

Plotting linear graphs (2)

- 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							

$$y = -x + 3$$

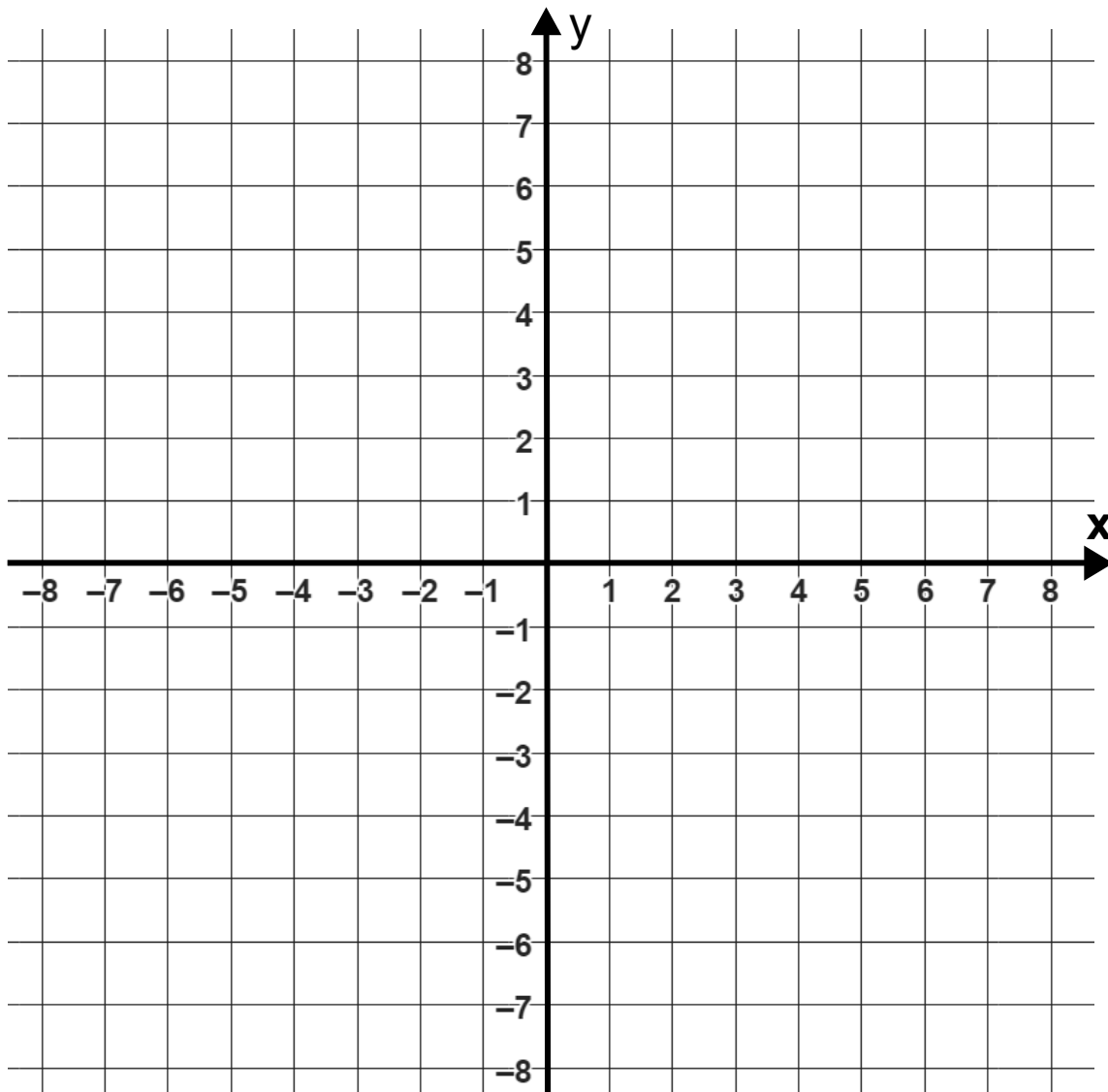
X	-3	-2	-1	0	1	2	3
Y							

$$y = -x - 1$$

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

$$y = -x - 3$$

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	4	3	2	1	0	-1	-2

$$y = -x + 3$$

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

$$y = -x - 1$$

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

$$y = -x - 3$$

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

