

WORD PROBLEMS 'KEY WORDS'

Let us learn some words and phrases that are commonly used in word problems that carries a mathematical meaning.

Words	What it means in MATH
is /was/ is equal to / are / were / will be / will become / etc.	= (equal to sign)
Sum / total / whole / <i>together</i> / etc.	+ (plus sign)
Difference / subtracted / removed / etc.	- (minus sign)
Product of / times / etc.	x (multiplication sign)
ratio / etc.	÷ (division sign)
More than / greater than / elder than / later/ hence etc.	+ _____ (addition of some value)
Less than / smaller than / younger than / ago/etc.	- _____ (subtraction of some value)

Let us see some examples now

X is 8	$x = 8$
Sum of x and y	$x + y$
Difference between 'a' and 'b'	$a - b$
3 more than x	$x + 3$
7 less than 15	$15 - 7$
Product of 12 and 5	12×5
Ratio of 'm' and 'n'	m / n
When 23 is divided by a	$23 / a$
Thrice / 3 times	$3 \times \underline{\hspace{1cm}}$ (multiplied by 3)
Twice / two times / double	$2 \times \underline{\hspace{1cm}}$ (multiplied by 2)