

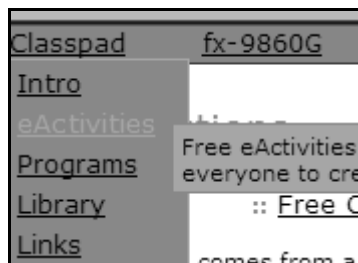
**MAWA FREO 2009  
MAT 3ABCD  
Update now!**



Some of the activities shown here are only possible with Classpad OS v3.04 and later.

**Download eActivity!**

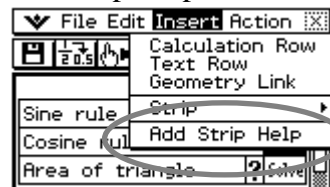
These activities and more from [www.charliewatson.com/casio](http://www.charliewatson.com/casio)



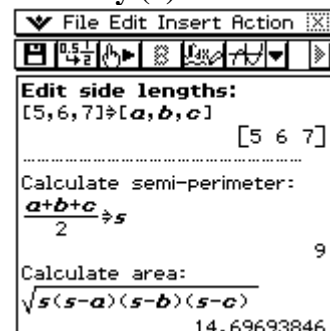
**eActivity (1) - Insert Strips**



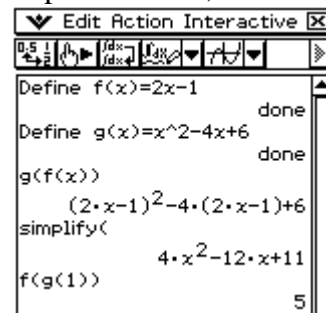
**Use Strip Help**



**eActivity (2) - Cascade Style**

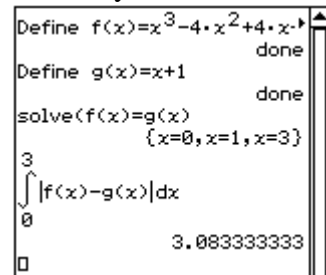


**Composite functions - Define Tap Interactive, Define**

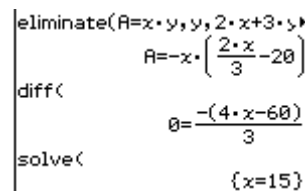
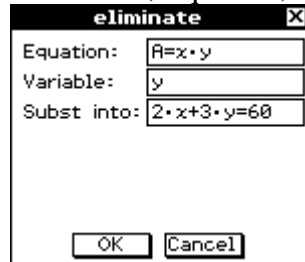


**Trapped Areas**

Area between  $f(x)$  and  $g(x)$ . Example of a cascade style eActivity

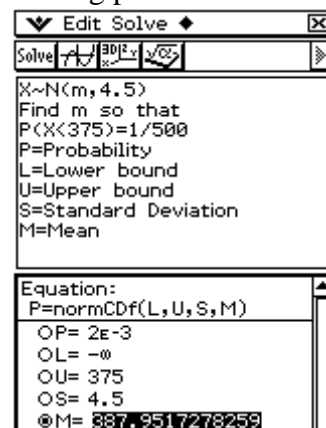


**Optimisation and eliminate Interactive, Equation, eliminate**

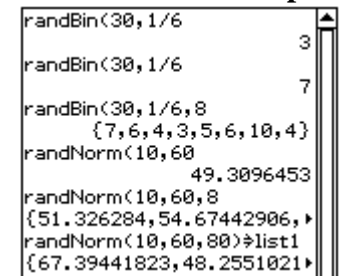


**Normal distribution**

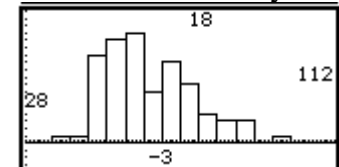
Store normCDF in solve strip for much greater flexibility in solving problems



**Create random samples**

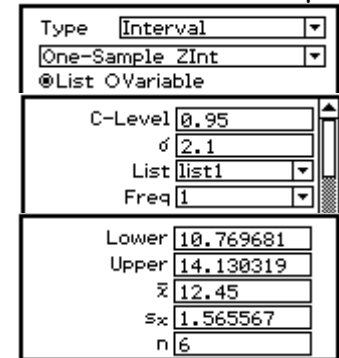


Last line sends sample to list1 in Statistics for analysis.



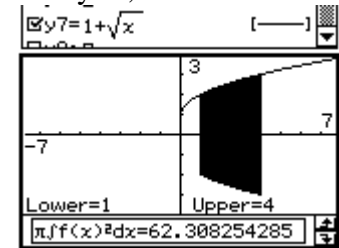
**Confidence Intervals**

Random sample from normal population with sd 2.1 gave 12.9, 13.2, 14.6, 12.6, 11.3 and 10.1. Find 95% CI for  $\mu$ .



**Volume of revolution**

Graph function and use Analysis, G-Solve...



**Reasoning and Proof**

