Algebra I Journal F.IF.B.4: Graphing	Quadratic	Functions
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NAME:

1. How can completing the square help write a quadratic equation in vertex form?

Answers may vary. Sample: the vertex form of a quadratic equation is $y = a(x-h)^2 + k$. By completing [1] the square using the x^2 term and the x-term, you can get the expression $(x-h)^2$.