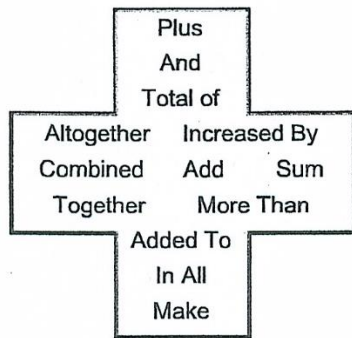


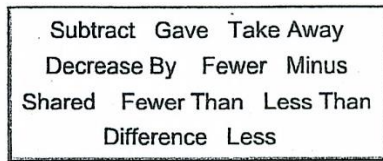
Words and Phrases to Math Symbols

Words can be translated into math symbols to form expressions and equations. Here is a list of key words to look for.

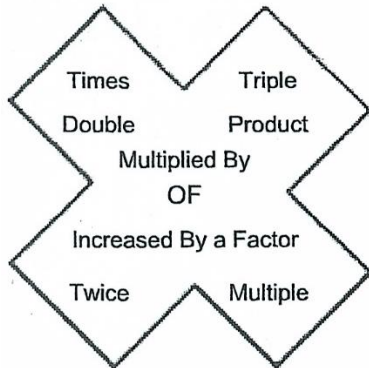
Addition



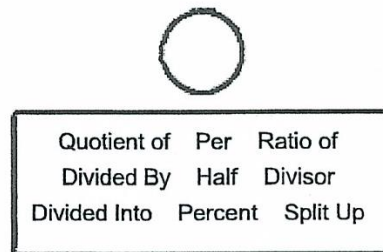
Subtraction



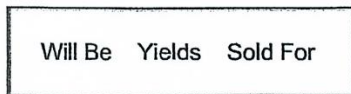
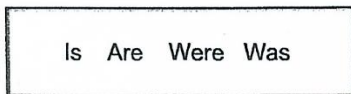
Multiplication



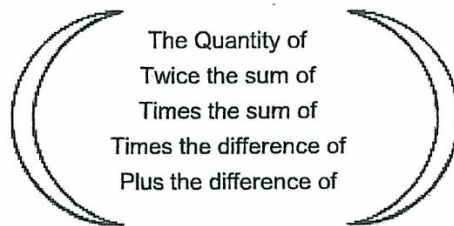
Division



Equals



Parenthesis Words



Writing Algebraic Expressions

Translating words into math symbols or math symbols into words can be done in many ways. Here are just a few examples.

Operation	Verbal Expressions	Algebraic Expressions
+	<ul style="list-style-type: none"> - add 3 to a number - a number plus three - the sum of a number and 3 - 3 more than a number - a number increased by 3 	$n + 3$
-	<ul style="list-style-type: none"> - subtract 12 from a number - a number minus 12 - the difference of a number and 12 - 12 less than a number - a number decreased by 12 - take away 12 from a number - a number less 12 	$x - 12$
X	<ul style="list-style-type: none"> - 2 times a number - 2 multiplied by a number - the product of 2 and a number 	$2m$ or $2 \cdot m$
÷	<ul style="list-style-type: none"> - 6 divided into a number - a number divided by 6 - the quotient of a number and 6 	$a \div 6$

Example:

Translate the words into math symbols.

- 1) add 43 to a number, n

$$43 + n$$

- 2) a number, w decreased by 12.

$$w - 12$$

- 3) 8 less than a number y

$$y - 8$$

Translating Words to Math