## What does that button do?

(Main, Graph and Stat applications.)

Main application

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Converts between Fractional and decimal form at the cursor location (toggle).

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Re-calulates the current line only.

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Rewirtes an expression without simplification.



Denotes Mathematical symbolic mode.



Drop down for other applications. Here it shows the Graph application icon. Others are shown below.

Graph application.	₩	Y1: Y2:	Graph editor window.
3D Graph application.	30 2. <sub>4</sub> x	21: 22:	3D Graph editor window.
Conics application.	€	∮(XY)	Conics editor window.
Geometry application.	<b>P</b>		Spreadsheet application.
Statistics application.		<b>۲</b> ۷:	Diff eqn application.
Financial application.	¥∰	<b>@</b> /	Dice tossing application.
Solver application.	Solve	an… Bn…	Sequence application.
Verify application.	f(x) =		

**Graph editor (y=) application** 



Click to graph ticked functions.

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Table of values.

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Type of function. (Other options include x =, r =, parametric, inequalities.)



Window settings.



Table settings (xstart, xend, xstep).

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Sumary table showing key points (endpoints, max, min.)

Graph application



Edit function equations.

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Table settings.

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Zoom box.

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Pan by dragging window.

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Zoom to fill screen.

Graph toolbar continued:

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Trace.

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Roots.

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Maxima (use L/R arrow keys to find more).

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Minima (use L/R arrow keys to find more).

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Summary table.

## Stat editor

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Draw stats graph/s according to current graph settings.



Show Y= function editor.



Show Main application window.

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أنتلنا	Y1: Y2:	<u>s</u>	π 3.141		
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Convert mathematical expression to a value.



Select graph types and which ones to plot.

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Adjust window settings (may be overidden by "Stat window auto" under Set Graph menu).



Toggle bewteen various column layouts.

Stat editor toolbar continued.

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Edit  $\rightarrow$  Delete cell.



Edit  $\rightarrow$  Delete column.

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Edit  $\rightarrow$  Insert cell.

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Sort in ascending order.

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Sort in decending order.

Stat graph window



View lists of data.



View Y= menu.



Redraw graphs.

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Window settings.

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Trace.

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Graph settings (type and which to plot).

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Main application window.

Stat graph toolbar continued.



Zoom box.



Zoom in.

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Zoom out.

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Pan (by dragging).

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Toggle "Stat graph window auto" on/off.