

⊕ Add, SUM, plus, increased by, greater than, altogether, combined

⊖ DIFFERENCE, subtract, minus, decreased by, less than

The difference of a number and 12

$$\boxed{V - 12}$$

5 less than a number

switch order

$$a - 5$$

→ Take away 2 from 19
 $19 - 2$

I, II, III, IV, V, VI
↑ one before 5 ↑ one after 5

⊗ Multiply, times, PRODUCT

X → * → •

A number times 2

coefficient
V * 2 or 2V

÷ Divided by, QUOTIENT

Quantity $(x-3)$ the quantity of a number minus 3

- 1.) A number increased by 5
 $a + 5$
- 2.) 8 subtracted from a number
 $x - 8$
- 3.) 3 less than 5 times a number
 $5n - 3$
- 4.) A number multiplied by 12 is 84
 $12n = 84$ algebraic equation
- 5.) 7 less than n is 22
 $n - 7 = 22$
- 6.) The product of 2 and a number
 $2 * x$ or $2x$
- 7.) 10 greater than the quotient of a number and 15
 $10 + n \div 15$ or $10 + \frac{n}{15}$