

Practise to formulate verbal description into algebraic expression

Write the algebraic expression for each of the following. Use x to represent the unknown quantity. (Answers can be found at end of page).

Verbal Expressions	Algebraic Expressions
eleven more than a number	
the difference between a number and 69	
one fourth of a number	
seventeen divided by a number	
the quotient of a number and four	
two-thirds of a number decreased by 9	
one fourth of a number increased by 10	
seventeen less than four times a number	

Answers:

Verbal Expressions	Algebraic Expressions
eleven more than a number	$17 + x$
the difference between a number and 69	$x - 69$
one fourth of a number	$\frac{x}{4}$
seventeen divided by a number	$\frac{17}{x}$
the quotient of a number and four	$\frac{x}{4}$
two-thirds of a number decreased by 9	$\frac{2}{3} \cdot x$
one fourth of a number increased by 10	$\frac{x}{4} - 10$
seventeen less than four times a number	$4x - 17$
seventeen less four times a number	$17 - 4x$