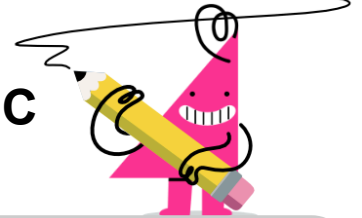




## Quadratic Formula - Equation to A, B, C



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

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

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

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

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

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

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

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

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

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

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

$$y = -1x^2 - 3x - 5$$

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

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

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

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

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

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

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

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

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

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

A  $a = -5$   
 $b = -3$   
 $c = -2$

B  $a = -2$   
 $b = -3$   
 $c = -5$

C  $a = -3$   
 $b = -5$   
 $c = -2$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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