

English / Espanol - with a tiny example for each term.

ENGLISH	ESPANOL	EXAMPLE / EJEMPLO
square root	raiz cuadrada	$\sqrt{9} = 3$
radical	radical	the $\sqrt{\quad}$ symbol
radicand	radicando	number under the root
perfect square	cuadrado perfecto	$16 = 4^2$
simplest radical form	forma radical simple	$\sqrt{12} = 2\sqrt{3}$
rational number	numero racional	can be written a/b
irrational number	numero irracional	$\sqrt{2}$, non-repeating
quadratic equation	ecuacion cuadratica	$ax^2 + bx + c = 0$
quadratic formula	formula cuadratica	$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
discriminant	discriminante	$b^2 - 4ac$
roots	raices	x-values where $y = 0$
real solutions	soluciones reales	when $b^2 - 4ac \geq 0$
no real solutions	sin soluciones reales	when $b^2 - 4ac < 0$
completing the square	completar el cuadrado	half of b , then squared
conjugate	conjugado	$3 + \sqrt{5}$ and $3 - \sqrt{5}$