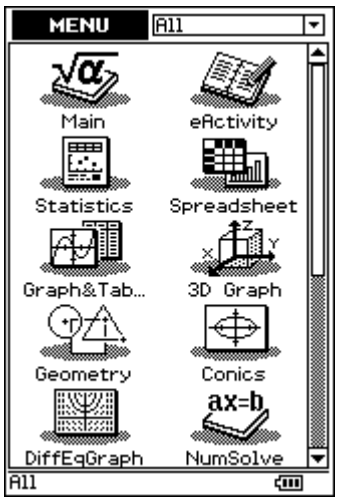
Solve $y = 2 - 5x$ and $y = -3x^2 + 4x + 2$ graphically

Tap 

and then tap 



Tap **Edit, Clear All** to clear the window.

Tap in the box following ***y*1**.

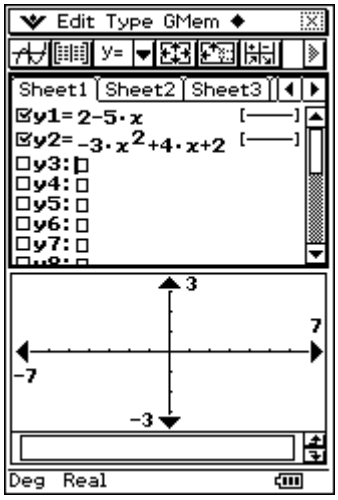
Type in **2 – 5*x***

Press **EXE**

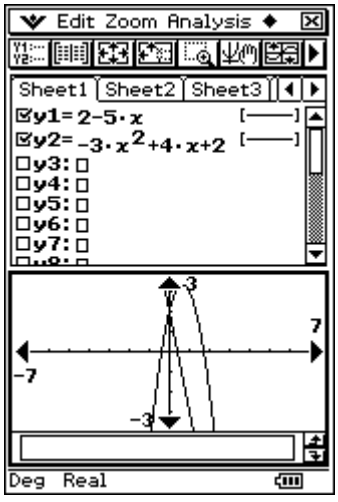
Tap in the box following ***y*2**.

Type in **$-3x^2 + 4x + 2$**

Press **EXE**

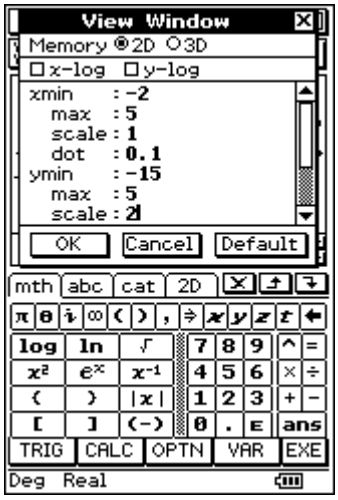


Tap 

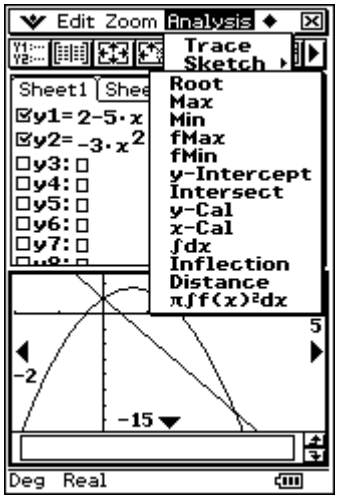


Set the View Window parameters

Tap  to open and modify the **View Window**



Determine points of intersection
Tap **Analysis, G-Solve, Intersect**



The points of intersection of the line and the parabola occur at

$x = 0$ and $y = 2$
$x = 3$ and $y = -13$

Use the left and right curser keys to move to each point of intersection.