



TALLER N°1: "Ecuación Cuadrática"

Resuelve las siguientes ecuaciones utilizando la fórmula general.

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

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

$$X_{1,2} = \frac{-(\) \pm \sqrt{(\)^2 - 4 \cdot \square \cdot \square}}{2 \cdot \square}$$

$$X_{1,2} = \frac{\square \pm \sqrt{\square + \square}}{\square}$$

$$X_{1,2} = \frac{\square \pm \sqrt{\square}}{\square}$$

$$X_{1,2} = \frac{\square \pm \square}{\square}$$

$$\begin{aligned} &\nearrow X_1 = \frac{\square + \square}{\square} = \frac{\square}{\square} = \square \\ &\searrow X_2 = \frac{\square - \square}{\square} = \frac{\square}{\square} = \square \end{aligned}$$