

Equalities Described by Words

<u>+</u>	<u>-</u>	<u>x</u>	<u>÷</u>
Added to	Subtract	of	divided by
is greater than	is smaller	multiplied by	
plus	minus	times	
is larger than	decreased		
Increased	less than		
more than	years ago		
exceeds	difference		
years from now			
Sum			

<u>=</u>	<u>other</u>
is	consecutive - one right after the other
is equal to	perimeter - sides added up
equal	area - l.w
results in	

Ex)

The perimeter of a square of side s inches

$$p = s + s + s + s \Rightarrow p = 4s$$

Ex) The perimeter of a triangle of sides t inches

$$p = t + t + t \Rightarrow p = 3t$$

Ex) A number which is x less than 7

$$n = 7 - x$$

Ex) The age of a man y years ago if he is now 30 years old.

$$a = 30 - y$$