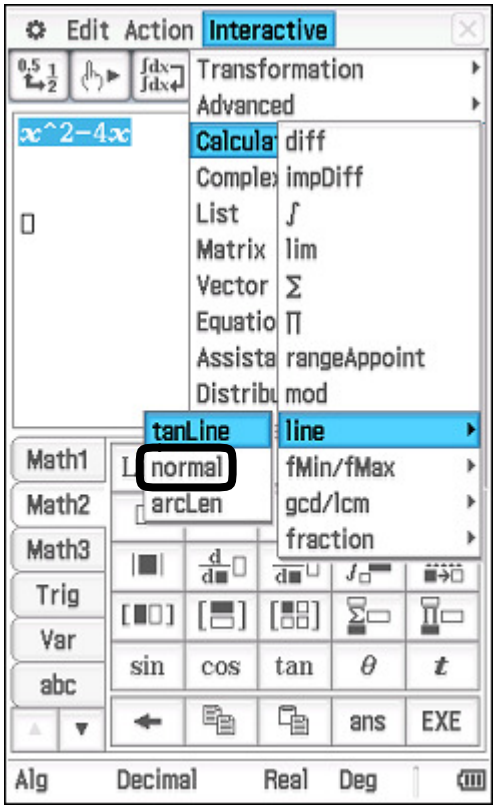
ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP141	Equation Of Tangent To Curve		Date	April 2015
			CPII OS	02.00.2000.0000

Note: selecting normal from the menu will give the equation of the normal at that point.

Find the equation of the tangent at the point (3, -3) to the curve $y = x^2 - 4x$.

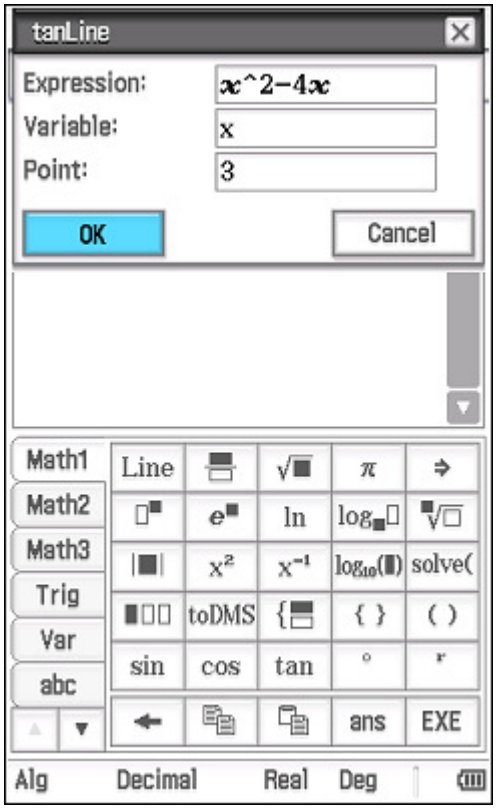
Enter the expression $x^2 - 4x$.

Highlight the expression and tap **Interactive, Calculation, line, tanLine**.

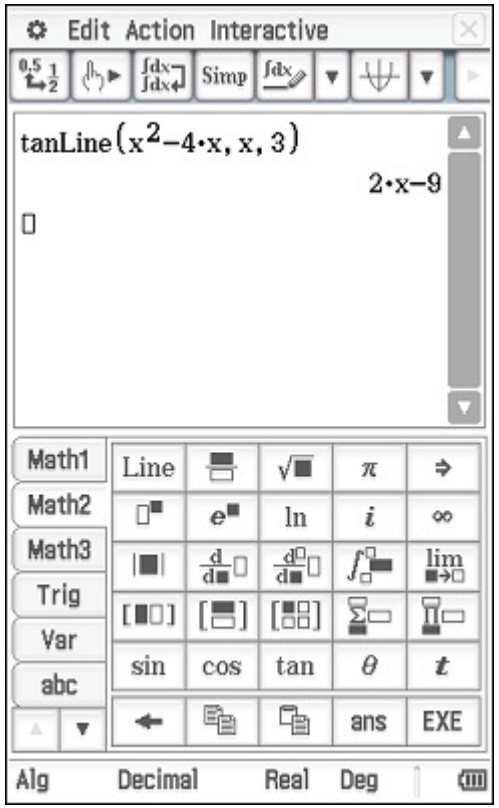


Tap into the Point box and enter the x-coordinate of 3.

Tap **OK**.



The tangent is given by $y = 2x - 9$.



Here's the graphical view.