

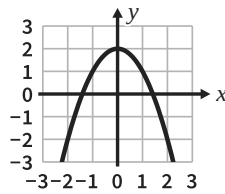
Recognising linear and quadratic graphs

Exit ticket **ANSWERS** Name _____

- 1 Is $y = 4 - x^2$ linear or quadratic? Where does it cross the y axis?

Quadratic, (0, 4)

- 2 $y = x^2 + 2$ $y = 2 - x$ $y = 2 - x^2$
Which equation matches the graph?



$y = 2 - x^2$

- 3 A quadratic graph is upside down and crosses the y axis at (0, -3). Write a possible equation for it.

$y = -x^2 - 3$

The Maths Habit

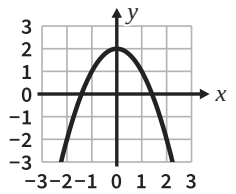
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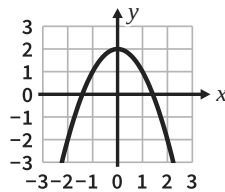
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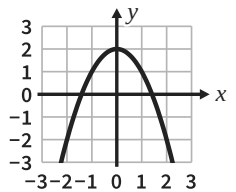
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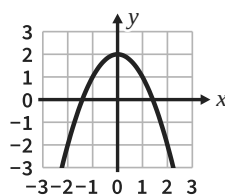
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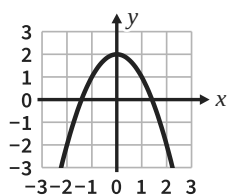
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