


<b>Classpad Help Series sponsored by Casio Education Australia</b>		<b>www.casioed.net.au</b>	
<b>344</b>	<b>Definite Integration</b>	Author	Charlie Watson
		Date	31 January 2010
		CPM OS	<b>03.04.4000</b>

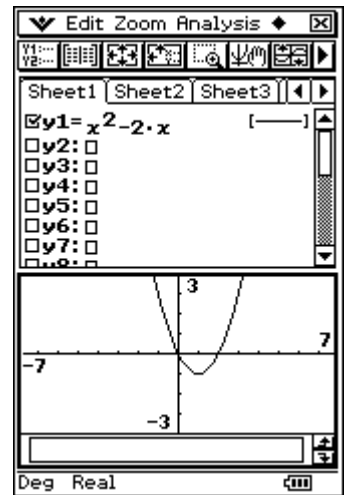
Start in Graph and Table.

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

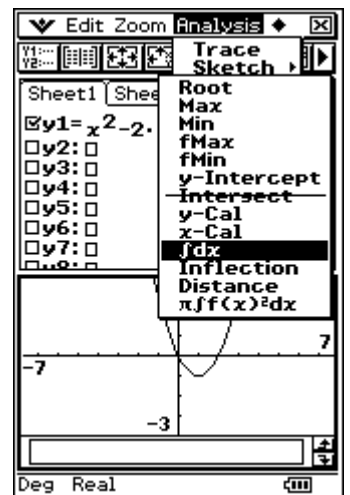
Enter the expression  $x^2 - 2x$  into **y1**.

Tap .

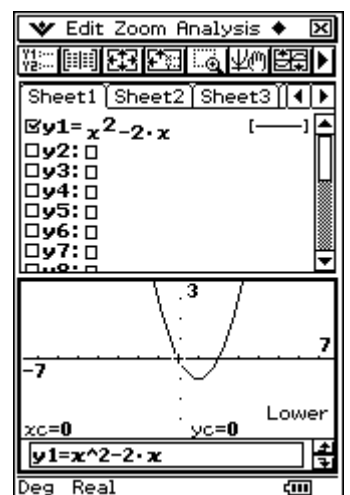
Tap **Zoom, Quick Initialise**.



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

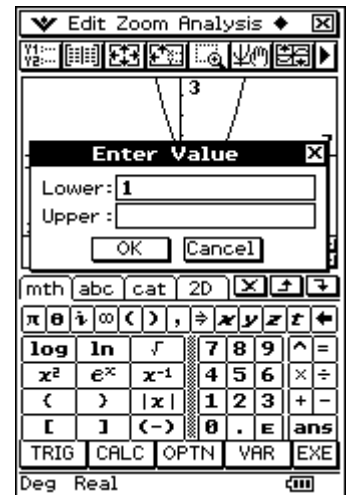


The cursor appears centred on the function and the prompt for the Lower bound appears in the bottom right hand corner of the screen.



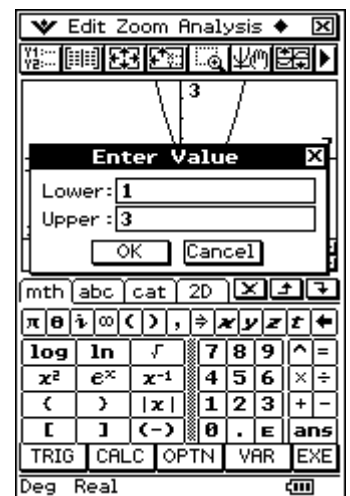
Tap **1** on the hard keyboard.

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 in the information bar below the graph.

