

Plotting linear graphs (1)

- 1) Fill in the table of values for each of the functions.
- 2) Plot all four graphs on one grid. Remember to extend and label the lines.
- 3) *What have you noticed about those graphs?*

$$y = x + 1$$

X	-3	-2	-1	0	1	2	3
Y							

$$y = x + 2$$

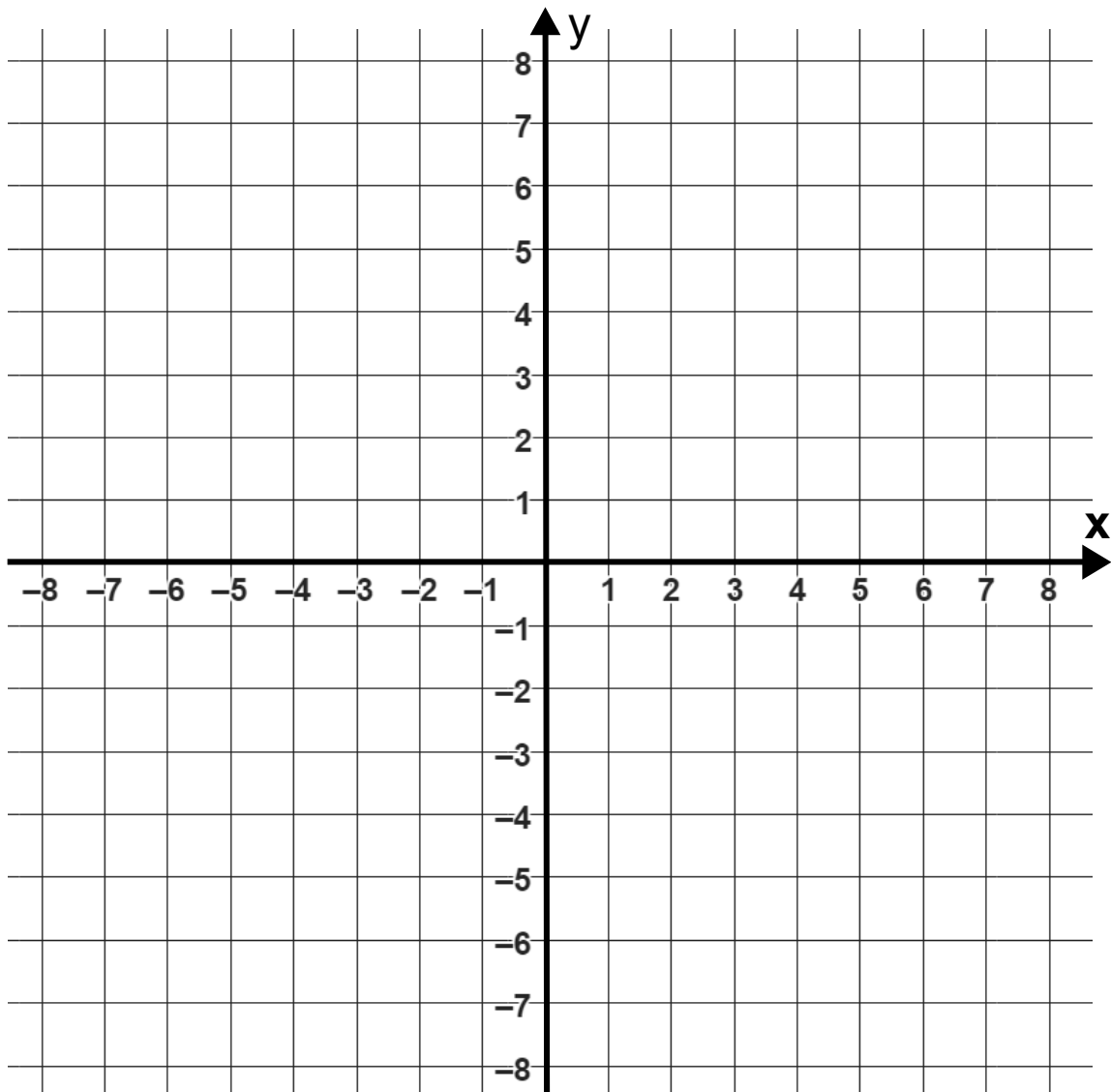
X	-3	-2	-1	0	1	2	3
Y							

$$y = x + 4$$

X	-3	-2	-1	0	1	2	3
Y							

$$y = x - 2$$

X	-3	-2	-1	0	1	2	3
Y							



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ANSWERS

$$y = x + 1$$

X	-3	-2	-1	0	1	2	3
Y	-2	-1	0	1	2	3	4

$$y = x + 2$$

X	-3	-2	-1	0	1	2	3
Y	-1	0	1	2	3	4	5

$$y = x + 4$$

X	-3	-2	-1	0	1	2	3
Y	1	2	3	4	5	6	7

$$y = x - 2$$

X	-3	-2	-1	0	1	2	3
Y	-5	-4	-3	-2	-1	0	1

