

$$\bullet \quad x^2 - 100 = 0$$

$$x^2 =$$

$$x = \sqrt{\quad}$$

$$\underline{x = \pm \quad}$$

$$\bullet \quad \frac{3x^2}{5} = 15$$

$$3x^2 =$$

$$x^2 =$$

$$x = \sqrt{\quad}$$

$$\underline{x = \pm \quad}$$

$$\bullet \quad -x^2 + 2x = 0$$

$$x \cdot (\quad + \quad) = 0$$

$$\Downarrow$$

$$\Downarrow$$

$$\underline{x = \quad} - \quad + \quad = 0$$

$$\underline{x = \quad}$$

$$\bullet \quad 2x^2 - 4x = 0$$

$$x \cdot (\quad - \quad) = 0$$

$$\Downarrow$$

$$\Downarrow$$

$$\underline{x = 0} - \quad = 0$$

$$\underline{x = \quad}$$

$$\bullet \quad x^2 + x - 2 = 0 \quad a = \quad \quad b = \quad \quad c =$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = \frac{- \quad \pm \sqrt{\quad + \quad}}{\quad} = \frac{- \quad \pm \sqrt{\quad}}{\quad} = \frac{- \quad \pm \quad}{\quad} =$$

$$\left\{ \begin{array}{l} = \frac{- \quad + \quad}{\quad} = \\ = \frac{- \quad - \quad}{\quad} = \end{array} \right.$$

- $x^2 - 8x + 16 = 0$ $a =$ $b =$ $c =$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

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

$$= \text{---} =$$

- $-x^2 + 3x - 3 = 0$ $x^2 - 3x + 3 = 0$
 $a =$ $b =$ $c =$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = \frac{- \pm \sqrt{ - }}{ } = \frac{ \pm \sqrt{ } }{ } = \text{ existe solución}$$

- $2x^2 + 6x - 8 = 0$ $x^2 + 3x - 4 = 0$
 $a =$ $b =$ $c =$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = \frac{- \pm \sqrt{ + }}{ } = \frac{- \pm \sqrt{ } }{ } = \frac{- \pm }{ } =$$

$$\left\{ \begin{array}{l} = \frac{- + }{ } = \\ = \frac{- - }{ } = \end{array} \right.$$