

# Solving Quadratic Equations by using Graphing Calculator

Algebra 1 CC

Name: \_\_\_\_\_

“Anyone who has never made a mistake has never tried anything new.”

Albert Einstein

1.  $x^2 - 5x - 6 = 0$

## Procedures

Write the Quadratic Equation in Standard Form

Identify a, b, and c values.

Open a new document, Calculator,

Click on Menu

Click on #3 Algebra

Click on #3 Polynomial tools

Click on #1 Find roots

Keep the degree as 2, and click OK

Enter the values of a, b and c

Click Enter twice

## NY Algebra 1 Regent Question

2.  $4x^2 - 12x = 7$