

# Page 100 Example 1

## Solving a quadratic equation

TI-84 Plus

$$ax^2 + bx + c = 0$$

$$a2 = 5$$

$$a1 = -9$$

$$a0 = -3$$

$$\text{MAIN MODE CLR LOAD SOLVE}$$

$$ax^2 + bx + c = 0$$

$$a2 = 5$$

$$a1 = -9$$

$$a0 = -3$$

$$\text{MAIN MODE CLR LOAD SOLVE}$$

$$\frac{9 - \sqrt{141}}{10} \quad -.2874342087$$

$$\frac{9 + \sqrt{141}}{10} \quad 2.087434209$$

Casio fx-9860GII

$$ax^2 + bx + c = 0$$

$$\frac{a}{c} \quad \frac{b}{-9} \quad \frac{c}{-3}$$

-3

$$\text{SOLV DEL CLR EDIT}$$

$$ax^2 + bx + c = 0$$

$$X1 [2.0874]$$

$$X2 [-0.287]$$

$$\frac{9 + \sqrt{141}}{10}$$

$$\text{REPT}$$

$$ax^2 + bx + c = 0$$

$$X1 [2.0874]$$

$$X2 [-0.287]$$

$$\frac{9 - \sqrt{141}}{10}$$

$$\text{REPT}$$