Median-Median Line

- 6: Quadratic Regression
- 7: Cubic Regression
- 8: Quartic Regression
- 9: Power Regression
- A: Exponential Regression
- B: Logarithmic Regression
- C: Sinusoidal Regression
- D: Logistic Regression (d=0)
- E: Logistic Regression (d≠0)
- F: Multiple Linear Regression

2: Distributions... >

- 1: Normal Pdf
- 2: Normal Cdf
- 3: Inverse Normal
- 4: t Pdf
- 5: t Cdf
- 6: Inverse t
- 7: χ^2 Pdf
- 8: χ^2 Cdf
- 9: Inverse χ^2
- A: F Pdf
- B: F Cdf
- C: Inverse F
- D: Binomial Pdf
- E: Binomial Cdf
- F: Geometric Pdf
- G: Geometric Cdf
- H: Poisson Pdf
- I: Poisson Cdf

3: Confidence Intervals... >

- 1: z Interval
- 2: t Interval

- 3: 2-Sample z Interval
- 4: 2-Sample t Interval
- 5: 1-Prop z Interval
- 6: 2-Prop z Interval
- 7: Linear Reg t Intervals
- 8: Multiple Reg Intervals
- 4: Stat Tests... >
 - 1: z Test
 - 2: t Test
 - 3: 2-Sample z Test
 - 4: 2-Sample t Test
 - 5: 1-Prop z Test
 - 6: 2-Prop z Test
 - 7: χ^2 GOF
 - 8: χ^2 2-way Test
 - 9: 2-Sample F Test
 - A: Linear Reg t Test
 - B: Multiple Reg Tests
 - C: ANOVA
 - D: ANOVA2-Way






5: Function Table >



- 1: Switch to Function Table (Ctrl+T)
- 2: Select Function
- 3: Edit Function Table Settings
- 4: Delete Column
- 5: Edit Function Expression




TI-NSPIRE CAS NOTES MENUS

 **1: Templates >**



-  1: Q&A
-  2: Proof
-  3: Default




 **2: Insert >**

-  1: Expression Box
-  2: Shape >
 - 1: Angle
 - 2: Triangle
 - 3: Circle



- 4: Line
- 5: Segment
- 6: Ray
- 7: Vector
-  3: Comment >
 -  1: Teacher
 -  2: Reviewer

 **3: Format >**

-  1: Keyword
-  2: Title






-  3: Sub-heading
-  4: Subscript
-  5: Superscript

 **4: Actions >**






-  1: Evaluate Selection
-  2: Hide(Show) Answer

TI-NSPIRE CAS DATA & STATISTICS MENUS






 **1: Plot Type >**






-  1: Dot Plot
-  2: Box Plot
-  3: Histogram
-  4: Scatter Plot
-  5: XY Line Plot

 **2: Plot Properties >**





-  1: Connect Data Points
-  2: Histogram Scale >
 - 1: Count
 - 2: Percent
 - 3: Density
-  3: Extend Box Plot Whiskers
-  4: Remove X Variable
-  5: Remove Y Variable

 **3: Actions >**

-  1: Select All Points
-  2: Add Movable Line
-  3: Remove Selected
-  4: Lock Intercept at Zero
-  5: Regression >
 - 1: Show Linear (mx+b)
 - 2: Show Linear (a+bx)
 - 3: Show Median-Median
 - 4: Show Quadratic
 - 5: Show Cubic
 - 6: Show Quartic
 - 7: Show Power
 - 8: Show Exponential
 - 9: Show Logarithmic
 - A: Show Sinusoidal
 - B: Show Logistic (d=0)
 - C: Show Logistic (d≠0)

-  6: Show Residual Squares
-  7: Show Normal PDF
-  8: Plot Value
-  9: Plot Function
-  A: Start over

 **4: Window/Zoom >**

-  1: Window Settings
-  2: Zoom – Data
-  3: Zoom – In
-  4: Zoom – Out