

The Equation of a Straight line (Linear Graphs)Complete the table below and draw the graph for $y = 2x + 1$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = 3x - 1$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = 4x - 3$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = x$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = \frac{1}{2}x + 2$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = 5 - x$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = 3x$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y = -x + 1$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y + x = 4$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Complete the table below and draw the graph for $y - x = 2$

x	-4	-3	-2	-1	0	1	2	3	4	5
y										

Extension: Research the 'gradient intercept method' for the equation of a straight line in the form $y = mx + c$
Task: Plot the graphs above using this method.**The Equation of a Straight line (Linear Graphs)**Complete the table below and draw the graph for $y = 2x + 1$

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