

Download Quadratic Equation Solution Set

A quadratic equation with real or complex coefficients has two solutions, called roots. These two solutions may or may not be distinct, and they may or may not be real. This equation is known as the quadratic formula. The first known solution of a quadratic equation is the one given in the Berlin papyrus from the Middle Kingdom (ca. 2160-1700 BC) in Egypt. In elementary algebra, the quadratic formula is the solution of the quadratic equation. There are other ways to solve the quadratic equation instead of using the quadratic formula, such as factoring, completing the square, or graphing. Real World Examples of Quadratic Equations. A Quadratic Equation looks like this: Quadratic equations pop up in many real world situations! Here we have collected some examples for you, and solve each using different methods: