

Unit 2 Vocabulary - Equations & Inequalities

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

ENGLISH	ESPANOL	EXAMPLE / EJEMPLO
equation	ecuacion	A balance with =: $2x + 5 = 17$
solve	resolver	Find the value that makes it true
inverse operations	operaciones inversas	Undo: $+$ <-> $-$, x <-> $/$
isolate the variable	aislar la variable	Get x alone on one side
solution	solucion	The value that works: $x = 6$
check	comprobar	Substitute back in to verify
inequality	desigualdad	Uses $<$, $>$, $\leq$, $\geq$: $x + 4 > 9$
compound inequality	desigualdad compuesta	Two at once: $-3 < x + 2 \leq 5$
solution set	conjunto solucion	ALL values that work: $x > 5$
flip the sign	invertir el signo	Dividing by a negative reverses $<$ $>$
at most	como maximo	$\leq$: 'at most \$50' means ≤ 50
at least	como minimo	$\geq$: 'at least 10' means ≥ 10
consecutive integers	enteros consecutivos	x , $x+1$, $x+2$
perimeter	perimetro	Distance around: $2L + 2W$
define the variable	definir la variable	'Let x = number of tickets'