

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

ENGLISH	ESPANOL	EXAMPLE / EJEMPLO
quadratic	cuadratica	Has an x^2 term: $y = x^2 - 4x$
parabola	parabola	The U-shaped graph
vertex	vertice	The turning point (max or min)
axis of symmetry	eje de simetria	Vertical line $x = h$ through the
maximum / minimum	maximo / minimo	Highest / lowest point
zero / root / x-intercept	cero / raiz	Where $y = 0$
vertex form	forma de vertice	$y = a(x - h)^2 + k$
standard form	forma estandar	$y = ax^2 + bx + c$
factored form	forma factorizada	$y = a(x - r_1)(x - r_2)$
completing the square	completar el cuadrado	Half of b , squared
perfect square trinomial	trinomio cuadrado perfecto	$x^2 + 6x + 9 = (x+3)^2$
zero product law	ley del producto cero	If $AB = 0$ then $A = 0$ or $B = 0$
stretch factor (a)	factor de estiramiento	$ a > 1$ narrow; $ a < 1$ wide
projectile	proyectil	$h(t) = -16t^2 + vt + h_0$
double root	raiz doble	One repeated solution