**7.7 - Using the Quadratic Formula**

The quadratic equation has the roots



Before we get started, a few helpful hints:

**Example 1:** Solve the quadratic equation . Give an exact answer and an approximate answer to 3 decimal places.

**Example 2:**  Solve the quadratic equation 2x² + 8x – 5 = 0

**Example 3**: Solve the quadratic equation x² + 9x + 23 = 0. Draw a really quick sketch to demonstrate what you found out.

One that works: 

Factoring: QF:

Working with a partner, write the steps to solve this problem.

