



End of Year 4 Maths Expectations



Number Statistics Calculation Geometry Measurement

N1	Count in multiples of 6, 7, 9, 25 and 100
N2	Find 1000 more or less than a given number
N3	Count backwards through 0 using negative numbers
N4	Recognise the place value of each digit in a four-digit number (Th, H, T, U)
N5	Compare and order numbers beyond 1000
N6	Identify, represent and estimate numbers using different representations
N7	Round any number to the nearest 10, 100 or 1000.
N8	Round decimals with one decimal place to the nearest whole number
N9	Compare and order decimal numbers with up to 2 d.p
N10	Read Roman numerals to 100 (I to C) and I understand how numbers developed to include 0.
N11	Recognise and show, using diagrams, families of common equivalent fractions
N12	Count up and down in hundredths and recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten
N13	Solve problems involving increasingly harder fractions to calculate quantities and fractions
N14	Add fractions with the same denominator
N15	Subtract fractions with the same denominator
N16	Recognise and write decimal equivalents of any number of tenths or hundredths
N17	Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ *
N18	Solve simple measure problems involving fractions and decimals to two d.p
N19	Solve simple money problems involving fractions and decimals to two d.p.
S1	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and line graphs
S2	Solve comparison, sum and difference problems using information presented in tables and other graphs
S3	Solve comparison, sum and difference problems using information presented in bar charts
S4	Solve comparison, sum and difference problems using information presented in pictograms
C1	Add numbers up to 4 digits using columnar methods
C2	Subtract numbers up to 4 digits using columnar methods
C3	Estimate and use inverse operations to check answers to a calculation
C4	Solve addition two-step problems in contexts, deciding which operations to use and why
C5	Solve subtraction two-step problems in contexts, deciding which operations to use and why
C6	Recall multiplication and division facts up to 12x12
C7	Use place value, known and derived facts to multiply mentally, including multiplying by 0 and 1 and multiplying together three numbers.
C8	Divide mentally, including dividing by 1
C9	Recognise and use factor pairs in mental calculations
C10	Recognise and use and commutativity in mental calculations
C11	Multiply two-digit and three-digit numbers by a one-digit number using a formal layout
C12	Find the effect of dividing a one- or two- digit number by 10 and 100, identifying the value of the digits in the answer as units, tenths and hundredths
C13	Solve problems involving multiplying and adding, including integer scaling problems and harder correspondence problems such as n objects are connected to m objects

G1	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
G2	Identify acute and obtuse angles
G3	Compare and order angles up to two right angles (180°) by size
G4	Identify lines of symmetry in 2D shapes presented in different orientations
G5	Complete a simple symmetric figure with respect to a specific line of symmetry
G6	Describe positions on a 2D grids as coordinates in the first quadrant
G7	Describe movements between positions as translations of a given unit to the left/right and up/down
G8	Plot specified points and draw sides to complete a given polygon
M1	Convert between different units of measure (e.g. km to m; hr to min)
M2	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
M3	Find the area of rectilinear shapes by counting squares
M4	Read, write and convert time between analogue and digital 12 and 24hr clocks
M5	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days
M6	Estimate, compare and calculate different measures, including money in pounds and pence