

$$x^2 + 3x - 2 = 0$$

$$x = \frac{-2 \pm \sqrt{3 - 9(2)(-2)}}{2}$$

$$x = \frac{-2 \pm \sqrt{9 - 9}}{2}$$

$$x = \frac{-2 \pm \sqrt{0}}{2}$$

$$x = \frac{-2 + 0}{2} = \frac{-2}{2} = -1$$

$$x = \frac{-2 - 0}{2} = \frac{-2}{2} = -1$$