



Quadratic Formula - Equation and Standard Form to A, B, C

1 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = 3x^2 + 1$ _____ standard form: $y = ax^2 + bx + c$	A $a = 0$ B $a = 1$ C $a = 3$ $b = 3$ $b = 0$ $b = 0$ $c = 1$ $c = 3$ $c = 1$	2 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = -5x^2 + 3x - 4$ _____ standard form: $y = ax^2 + bx + c$	A $a = -5$ B $a = 3$ C $a = -4$ $b = 3$ $b = -5$ $b = 3$ $c = -4$ $c = -4$ $c = -5$
3 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = -2x^2 - 3 + x$ _____ standard form: $y = ax^2 + bx + c$	A $a = 1$ B $a = -2$ C $a = -3$ $b = -2$ $b = 1$ $b = 1$ $c = -3$ $c = -3$ $c = -2$	4 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = -2x + 5x^2 + 4$ _____ standard form: $y = ax^2 + bx + c$	A $a = 5$ B $a = 4$ C $a = -2$ $b = -2$ $b = -2$ $b = 5$ $c = 4$ $c = 5$ $c = 4$
5 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = -3x^2 + 4x - 4$ _____ standard form: $y = ax^2 + bx + c$	A $a = 4$ B $a = -4$ C $a = -3$ $b = -3$ $b = 4$ $b = 4$ $c = -4$ $c = -3$ $c = -4$	6 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = 3x^2 + 4 - 5x$ _____ standard form: $y = ax^2 + bx + c$	A $a = 3$ B $a = -5$ C $a = 4$ $b = -5$ $b = 3$ $b = -5$ $c = 4$ $c = 4$ $c = 3$
7 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = 5x^2 + 2 + x$ _____ standard form: $y = ax^2 + bx + c$	A $a = 1$ B $a = 2$ C $a = 5$ $b = 5$ $b = 1$ $b = 1$ $c = 2$ $c = 5$ $c = 2$	8 What are the values of a, b, and c in the quadratic formula, given this equation and the standard form? $y = x^2 - 2x + 4$ _____ standard form: $y = ax^2 + bx + c$	A $a = 4$ B $a = -2$ C $a = 1$ $b = -2$ $b = 1$ $b = -2$ $c = 1$ $c = 4$ $c = 4$