ECUACIONES DE SEGUNDO GRADO

Resuelve las siguientes ecuaciones de segundo grado:

$$x^2 - 8x + 7 = 0$$

$$(x\ \boxed{}\ \boxed{}\ )(x\ \boxed{}\ \boxed{}\ ) = 0$$

$$x\ \boxed{}\ \boxed{} = 0 \qquad x\ \boxed{}\ \boxed{} = 0$$

$$x_1 = \boxed{} \qquad\qquad x_2 = \boxed{}$$

$$5x^2 = 22x - 8$$

$$5x^2 \qquad 22x \qquad 8 = 0$$

$$\boxed{} \qquad\qquad \boxed{} = \boxed{}$$

$$\boxed{} \qquad\qquad \boxed{} = \dfrac{\boxed{}}{\boxed{}}$$

$$(\ 5x\ \boxed{}\ \boxed{}\ )\ (x\ \boxed{}\ \boxed{}\ ) = 0$$

$$(5x\ \boxed{}\ \boxed{}) = 0 \quad (x\ \boxed{}\ \boxed{}) = 0$$

$$x_1 = \boxed{} \quad x_2 = \boxed{}$$

$$2x^2 - 5x - 3 = 0$$

$$a = \boxed{}$$

$$b = \boxed{}$$

$$c = \boxed{}$$

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

$$c =$$

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

$$x = \frac{\boxed{} \pm \sqrt{\boxed{}}}{\rule{3cm}{0.4pt}}$$

$$x = \frac{\boxed{} \pm \boxed{}}{\rule{2.5cm}{0.4pt}}$$

$$x = \frac{\boxed{} + \boxed{}}{\rule{2.5cm}{0.4pt}} \qquad x = \frac{\boxed{} - \boxed{}}{\rule{2.5cm}{0.4pt}}$$

$$x = \frac{\boxed{}}{\rule{1.5cm}{0.4pt}} \qquad x = \frac{\boxed{}}{\rule{1.5cm}{0.4pt}}$$

$$x_1 = \boxed{} \qquad x_2 = - \ \ \rule{1.5cm}{0.4pt}$$

$$\frac{x^2 + 1}{3} - \frac{x^2 + 3}{6} = 0$$

$$\boxed{}(x^2 + 1) - (x^2 + 3) = 0$$

$$\boxed{}x^2 + \boxed{} - x^2 \boxed{} 3 = 0$$

$$x^2 \boxed{}\boxed{} = 0$$

$$\sqrt{x^2} = \sqrt{}$$

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