

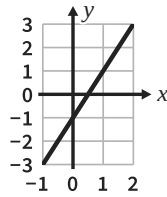
The equation of a line from its graph

Exit ticket **ANSWERS** Name _____

- 1 A line has gradient -4 and crosses the y axis at 3 .
Write its equation.

$$y = -4x + 3$$

- 2 Find the equation of the line.



$$y = 2x - 1$$

- 3 Ivy says the line $y = 6 - 2x$ has a gradient of 6 .
Is Ivy right? Explain.

No: the gradient is -2

The Maths Habit

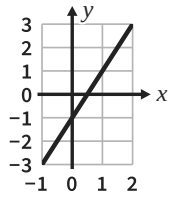
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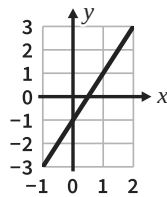
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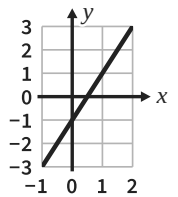
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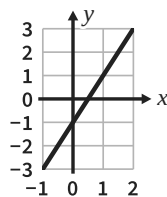
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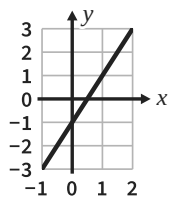
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