

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

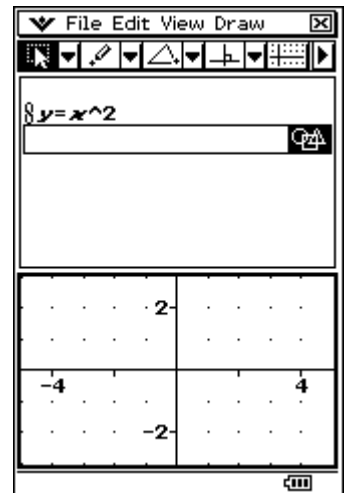
Start in eActivity.

Tap **Insert, Geometry Link**.

Enter  $y = x^2$ .

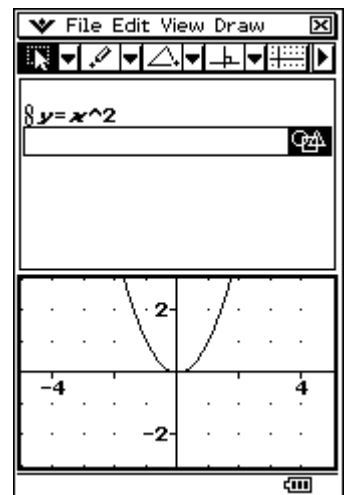
Tap **Insert, Strip, Geometry**.

Add axes and integer grid in the Geometry window.



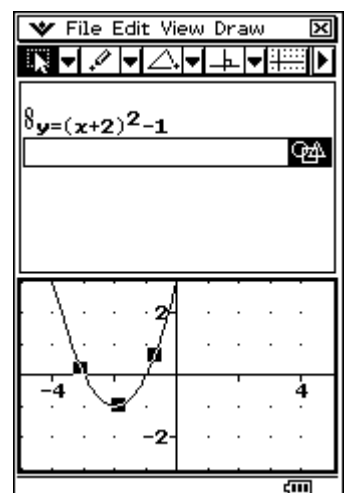
Tap into the eActivity window and select  $y = x^2$ .

Tap back onto the selection, drag into Geometry window and release.



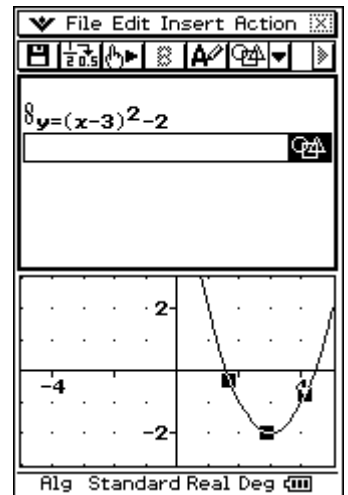
Tap onto the curve in the Geometry window and drag to different locations.

The equation in the Geometry Link automatically updates to reflect these changes.



Tap into the eActivity window, modify  $y = x^2$  and tap **EXE**.

The curve in the Geometry window automatically re-draws itself to reflect these changes.



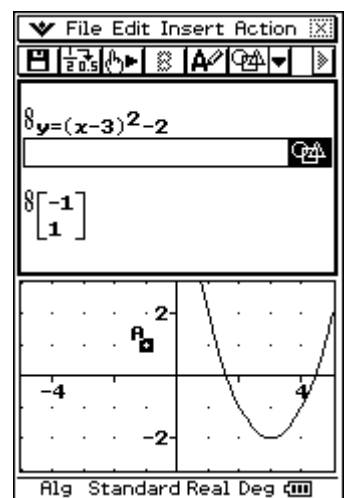
Most Geometry objects can be linked in this way.

Tap into the eActivity window and add another Geometry Link.

In the Geometry window, choose the **point** tool and add a point at (-1, 1).

Tap on the **select** tool.

Tap onto the point just drawn to select it, then tap and drag it into the Geometry link in the eActivity window.



Here are three Geometry links to two points and the equation of the line drawn through them.

Changing the coordinates of either or both of the points automatically updates the equation of the line, even with the Geometry window closed.

