



## Quadratic Formula - Equation to X Coordinate of Vertex

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

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

A	x = 1.5	B	x = 1
C	x = 2		

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

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

A		B	
	x = 1		x = 0.75

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

$$y = x^2 + 2$$

A	x = 0.25	B	x = 0.75
C	x = -0		

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

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

A	x = 0.63	B	x = 0.88
C	x = 0.13		

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

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

A	x = 0.25	B	x = -0.25
C	x = -0.75		

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

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

A	x = 0.5	B	x = 1.5
C	x = 0		

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

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

A	x = -0.67	B	x = -1.17
C	x = -0.92		

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

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

A	x = 0.25	B	x = 0.75
C	x = 0		