


Classpad Help Series sponsored by Casio Education Australia		www.casioed.net.au	
343	Equation Of Tangent To Curve	Author	Charlie Watson
		Date	31 January 2010
		CPM OS	03.04.4000

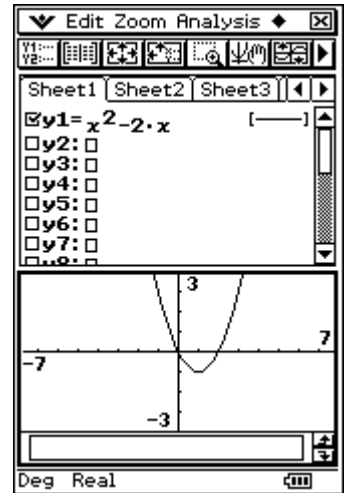
Start in Graph and Table.

Find the equation of the tangent at the point (2, 0) to the curve $y = x^2 - 2x$.

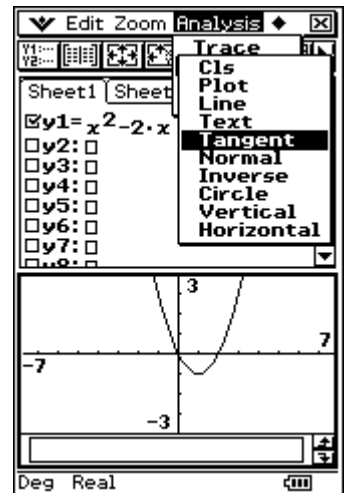
Enter the expression $x^2 - 2x$ into **y1**.

Tap .

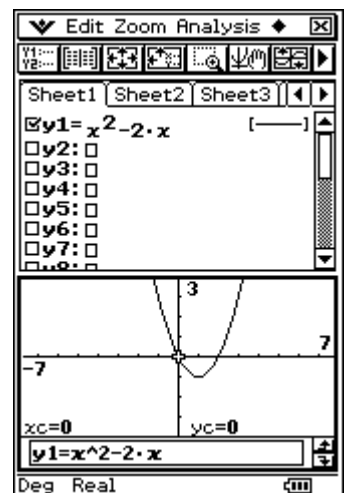
Tap **Zoom, Quick Initialise**.



Tap **Analysis, Sketch, Tangent**.



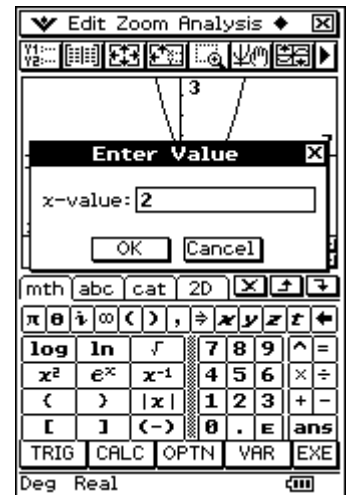
The cursor appears centred on the function.



Tap **2** on the hard keyboard.

The jump to x -coordinate box appears.

Tap **OK**.



The tangent is drawn to the curve at (2, 0).

The equation of the tangent can be seen in the information bar below the graph.

