

MATEMÁTICAS III
UNDÉCIMO GRADO

Guía de Repaso: Fórmula cuadrática o general.

Nombre de la Estudiante: _____ Sección: _____

Instrucciones: Complete TODOS los espacios en blanco.

EJERCICIO 1

$$x^2 + 4x + 3 = 0$$

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

$a =$
 $b =$
 $c =$

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

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

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

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

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

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

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

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

$$x = \boxed{}$$

$$x = \boxed{}$$

EJERCICIO 2

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

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

$$a = \boxed{} \quad b = \boxed{} \quad c = \boxed{}$$

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

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

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

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

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

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

$$x = \boxed{}$$

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

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

$$x = \boxed{}$$

EJERCICIO 3

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

$$4x^2 - 28x + 48 = 0$$

$$a = \boxed{} \quad b = \boxed{} \quad c = \boxed{}$$

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

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

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

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

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

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

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$$x = \boxed{}$$