

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  and then **Zoom, Initialise**.

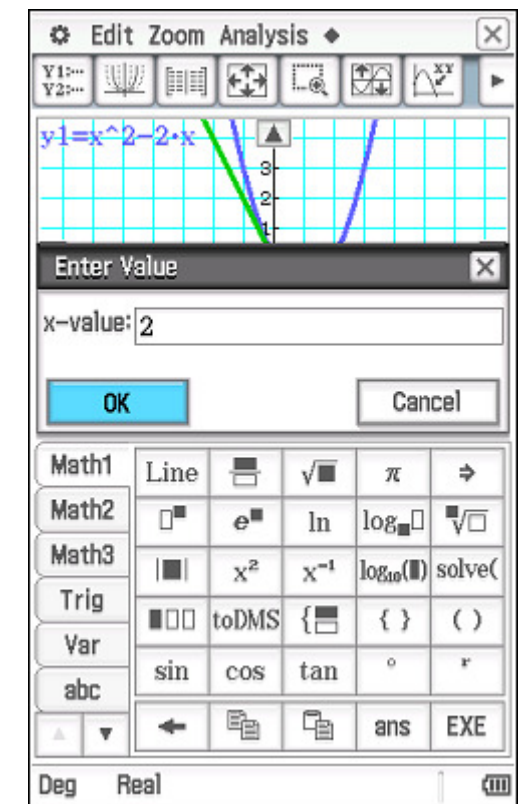
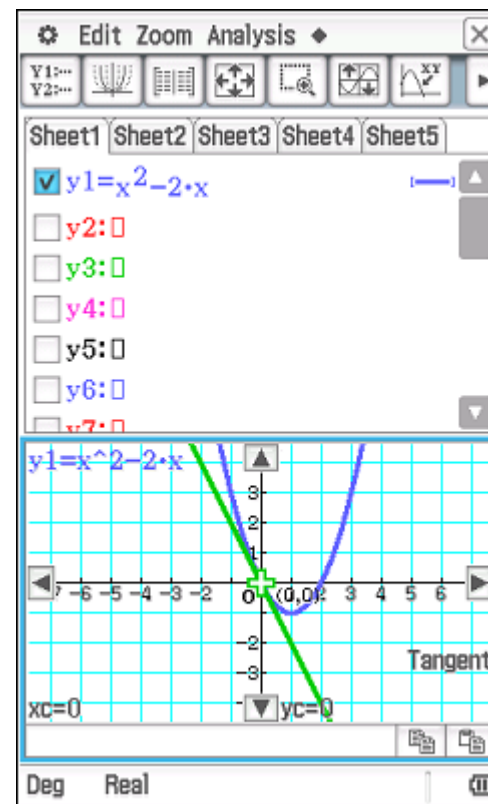
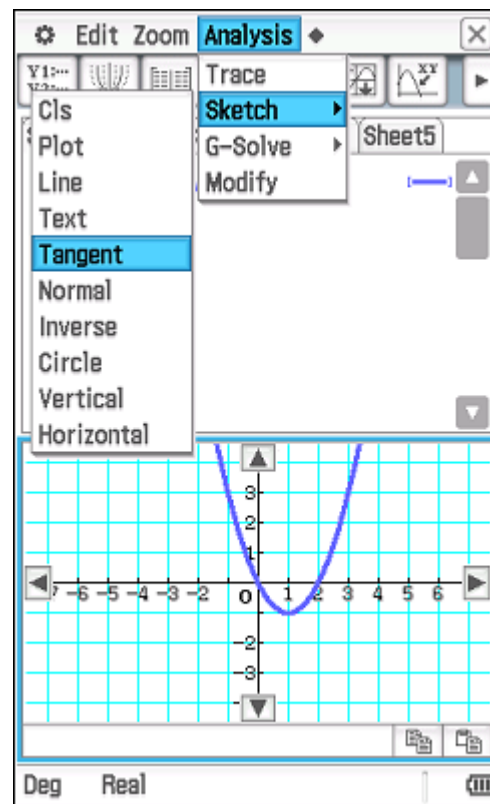
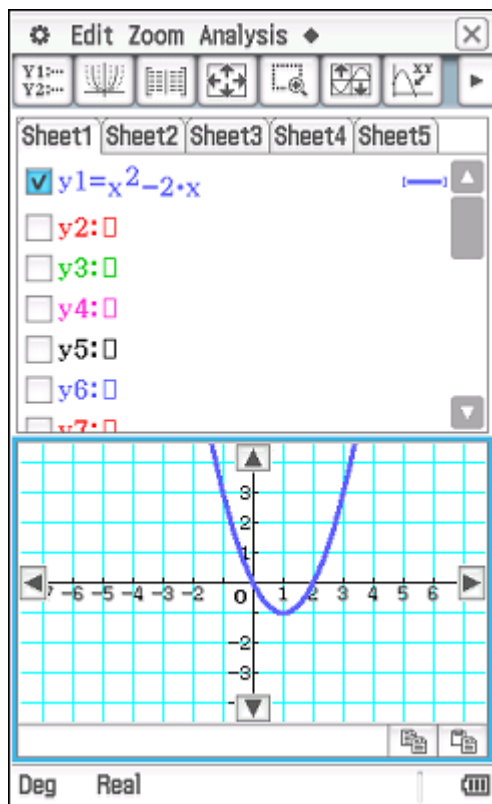
Tap **Analysis, Sketch, Tangent**.

The cursor appears centred on the function.

Tap **2** on the hard keyboard.

The jump to x-coordinate box appears.

Tap **OK**.



The cursor jumps to where the x-coordinate is 2.

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

Tap EXE.

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

