

Algebraic Notation

a, b . . .
(or any other letter)

a number

can be positive, negative,
fraction or decimal.

a + b

a add b
sum of **a** and **b**

a - b

a take away b
a subtract b

ab

a
—
b

a²

a multiplied by b
a times b
product of **a** and **b**

a divided by b
quotient of **a** and **b**

a multiplied by a
a × a

square root of a

a (b + c)

a multiplied by
sum of b and c

b $\sqrt{\text{a}}$

$\sqrt{\text{a}}$

b root of a