

Solving Equations – Assignment

College Algebra

Solve the following equations using a TI-83/84 calculator. Round your answers to three decimal places when applicable.

1. $x^2 + 4x - 21 = 0$

2. $x^2 - 9x + 18 = 0$

3. $x^2 - 9x - 22 = 0$

4. $\sqrt{3x - 1} - 2 = 0$

5. $\sqrt{x - 1} = x - 7$