

Literacy

Equation $y = mx + c$
Gradient
Intercept

Research

Find two other words that you could use that mean the same as gradient

Memory

Fill in the co-ordinate table.
This gives you the (__, __)

1) Complete the tables for the following equations and plot the lines on the graph

GETTING IT

a) $y = x - 1$

x	0	1	2	3	4	5
y						

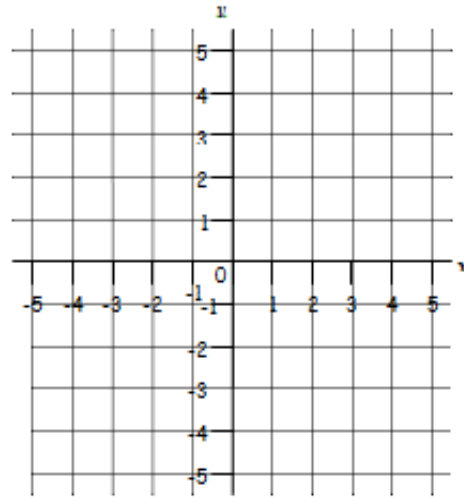
b) $y = 2x - 1$

x	0	1	2	3		
y						

Which graph is steepest?

Each line crosses the y axis at (__, __)

How does y increase as x increases?

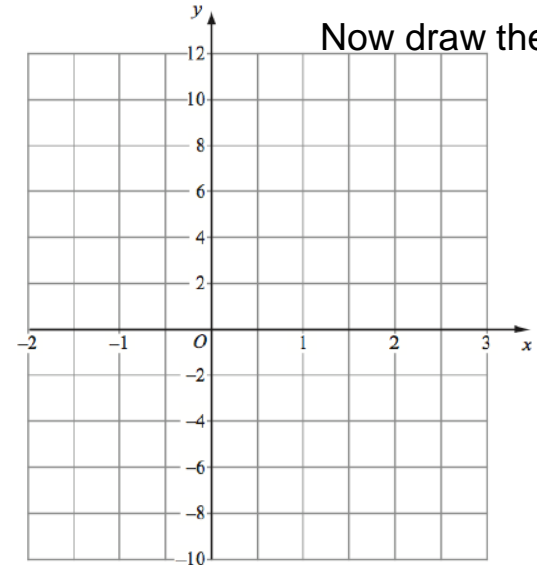


Straight lines

Complete the table of values for $y = 6 - 4x$.

x	-1	0	1	2	3
y			2		-6

Now draw the graph



GETTING IT

Complete the table of values for $4x + y = 20$.

x	0	1	2	3	4	5
y						

NAILED IT

Complete the table of values for $y = 6 - x$

x	0	1	2	3	4	5
y						