

ALGEBRA (simple expressions)

- Algebra uses symbols (usually letters) to represent unknown numbers
- We can use such letters and other known numbers in algebraic expressions

If k is a number then:

adding 2 to k is $k + 2$

half of k is $k/2$

subtracting 2 from k is $k - 2$

k times itself is k^2

two times k is $2k$

the square root of k is \sqrt{k}

Write the correct expression

a) add 2 to k

b) subtract 2 from k

c) multiply k by 2

d) divide k by 2

e) multiply k by itself

f) the square root of k

g) add 2 to two times k

h) subtract 2 from half k

ALGEBRA (simple expressions)

Write the correct expression

Answers

a) add 2 to k

$$k + 2$$

b) subtract 2 from k

$$k - 2$$

c) multiply k by 2

$$2k$$

d) divide k by 2

$$k/2$$

e) multiply k by itself

$$k^2$$

f) the square root of k

$$\sqrt{k}$$

g) add 2 to two times k

$$2k + 2$$

h) subtract 2 from half k

$$k/2 - 2$$