My Maths Targets

Name:.....

Statement Number	Maths Year 3 - Statutory requirements	1	2	3
	Number – number and place value			
1	I can count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.			
2	I can recognise the place value of each digit in a three-digit number (H, T, O)			
3	I can compare and order numbers up to 1000.			
4	I can identify, represent and estimate numbers using different representations.			
5	I can read and write numbers up to 1000 in numerals and in words.			
6	I can solve number problems and practical problems involving these ideas.			
	Number – addition and subtraction			
7	I can add and subtract numbers mentally: a three-digit number and ones .			
8	I can add and subtract numbers mentally: a three-digit number and tens.			
9	I can add and subtract numbers mentally: a three-digit number and hundreds.			
10	I can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.			
11	I can estimate the answer to a calculation and use inverse operations to check answers.			
12	I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.			
	Number – multiplication and division			
13	I can recall and use multiplication facts for the 3, 4 and 8 multiplication tables.			
14	I can recall and use division facts for the 3, 4 and 8 multiplication tables.			
15	I can write and calculate mathematical statements for multiplication and division using the tables that I know. (E.g. 3 x 4 = 12, 4 x 3 = 12, 12÷ 3 = 4, 12 ÷ 4 = 3)			
16	I can write and solve calculations multiplying two-digit numbers by one-digit numbers, using mental methods.			
17	I can write and solve calculations multiplying two-digit numbers by one-digit numbers, using mental formal written methods.			
18	I can solve problems, including missing number problems, involving multiplication and division. (E.g. 6 x a = 42, 72 ÷ b = 8)			
19	I can solve problems including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.			
20	I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.			
21	I can recognise, find and write fractions of a discrete set of objects using unit fractions. (E.g. ½ of…. ¼ of … 1/3 of …. 1/5 of …. 1/6 of….)			
22	I can recognise, find and write fractions of a discrete set of objects using non-unit fractions with small denominators. (E.g. ¾ of … 4/6 of … 3/5 of …)			
23	I can recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.			
24	I can recognise and show, using diagrams, equivalent fractions with small denominators (E.g. ¾ = 6/8 or 2/5 = 4/10)			
25	I can add and subtract fractions with the same denominator within one whole. (E.g. 5/7 + 1/7 = 6/7)			
26	I can compare and order unit fractions, and fractions with the same denominators.			
27	I can solve problems involving fractions.			

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	Measurement			
28	I can measure, compare, add and subtract lengths. (m/cm/mm)			
29	I can measure, compare, add and subtract mass. (kg/g)			
30	I can measure, compare, add and subtract volume/capacity. (l/ml)			
31	I can measure the perimeter of simple 2-D shapes.			
32	I can add and subtract amounts of money to give change, using both £ and p in practical contexts.			
33	I can tell and write the time from an analogue clock, including using Roman numerals from I to XII.			
34	I can tell and write the time on 12-hour and 24-hour clocks.			
35	I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.			
36	I know the number of seconds in a minute and the number of days in each month, year and leap year.			
37	I can compare durations of events [for example to calculate the time taken by particular events or tasks].			
	Geometry – properties of shapes			
38	I can draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.			
39	I can recognise angles as a property of shape or a description of a turn.			
40	I can identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn.			
41	I can identify whether angles are greater than or less than a right angle.			
42	I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.			
	Statistics			
43	I can present data using bar charts, pictograms and tables.			
44	I can interpret data using bar charts, pictograms and tables.			
45	I can solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.			