

math vocabulary list

GER, symbol	ENG	example
Rechnen & Umformen		
Berechnen	calculate	
Plus	plus	
Addieren	add to	
Minus	minus	
Subtrahieren	subtract from	
Mal	times	3 times 5
Multiplizieren	multiply by	If you multiply 3 by 5, it equals 15.
Geteilt	divided by	
Dividieren	divide by	
Ausmultiplizieren	multiply out, expand	
Ausklammern	factor out, exclude	
Äquivalenzumformung	transform equivalently	
Bruch	fraction	
Zähler	numerator	
Nenner	denominator	
Wurzel	root/square root	The square root of nine equals three
Exponent	powers	
hoch	to the power of	5^6 means five to the power of six.
Hoch zwei/zum Quadrat	five squared	5^2
Hoch drei	five cubed	5^3
in Klammern (x + 2)	in brackets	x plus two in brackets
numbers		
Milliarde, Milliarden	billion	Thousand million are one billion.
Billion, Billionen	trillion	A one followed by twelve zeros is a trillion.
Zwei Komma Drei Vier	two point three four	
Einhalb	one half	
Zwei Drittel	two thirds	
Drei Viertel	three quarter	
Sechs zwölftel	six twelfths	
Fünf Sechzehntel	five sixteenths	
equations		
Gleichung	equation	
gleich, =	equal	x equals five; x is equal to five
kleiner als, <	less than	Five is less than three.
kleiner gleich	less than or equal to	x is less than or equal to nine
größer als	greater than	Nine is greater than five.
größer gleich	greater than or equal to	x is greater than or equal to five.
Gleichungssystem	equation system	
tools		
Taschenrechner	calculator	
Geodreieck	set square	
Graph	graph	