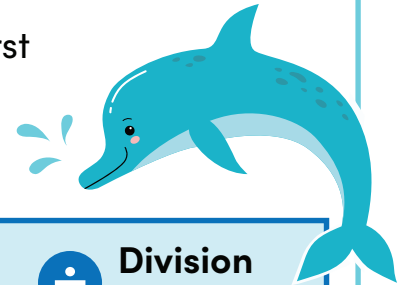


WRITING ALGEBRAIC EXPRESSIONS

To translate a verbal expression into an algebraic expression, first look for key words that tell you whether the expression involves addition, subtraction, multiplication, or division.



+ Addition Phrases	- Subtraction Phrases	× Multiplication Phrases	÷ Division Phrases
Plus Sum Total Increased by More than	Minus Difference Subtracted from Decreased by Less than	Times Multiplied by Product of Twice	Quotient Divided by

Look at these examples:

7 increased by n

10 less than h

3 times the total of 6 and x

$$7 + n$$

$$h - 10$$

$$3(6 + x)$$

Now give it a try! Write each verbal expression as an algebraic expression.

the sum of q and 8	x decreased by 2
the quotient of 9 and c	5 subtracted from w
7 times m	6 times the difference of d and 5
Twice the sum of j and 4	12 divided by p