

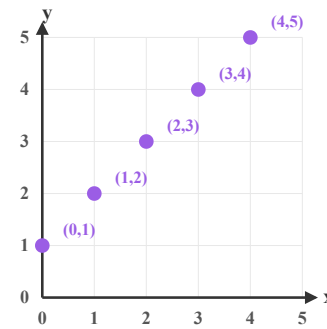
23. Independent and Dependent Variables

Independent variable x varies freely $\rightarrow$ **Dependent variable** y changes with x

Write the equation $\rightarrow$ Fill in the table $\rightarrow$ Plot points on the graph

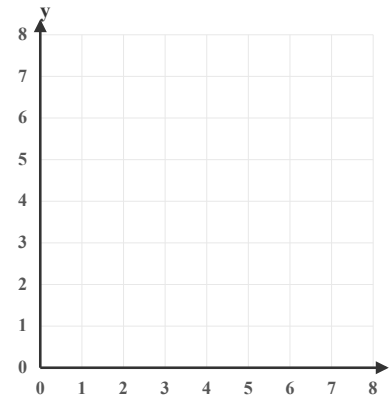
a) $y = x + 1$ Fill in the table and plot the points

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



b) $y = 2x$ Fill in the table and plot the points

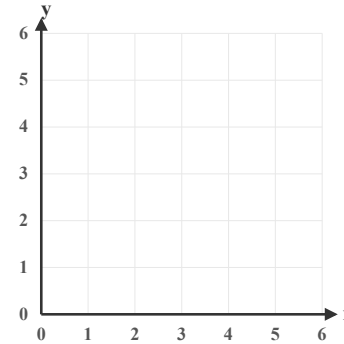
x	0	1	2	3	4
y	0	2			



23. Independent and Dependent Variables

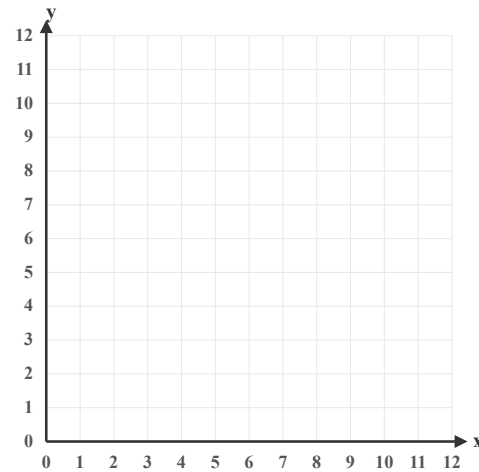
c) $y = x + 2$ Fill in the table and plot the points

x	0	1	2	3	4
y	2	3			



d) $y = 3x$ Fill in the table and plot the points

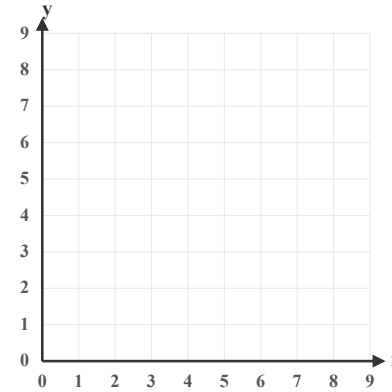
x	0	1	2	3	4
y	0	3			



23. Independent and Dependent Variables

e) $y = 2x + 1$ Fill in the table and plot the points

x	0	1	2	3	4
y	1	3			



f) $y = x - 1$ Fill in the table and plot the points (x starts from 1)

x	1	2	3	4	5
y	0	1			

