



Quadratic Relations: The Advantages of Each Form

Course: Grade 10 Mathematics

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

Ex. $y = -2(x - 3)^2 + 6$

Zeros Form: $y = a(x - s)(x - t)$

Ex. $y = -3(x - 1)(x + 5)$

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

Ex. $y = 3x^2 - 4x + 5$