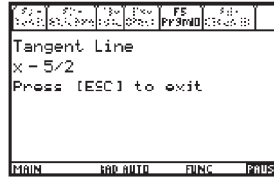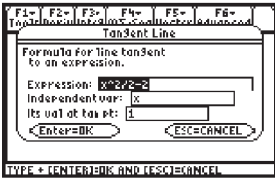# Calculus Tools App

This App allows students to explore calculus concepts more thoroughly than they can with their calculator alone. Students can interactively investigate applications of differentiation and compare numerical integration techniques. Explore sequences, series, vector calculus, Fourier series, and more!
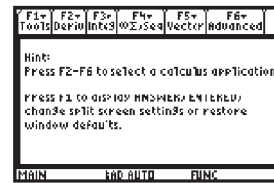
1

Press APPS. Select 1: FlashApps, and then choose "Calculus Tools." Press ENTER. You will now see the default window for Calculus Tools.

2

Press F1 and then 4 to Restore Window Defaults. Press F2 and then 1 for "Tangent Line." Use the default data in the dialog box. You will now find and graph the tangent line for the function x^2/2-2 at x=1.

3

Press ENTER to continue. On the left, the equation for the tangent line is displayed. On the right, the graph of the function x^2/2-2 and the tangent line are displayed.
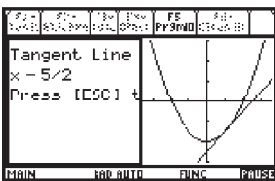
4

As instructed on the left side of the screen, press ESC to continue. The left side of the previous screen is now displayed on the full screen.

5

As instructed on the screen above, press ESC to exit and return to the default window for Calculus Tools.