



Quadratic Formula - Equation to X Coordinate of Vertex

1

What is the X-coordinate of the vertex of this quadratic equation?

$$y = 2x^2 + 2 + x$$

A

$x = -0.5$

B

$x = -0.25$

2

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = 0.83$

B

$x = -1.17$

C

$x = -0.17$

3

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = -1.75$

B

$x = -1.25$

C

$x = -1$

4

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = 0$

B

$x = 0.5$

C

$x = -0.25$

5

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = -0.75$

B

$x = 0.25$

C

$x = -0.5$

6

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = -0.25$

B

$x = 0.25$

C

$x = 0.5$

7

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = -0.5$

B

$x = -0.75$

C

$x = -1.25$

8

What is the X-coordinate of the vertex of this quadratic equation?

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

A

$x = 0.33$

B

$x = 1.33$

C

$x = 0.83$