

VARIABLES AND EXPRESSIONS



Algebraic expressions use letters and symbols to represent words. Certain word expressions indicate certain operations. Some of the more common word expressions and the operations they indicate are shown in the table below.

Operation	Word Expression
Addition	<ul style="list-style-type: none"> • more than • the sum of
Subtraction	<ul style="list-style-type: none"> • less than • fewer than

Fill in the table. The first one has been done for you.

	Word Expression	Operation	Algebraic Expression
1.	36 less than a number t	Subtraction	$t - 36$
2.	25 more than a number y		
3.	g fewer than 110		
4.	h more than 17.8		
5.	the sum of 32 and a number d		
6.	m less than 75		
7.			$r + 5$
8.			$n - 8.3$
9.			$47 + w$
10.			$7.12 - d$
11.			$b - 34$

Variables and Expressions

Answer Key

1. Answers given.
2. Addition, $25 + y$
3. Subtraction, $110 - g$
4. Addition, $h + 17.8$
5. Addition, $32 + d$
6. Subtraction, $75 - m$
7. 5 more than a number r , Addition
8. 8.3 fewer than a number n , Subtraction
9. 47 more than a number w , Addition
10. d less than 7.12, Subtraction
11. 34 fewer than a number b , Subtraction

