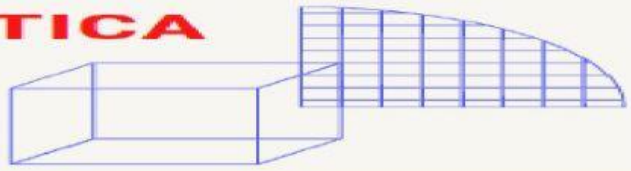
FÓRMULA GENERAL O CUADRÁTICA

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



Nombres y Apellidos Completos:

INSTRUCCIONES: Resolver las siguientes ecuaciones utilizando la fórmula general o cuadrática.

$$x^2 - 5x + 6 = 0$$

a = b = c =

$$x = \frac{-(\ \ ) \pm \sqrt{(\ \ )^2 - 4(\ \ )(\ \ )}}{2(\ \ )}$$

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

$$x_1 = \frac{+}{\qquad} = \frac{\qquad}{\qquad} =$$

$$x_2 = \frac{-}{\qquad} = \frac{\qquad}{\qquad} =$$

$$-x^2 + 7x - 10 = 0$$

a = b = c =

$$x = \frac{-(\quad) \pm \sqrt{(\quad)^2 - 4(\quad)(\quad)}}{2(\quad)}$$

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

$$x_1 = \frac{\quad + \quad}{\quad} = \frac{\quad}{\quad} =$$

$$x_2 = \frac{\quad - \quad}{\quad} = \frac{\quad}{\quad} =$$

$x^2 - 2x + 1 = 0$

a = b = c =

$$x = \frac{-(\quad) \pm \sqrt{(\quad)^2 - 4(\quad)(\quad)}}{2(\quad)}$$

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

$$x_1 = \frac{\quad + \quad}{\quad} = \frac{\quad}{\quad} =$$

$$x_2 = \frac{\quad - \quad}{\quad} = \frac{\quad}{\quad} =$$

$7x^2 + 21x - 28 = 0$

a = b = c =

$$x = \frac{-(\quad) \pm \sqrt{(\quad)^2 - 4(\quad)(\quad)}}{2(\quad)}$$

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

$$x_1 = \frac{\quad + \quad}{} = \frac{}{} =$$

$$x_2 = \frac{\quad - \quad}{} = \frac{}{} =$$

$$x^2 - 7x - 18 = 0$$

a = b = c =

$$x = \frac{-(\quad) \pm \sqrt{(\quad)^2 - 4(\quad)(\quad)}}{2(\quad)}$$

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

$$x_1 = \frac{\quad + \quad}{\quad} = \frac{\quad}{\quad} =$$

$$x_2 = \frac{\quad - \quad}{\quad} = \frac{\quad}{\quad} =$$

$x^2 + 2x - 288 = 0$

a = b = c =

$$x = \frac{-(\quad) \pm \sqrt{(\quad)^2 - 4(\quad)(\quad)}}{2(\quad)}$$

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

$$x_1 = \frac{\quad + \quad}{\quad} = \frac{\quad}{\quad} =$$

$$x_2 = \frac{\quad - \quad}{\quad} = \frac{\quad}{\quad} =$$