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Who's Quadratic

A quadratic function is a quadratic polynomial that has the highest degree of "2". It can be written in the following forms:

Standard $y = ax^2 + bx + c$

Vertex $y = a(x - h)^2 + k$

Factored $y = (x + c)(x - c)$

On the graph, Quadratic functions have a symmetrical shape, a U-shaped figure, called a Parabola.

