

OFA Mathematics: Topics

Basic mathematics.

- rational numbers: fractions and decimal representation
- percentages
- division with remainder
- absolute value
- powers, logarithms and rules for both
- manipulation of algebraic expressions (expanding, factoring, canceling)
- intersections, unions, differences of sets

Equations.

- solving linear equations with one variable
- solving quadratic equations
- finding equations of straight lines in the plane

Functions.

- graphs of linear, quadratic, logarithm and power functions
- graph of absolute value function
- relationship between roots of functions and solving equations