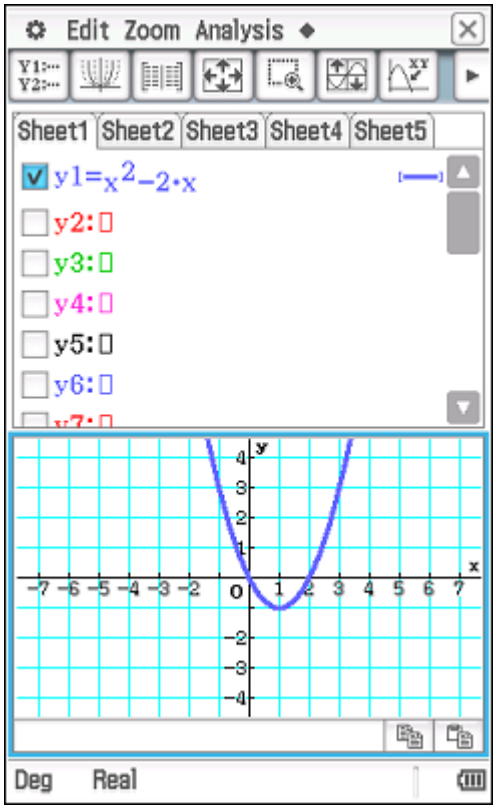
ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP344	Definite Integration		Date	April 2015
			CPII OS	02.00.2000.0000

Start in Graph and Table.

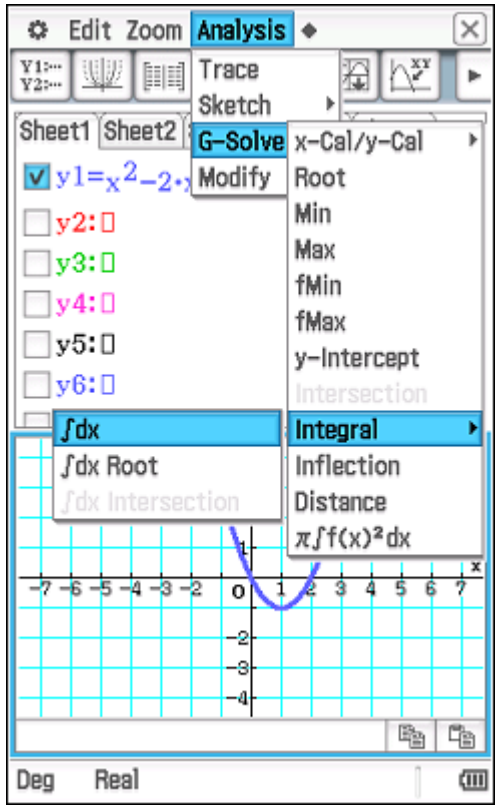
Evaluate $\int_1^3 x^2 - 2x dx$.

Enter the expression $x^2 - 2x$ into **y1**.

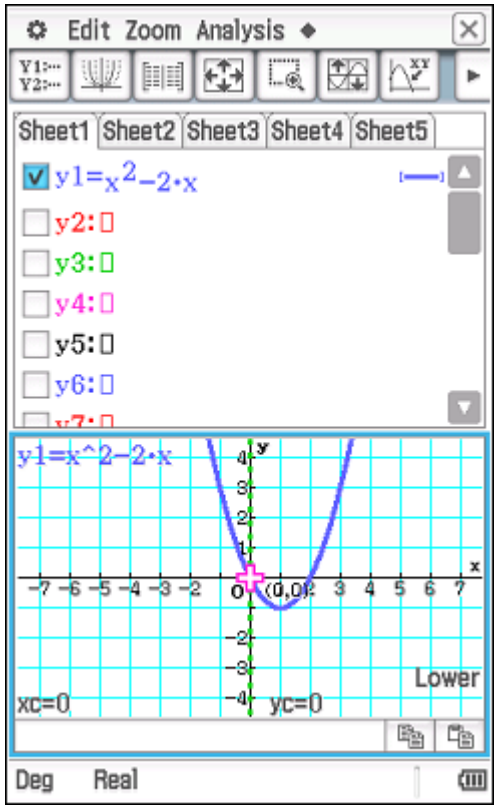
Tap  and then **Zoom, Initialise**.



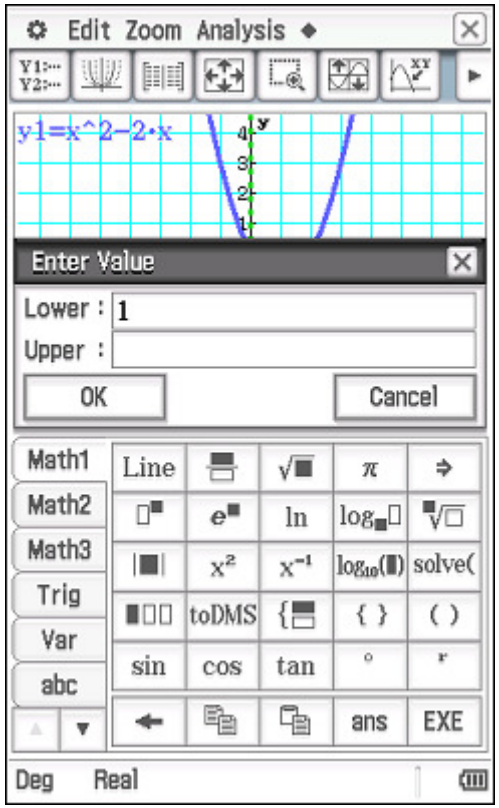
Tap **Analysis, G-Solve, Integral,** $\int dx$.



Tap **1** on the hard keyboard.

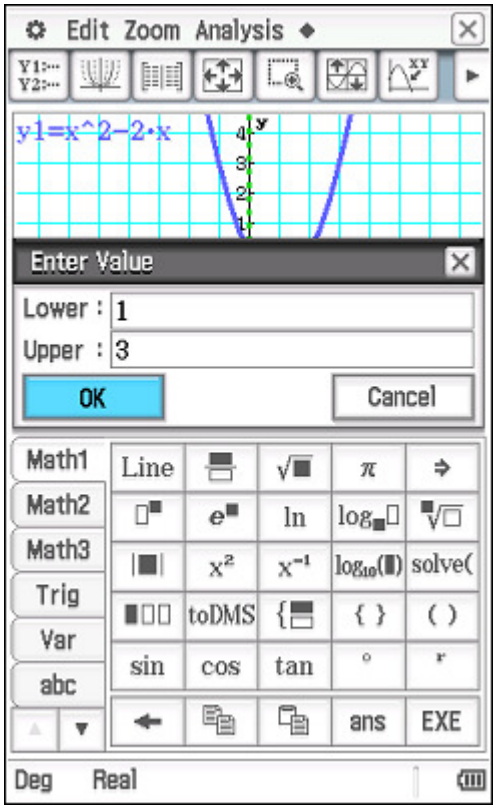


The set Lower and Upper box appears.



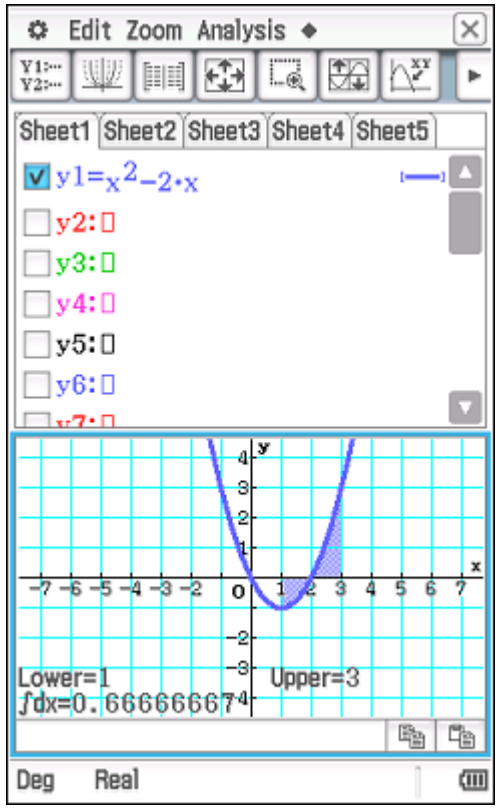
Edit the values to 1 and 3.

Tap **OK**.

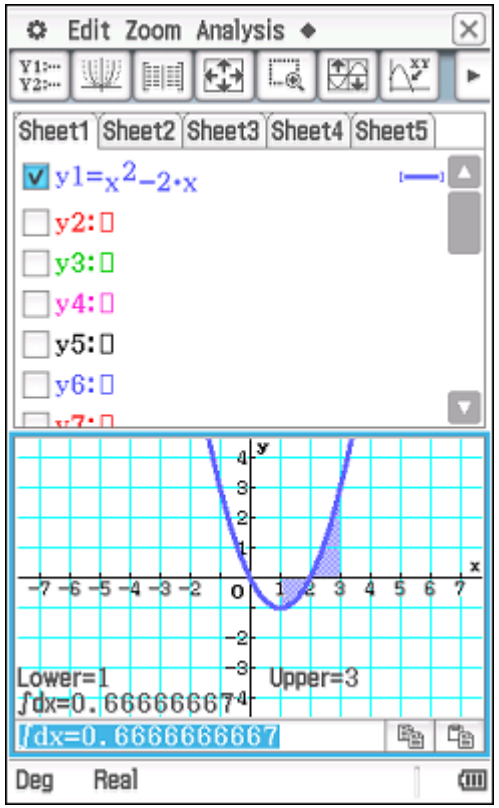


The integral is shaded.

The value of the integral can be seen at the bottom of the screen.



Tap on the value and it is displayed in the information bar below the graph, from where it can be copied.



Note that the displayed value is the value of the definite integral, NOT the area trapped between the x-axis and the lines x=1 and x=3.