Algebra I Journal F.IF.C.8: Vertex Form of a Quadratic	
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1. How can completing the square help write a quadratic equation in vertex form?

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