Name: Date

	SKILLS		Year 5 Maths Targets	*c	ap	g d
NUMBER	Mental +/-	1	I can identify calculations for which I can use an efficient mental method such as counting on or back, reordering, partitioning, bridging, adjusting or using near doubles to ± mentally			
	Written +/-	2	I can use formal written methods for calculations such as 87654 ± 4567 = or 43.8 ± 23.4 =			
	Contextual +/-	3	I can solve multi-step problems in contexts (including using the bar model), deciding which operations and methods to use and why			
	Mental x/÷	4	I can ½ or double up to 500			
		5	I can use kn of no facts and place value to multiply and divide eg. 36x50 = 36x100÷2			
		6	I can use closely related facts eg. 13x21 or 13x19			
		7	I can use partitioning eg. 47x6 = 40x6 + 7x6			
	Written x/÷	8	I can multiply 4 digits by a 1 digit number			
		i	I can use long multiplication to x 4 digit by 2 digit numbers			
		ii	I can use the short method to divide up to 4 digits by a 1 digit number and interpret remainders			
	Estimation	9	I can give a suitable estimate for a calculation			
		i	I can use rounding to check answers to calculations and determine level of accuracy			
	No facts x/÷	10	I can use times tables up to 12 x 12 to work out facts for multiplying multiples of 10			
	Comparing	11	I can read, write, order and compare numbers to at least 1 000 000 and up to 3 dec pl			
	Counting	12	I can count in steps of any size from any number (pos or neg) including through 0			
		i	I can interpret negative numbers in context			
		13	I can count in fraction steps			
	Place value	14	I can recognise place value in 5 digit numbers and decimals to 2 places			
		15i	I can multiply whole numbers by 10, 100 and 1000			
		ii	I can multiply decimals by 10, 100 and 1000			
		iii	I can divide whole numbers by 10, 100 and 1000			
		iv	I can divide decimals by 10, 100 and 1000			
	Properties	16	I know and use vocab of prime numbers, pr factors and composite (non-prime) nos			
		i	Establish whether a number is prime (to 100) and recall pr nos to 19			
		17	I can recognise and use square and cubed numbers and their notation (^{2} ^{3})			
		18	I can identify multiples and factors including all factor pairs			
		i	I can identify common factors of 2 numbers			
		19	I can read Roman Numerals to 1000 and recognise years written as RN			
	No facts +/-	20	I can derive and use + and – facts for decimals up to 2 places			
FDRP	FDRP Equiv	19	I can identify, name and write equivalent fractions including tenths and hundredths			
	Calculating fractions	20	I can add and subtract fractions with the same denominator			
		i	I can + and - fractions where the denominators are multiples of the same number			
		21	I can multiply proper fractions by whole numbers			
		i	I can multiply mixed numbers by whole numbers			
	Percentage	22	I can find 10% of any number			
	Fractions	23	I can compare and order fractions whose denominators are all multiples of the same number			
MEAS'T	Comparing	24	I can calculate and compare the area and perimeter of squares and rectangles including rectilinear shapes			
	Conversions	25i ii iii	I can convert between different units of measure, eg m to cm; cm to m kg to g; g to kg l to ml; ml to l			
SHAPE	P, D & M	26	I can describe the position of a shape following a reflection or translation			
	3D	27	I can identify 3D shapes from 2D representations			
	Angles	28	I can draw angles and measure them in degrees			
		29	Find missing lengths and angles in rectangles			
		30	I know key facts about angles (e.g. angles on a straight line = 180°)			
ALG	Equations	31	I can solve missing no problems including where the = sign is in different places			
DATA	Charts	32	I can complete, read and interpret information in tables, including timetables			
	Contextual	33	I can solve one and two step questions about data			
		34	I can answer big questions using my data handling skills			

*covered   ∕   can apply ‹   greater depth Δ