

Matemática 4^{to} Año
Prof. Luciana Caporale

Guía: Ecuaciones de 2^{do} grado

(I) Resolver:

① $x^2 - 9 = 0$

② $x^2 - 11 = 0$

③ $49x^2 - 100 = 0$

④ $121x^2 - 36 = 0$

⑤ $5x^2 - 16 = 0$

⑥ $ax^2 - b = 0$

⑦ $mx^2 - n = 0$

⑧ $7x^2 - 7 = 0$

(II) Resolver:

① $x^2 - 6x = 0$

② $m^2 + 11m = 0$

③ $9x^2 - 7x = 0$

④ $5x^2 + 8x = 0$

⑤ $3y^2 - 8y = 0$

⑥ $7x^2 - x = 0$

⑦ $8m^2 - 3m = 0$

⑧ $ax^2 + bx = 0$

(III) Resolver:

① $x^2 - 3x + 2 = 0$

② $a^2 - 3a - 4 = 0$

③ $m^2 - 4m + 3 = 0$

④ $y^2 + y - 20 = 0$

⑤ $x^2 - 5x + 6 = 0$

⑥ $x^2 - 8x + 15 = 0$

⑦ $x^2 + x - 6 = 0$

⑧ $x^2 + 6x - 7 = 0$

⑨ $m^2 - 9m + 8 = 0$

⑩ $x^2 + x - 30 = 0$

⑪ $x^2 + 7x + 10 = 0$

⑫ $m^2 + 9m + 20 = 0$

⑬ $x^2 + 9x + 18 = 0$

⑭ $x^2 + 3x - 10 = 0$

