

# Drawing Linear Graphs

Draw the graph  $y = 2x - 4$

Firstly we need to draw a grid

For straight line graphs we need 3 sets of coordinates. I picked 0, 1 and 2.

To get the y number we times by 2 and minus 4 ( $y = 2x - 4$ )

x	0	1	2
y	-4	-2	0

We can now use the grid and plot the coordinates (0,-4); (1,-2) and (2,0)

We finally draw our line through the points (and extend it across the graph)

