



Quadratic Formula - Equation to A, B, C



1 What are the values of a, b, and c in the quadratic formula, given this equation?

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

A $a = -5$
 $b = 3$
 $c = 4$

B $a = 3$
 $b = -5$
 $c = 4$

C $a = 4$
 $b = -5$
 $c = 3$

2 What are the values of a, b, and c in the quadratic formula, given this equation?

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

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

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

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

3 What are the values of a, b, and c in the quadratic formula, given this equation?

$$y = -2x - 3x^2 - 1$$

A $a = -3$
 $b = -2$
 $c = -1$

B $a = -2$
 $b = -3$
 $c = -1$

C $a = -1$
 $b = -2$
 $c = -3$

4 What are the values of a, b, and c in the quadratic formula, given this equation?

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

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

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

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

5 What are the values of a, b, and c in the quadratic formula, given this equation?

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

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

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

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

6 What are the values of a, b, and c in the quadratic formula, given this equation?

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

A $a = -4$
 $b = 2$
 $c = -1$

B $a = -1$
 $b = 2$
 $c = -4$

C $a = 2$
 $b = -4$
 $c = -1$

7 What are the values of a, b, and c in the quadratic formula, given this equation?

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

A $a = -3$
 $b = 3$
 $c = -1$

B $a = -1$
 $b = 3$
 $c = -3$

C $a = 3$
 $b = -1$
 $c = -3$

8 What are the values of a, b, and c in the quadratic formula, given this equation?

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

A $a = -1$
 $b = -5$
 $c = -2$

B $a = -5$
 $b = -1$
 $c = -2$

C $a = -2$
 $b = -1$
 $c = -5$