Algebra Action!
Value of The Expression

A variable represents the unknown number in the expression or equation. For example, 4 x *t* = 12. The letter " *t* " represents the number which multiplies by 4 to equal 12.

An expression in math is a sentence containing numbers and the operations. Below are examples of expressions:

2+ 3   17 - 16 + 2 $\frac{2}{5}$ x

6   (3 x 5) - (6 x 2)   *y* - 20

We can find the value of the expression *7 + y* by placing the variable with the number. For example: if *y* = 5

     1. Put 5 in the place of *y*   *7 + y*

                                7 + 5

     2. Calculate it   *7 + 5 = 12*

Find the value of the expressions below. Show your work.

17 - h

If h = 4

4 + y + 7

If y = 8

(12 - b) + 5

If b = 3

(5 x m) + 1

If m = 6

(4 x p) x 2

If p = 10

20 + (6 x w)

If w = 3