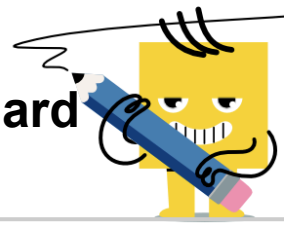
Name

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



1 Which quadratic equation has these values of a, b, and c from the standard form?

$a = 5$
$b = -5$
$c = 2$

standard form: $y = ax^2 + bx + c$

A $y = 2x^2 + 5 - 5x$

B $y = -5x + 5x^2 + 2$

C $y = 2x + 5x^2 - 5$

2 Which quadratic equation has these values of a, b, and c from the standard form?

$a = -4$
$b = -3$
$c = -3$

standard form: $y = ax^2 + bx + c$

A $y = -4x^2 - 3 - 3x$

B $y = -3x - 3x^2 - 4$

C $y = -4x^2 - 3x - 3$

3 Which quadratic equation has these values of a, b, and c from the standard form?

$a = -2$
$b = -2$
$c = -3$

standard form: $y = ax^2 + bx + c$

A $y = -3x^2 - 2 - 2x$

B $y = -3x - 2x^2 - 2$

C $y = -2x^2 - 2x - 3$

4 Which quadratic equation has these values of a, b, and c from the standard form?

$a = 1$
$b = -1$
$c = 4$

standard form: $y = ax^2 + bx + c$

A $y = -1x + x^2 + 4$

B $y = 4x^2 + 1 - x$

C $y = -1x^2 + 4 + x$

5 Which quadratic equation has these values of a, b, and c from the standard form?

$a = 5$
$b = 0$
$c = 4$

standard form: $y = ax^2 + bx + c$

A $y = 4x + 5$

B $y = 5x^2 + 4x$

C $y = 5x^2 + 4$

6 Which quadratic equation has these values of a, b, and c from the standard form?

$a = -5$
$b = -1$
$c = -4$

standard form: $y = ax^2 + bx + c$

A $y = -1x^2 - 4x - 5$

B $y = -1x - 5x^2 - 4$

C $y = -1x^2 - 4 - 5x$

7 Which quadratic equation has these values of a, b, and c from the standard form?

$a = -2$
$b = -4$
$c = -5$

standard form: $y = ax^2 + bx + c$

A $y = -2x^2 - 4x - 5$

B $y = -4x - 5x^2 - 2$

C $y = -2x - 4x^2 - 5$

8 Which quadratic equation has these values of a, b, and c from the standard form?

$a = 5$
$b = 1$
$c = 3$

standard form: $y = ax^2 + bx + c$

A $y = x^2 + 3x + 5$

B $y = x + 3x^2 + 5$

C $y = 5x^2 + x + 3$