

Statement of participation

Guest user

has completed the free course including any mandatory tests for:

Squares, roots and powers

This 5-hour free course reviewed the basics of squares, roots and power and also described scientific notation.

Issue date: 14 March 2022



www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/science-maths-technology/mathematics-statistics/squares-roots-and-powers/content-section-0>

COURSE CODE: MU120_4M4

Squares, roots and powers

<https://www.open.edu/openlearn/science-maths-technology/mathematics-statistics/squares-roots-and-powers/content-section-0>

Course summary

From paving your patio to measuring the ingredients for your latest recipe, squares, roots and powers really are part of everyday life. This free course reviews the basics of all three and also describes scientific notation, which is a convenient way of writing or displaying large numbers.

Learning outcomes

By completing this course, the learner should be able to:

- evaluate the squares, cubes and other powers of positive and negative numbers with or without your calculator
- estimate square roots and calculate them using your calculator
- describe the power notation for expressing numbers
- use your calculator to find powers of numbers
- multiply and divide powers of the same number.

Completed study

The learner has completed the following:

Section 1

Squares, cubes and roots

Section 2

Powers

Section 3

Scientific notation