

+	-	x	÷
plus	minus	times	divided by
add	subtract	multiply	divide
sum	difference	product	quotient
addition	subtraction	multiplication	division
more	less	of	ratio
greater	fewer	double, triple, ...	
increased	take away	twice, thrice	
	decreased		

eg Write the following as an algebraic expression

a) Six less than t

$$t - 6$$

b) The product of a and 5

$$a \times 5 \quad \text{OR} \quad 5a$$

c) The product of b and 5 minus c

$$\textcircled{1} 5b - c \quad \textcircled{2} b(5 - c)$$

both correct

① (The product of b and 5) minus c

② The product of b and (5 minus c)

Depends on "parsing".

We can use punctuation to create an implied parsing:

- ① The product of b and 5, minus c
- ② The product of b , and 5 minus c
- } poor punctuation in English

Better yet, rephrase to avoid ambiguity:

① c less than the product of b and 5

② The product of b and the difference of 5 minus c .