


Solve the simultaneous equations

$$y = -3x^2 + 4x + 2 \text{ and } y = 2 - 5x$$

in graph and table.

Type $-3x^2 + 4x + 2$ in $y1$.

Type $2 - 5x$ in $y2$.

Tap  to draw the graph.

Some changes may be necessary to the View Window.

Tap Zoom, Quick, **Quick $-x^2$** .

Other fine tuning may be achieved using your fingers:

Use one finger on the screen to move the graph up, down, left or right.

Use two fingers on the screen to pinch zoom in or out.

Determine points of intersection.

Tap Analysis, G-Solve, Intersect.

Use the left right cursor keys to toggle between the two points.

