

Matemática 4<sup>to</sup> Año  
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Guía: Ecuaciones de 2<sup>do</sup> 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  $x^2 + 3x - 10 = 0$

