

Ecuaciones cuadráticas por fórmula general- Incompletas

Nombre: _____

Grado y grupo: _____ Fecha: _____

INSTRUCCIÓN: Resuelve las siguientes ecuaciones cuadráticas usando la fórmula general

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

$x^2 + 3x = 0$ $a = \boxed{}$ $b = \boxed{}$ $c = \boxed{}$

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

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

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

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

$$x = \frac{\boxed{} \pm \boxed{}}{\boxed{}}$$

$$x_1 = \frac{\boxed{} + \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \boxed{} \qquad x_2 = \frac{\boxed{} - \boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \boxed{}$$

$$x^2 - 25 = 0 \quad a = \boxed{} \quad b = \boxed{} \quad c = \boxed{}$$

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

$$x = \frac{\boxed{} \pm \sqrt{\boxed{} - 4\boxed{}}}{\boxed{}}$$

$$x = \frac{\pm \sqrt{-4\boxed{}}}{\boxed{}}$$

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

$$x = \frac{\boxed{} \pm \boxed{}}{\boxed{}}$$

$$x_1 = \frac{+\boxed{}}{\boxed{}} = \boxed{} \quad x_2 = \frac{-\boxed{}}{\boxed{}} = \boxed{}$$