## Mathletics

Live Mathletics has ten levels across all gaming areas. Below is a summary of what question types are included at each level. Have you tried them all?

LEVEL 1 Addition from 1-10
Doubles up to 10

LEVEL 2 Addition from 1-20
Subtraction from 1-20

LEVEL 3 Addition from 1-50
Subtraction from 1-50
2s, 3s, 4s, 5s and 10s Times Tables
Doubles and halves up to 50
Addition from 1-20 with a missing addend

LEVEL 4 Addition from 1-100
Subtraction from 1-100
Times Tables to $10 \times 10$
Doubles and halves up to 100
$2 \mathrm{~s}, 3 \mathrm{~s}, 4 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s division facts
Addition from 1-50 with a missing addend
Times Tables to $10 \times 10$ with a missing factor

LEVEL 5 Addition from 1-500
Subtraction from 1-100
Addition from 1 to 100 with a missing addend
All multiplication and division facts to $10 \times 10$
Time conversions
Length conversions

LEVEL 6 Operations with decimals
Calculations using brackets
Simple Percentages
Converting mm, cm and m 24 hour time
Timetable calculations
Fractions and decimals
Percentages and decimals
Terms in a sequence with decimals I
Terms in a sequence with whole numbers

LEVEL 7 Sum, difference, product and quotient Cubes
Operations with integers
Volume and capacity conversions
Order of operations I
The Cartesian plane I
Equivalent fractions
Ratios
Volume of rectangular prisms I
Area of plane shapes I

LEVEL 8 Statistical measures
Simplifying algebra I
Algebraic substitution I
Order of operations II
Terms in a sequence with decimals II
Area and volume conversions
Factoring I
Volume of rectangular prisms II
Area of plane shapes II
Recurring decimals

LEVEL 9 Algebraic substitution II
Factoring II
Order operation III
Expanding brackets I
Find the midpoint between two points
Pythagorean triads
The Cartesian Plane II
Chance outcomes
Simplifying algebra
Scientific notation

LEVEL 10 Logarithms
Solving equations
Algebraic substitution III
Expanding brackets I
Expanding quadratics
Factoring quadratics
Surface area of cubes
Percentage probability

