How to Translate English into Algebra

The following lists show common expressions that indicate and operation or an equality or inequality.

Addition (+)	Subtraction (-)	Multiplication (*)	Division (/)
add	difference of	multiply	divide
sum of	minus	product of	quotient of
plus	decreased by	times	divided by
more than	fewer than *	twice	ratio of
increased by	younger than *	of (after a fraction, decimal or %)	per
how many more	subtracted from *	tripled	half as many as
next consecutive integer	less than *	doubled	divisible by
greater than		quadrupled	
and		tripled	
added to	*order of numbers is inverted	squared	

Equality	Inequality		
Is the same as	Is at least	Bill is at least 23 yrs old	B >= 23
Gives	Is at most	George is at most 16 yrs old	G < = 16
Equals			
Totals	Cannot exceed	This purchase cannot exceed $50	P<= 50
Yields	Must exceed	TO qualify for credit, your salary must exceed $30,000	S > 30,000
Represents	Is less than	My son is less than 25	S < 25
	Is more than	Concord is more than 50 miles	C > 50
	Is between	The song is between 3 and 4 minutes long	3 < s < 4
	No more than	Al will pay no more than $60	A <= 60
	No less than	The weekend will cost no less than $200	W >= 200