

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 within 10  
Addition doubles within 10

**LEVEL 2** Addition within 20  
Subtraction within 20  
Doubles and halves within 20

**LEVEL 3** Addition within 50  
Subtraction within 50  
Doubles and halves within 50  
Multiplication facts: 2s, 3s, 4s, 5s and 10s  
Addition within 20: with a missing addend

**LEVEL 4** Addition within 100  
Subtraction within 100: no exchanging  
Doubles and halves within 100  
Multiplication facts up to  $10 \times 10$   
Division facts: 2s, 3s, 4s, 5s and 10s  
Addition within 50: with a missing addend  
Multiplication facts up to  $10 \times 10$ : with a missing factor

**LEVEL 5** Addition within 500  
Subtraction within 100: with exchanging  
Multiplication & division facts up to  $10 \times 10$   
Multi-step operations  
Addition within 100: with a missing addend  
Subtraction within 50: with a missing addend, subtrahend or minuend  
Time conversions  
Length conversions  
Number sequences

**LEVEL 6** Decimal addition from 0.1 to 1.0  
Decimal subtraction from 1.0  
Multiply decimal by whole number  
Multiply decimal by decimal  
Order of operations with whole numbers  
Multiplying 3 numbers  
Simple substitution  
Patterns of 1 to 10  
Sum, difference, product and quotient  
Converting mm, cm and m  
24 hour time

**LEVEL 7** 24 hour time  
Converting between  $m^2$  and  $cm^2$   
Converting between  $cm^2$  and  $mm^2$   
Converting between  $m^3$  and  $cm^3$   
Converting between  $cm^3$  and  $mm^3$   
Solving simple one step equations  
Solving simple two step equations  
Simple ratios with two numbers  
Cubes  
Adding and subtracting negative numbers  
Multiplying negative and positive numbers

**LEVEL 8** Algebraic substitution  
Converting between  $m^2$  and  $cm^2$   
Converting between  $cm^2$  and  $mm^2$   
Converting between  $m^3$  and  $cm^3$   
Converting between  $cm^3$  and  $mm^3$

**LEVEL 9** Surface area of cubes  
Pythagorean triads  
Expanding brackets  
Find the midpoint between two points  
Factorising simple quadratics  
Expanding simple quadratics  
Algebraic substitution

**LEVEL 10** Algebraic substitution  
Logarithms  
Pythagorean triads  
Factorising simple quadratics  
Expanding simple quadratics  
Solving equations  
Surface area of cubes