

My Maths Targets

Name:

Statement Number	Maths Year 4 - Statutory requirements	1	2	3
Number – number and place value				
1	I can count in multiples of 6, 7, 9, 25 and 1000.			
2	I can find 1000 more or less than a given number.			
3	I can count backwards through zero to include negative numbers.			
4	I can recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones.)			
5	I can order and compare numbers beyond 1000.			
6	I can identify, represent and estimate numbers using different representations. (In different situations such as measure and money.)			
7	I can round any number to the nearest 10, 100 or 1000.			
8	I can solve number and practical problems with increasingly large positive numbers.			
9	I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.			
Number – addition and subtraction				
10	I can add numbers with up to 4 digits using the formal written methods of column addition where appropriate.			
11	I can subtract numbers with up to 4 digits using the formal written methods of column subtraction where appropriate.			
12	I can estimate and use inverse operations to check answers to a calculation.			
13	I can solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.			
Number – multiplication and division				
14	I can recall multiplication facts for multiplication tables up to 12×12 .			
15	I can recall division facts for multiplication tables up to 12×12 .			
16	I can use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1.			
17	I can use place value, known and derived facts to multiplying together three numbers.			
18	I can recognise and use factor pairs and commutativity in mental calculations			
19	I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout.			
20	I can solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.			
Number – fractions				
21	I can recognise and show, using diagrams, families of common equivalent fractions. (e.g. $\frac{4}{5} = \frac{8}{10}$ or $\frac{2}{6} = \frac{4}{12}$)			
22	I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.			
23	I can solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.			
24	I can add and subtract fractions with the same denominator.			
25	I can recognise and write decimal equivalents of any number of tenths or hundredths.			
26	I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.			

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Number – fractions				
27	I can 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 ones, tenths and hundredths.			
28	I can round decimals with one decimal place to the nearest whole number.			
29	I can compare numbers with the same number of decimal places up to two decimal places.			
30	I can solve simple measure and money problems involving fractions and decimals to two decimal places.			
Measurement				
31	I can convert between different units of measure [for example, kilometre to metre; hour to minute.]			
32	I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.			
33	I can find the area of rectilinear shapes by counting squares.			
34	I can estimate, compare and calculate different measures, including money in pounds and pence.			
35	I can read, write and convert time between analogue and digital 12- and 24-hour clocks. (NS)			
36	I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.			
Geometry – properties of shapes				
37	I can compare and classify geometric shapes, including quadrilaterals based on their properties and sizes.			
38	I can compare and classify geometric shapes, including triangles, based on their properties and sizes.			
39	I can identify acute and obtuse angles and compare and order angles up to two right angles by size.			
40	I can identify lines of symmetry in 2-D shapes presented in different orientations.			
41	I can complete a simple symmetric figure with respect to a specific line of symmetry.			
Geometry – position and direction				
42	I can describe positions on a 2-D grid as coordinates in the first quadrant.			
43	I can describe movements between positions as translations of a given unit to the left/right and up/down.			
44	I can plot specified points and draw sides to complete a given polygon.			
Statistics				
45	I can present discrete data using appropriate graphical methods, including bar charts.			
46	I can interpret discrete data using appropriate graphical methods, including bar charts.			
47	I can present continuous data using appropriate graphical methods, including time graphs.			
48	I can interpret continuous data using appropriate graphical methods, including time graphs.			
49	I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.			