



Quadratic Formula - Equation to A, B, C

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

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

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

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

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

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

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

A $a = -1$
 $b = 0$
 $c = -2$

B $a = 0$
 $b = -1$
 $c = -2$

C $a = -2$
 $b = 0$
 $c = -1$

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

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

A $a = -2$
 $b = 4$
 $c = -3$

B $a = -3$
 $b = 4$
 $c = -2$

C $a = 4$
 $b = -3$
 $c = -2$

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

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

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

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

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

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

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

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

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

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

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

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

A $a = 1$
 $b = -3$
 $c = -4$

B $a = -4$
 $b = 1$
 $c = -3$

C $a = -3$
 $b = 1$
 $c = -4$

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

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

A $a = 2$
 $b = 3$
 $c = 4$

B $a = 3$
 $b = 2$
 $c = 4$

C $a = 4$
 $b = 3$
 $c = 2$

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

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

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

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

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