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# Parkfield Community School

MATHS YEARS 4, 5 and 6 (2015 ONWARDS)



NAME

CLASS

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NOTES

## Maths - Algebra (New)

I can express missir	ng number problems	algebraically.
		116
		ALO
I can pairs of numbe	ers which satisfy an e	equation with two
unition is.		
		AL5
I can recognise info	rmation that is impor	tant for solving a
problem, determine	what's missing and	develop a line of
enquiry.		
		AL4
I can solve a variety	of number problems	s using formulae
and algebraic equat	cions.	
		<b>AI3</b>
		111.5
-		
I can use examples	and counter example	es to justify
conclusions.		
		AL2
I can generate and	describe linear numb	er sequences.
		AL1



Maths - Number and Place Value (New)

	ative numbers in cont vards through 0.	ext and count
	i	N46
1 can round any nui 100, 1000, 10000	mber up to 1000000 (and use this to estir	to the nearest 10, nate and check).
		N45
I can read Roman n vears.	umerals up to 1000 (	M) and recognise
		N44
I can read, write an explain the values	nd represent numbers	up to 1000000 and
explain the values	on each aigit.	
		N43
I can explain the va	alue of each digit in a	4 digit number and
represent it in a va	iriety of ways.	
		N42
I can compare and	order numbers beyo	nd 1000 using the
<, > and = symbol	is (including saying 1	000 more or less
than a given numb	er).	
than a given humb	er).	N41
	er).	N41
I can identify, desc	er).	N41 mber sequences
I can identify, desc	er). ribe and continue nu ve numbers.	N41 mber sequences
I can identify, desc that include negati	er). ribe and continue nu ve numbers.	N41 mber sequences N40
I can identify, desc that include negati	er). ribe and continue nu ve numbers.	N41 mber sequences N40
I can identify, desc that include negati	er). ribe and continue nu ive numbers. nultiples of 6, 7, 9, 25	N41 mber sequences N40 i and 1000.
I can identify, desc that include negati	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25	N41 mber sequences N40 and 1000.
I can identify, desc that include negati	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25	N41 mber sequences N40 is and 1000.
I can identify, desc that include negati	er). ribe and continue nu ive numbers. nultiples of 6, 7, 9, 25	N41 mber sequences N40 i and 1000. N39
I can identify, desc that include negati I can count in n	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10,	N41 mber sequences N40 and 1000. N39 100 or 1000 (and
I can identify, desc that include negati I can count in n I can count in n I can round numbe use this when estir	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10, nating/checking).	N41 mber sequences N40 and 1000. N39 100 or 1000 (and
I can identify, desc that include negati I can count in n I can count in n I can round numbe use this when estir	er). ribe and continue nu ive numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10, mating/checking).	N41 mber sequences N40 and 1000. N39 100 or 1000 (and N38
I can identify, desc that include negati I can count in n I can round numbe use this when estir	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10, mating/checking).	N41 mber sequences N40 notes N39 100 or 1000 (and N38
I can identify, desc that include negation I can count in n I can round number use this when estin	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10, nating/checking). through 0 into nega	N41 mber sequences N40 N40 and 1000. N39 100 or 1000 (and N38 tive numbers.
I can identify, desc that include negati I can count in n I can count in n use this when estir I can count back	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10, mating/checking). through 0 into nega	N41 mber sequences N40 N40 and 1000. N39 100 or 1000 (and N38 tive numbers.
I can identify, desc that include negati I can count in n I can count numbe use this when estir	er). ribe and continue nu ve numbers. nultiples of 6, 7, 9, 25 rs to the nearest 10, nating/checking). through 0 into nega	N41 mber sequences N40 n40 n39 n39 n38 n38 n38

## Maths - Number and Place Value (New)





## I can convert between miles and km. **M39** I can read, write and convert between standard units of measure using decimal notation up to three decimal places. **M38** I can estimate, calculate and compare volume of cubes and cuboids using standard units. **M37** I can recognise where it is possible to use formulae to calculate volume and/or area. **M36** I can calculate the area of parallelograms and triangles. **M35** I recognise that shapes with the same area can have different perimeters and visa versa. **M34** I can measure and calculate the perimeter and area of shapes (composite rectilinear shapes - ones that need to be divided into rectangles). **M33** I can estimate, calculate and compare the areas of rectangles using cm2 and m2, including from scale drawings. **M32** I can recognise and estimate volume (using one cm cubed blocks to build cubes and cuboids) and capacity. **M31** I can find unknown lengths of rectilinear shapes, using my understanding of perimeter and area. M30

Maths - Measures (New)

#### Maths - Measures (New)





#### Maths - Addition and Subtraction (New)

	of decimal places.	
		A31
I can use rounding	to estimate and chec	k answers.
		A30
I can add three or n choices about the o e.g. 147+81+53 =	nore numbers and more numbers and more numbers and more (147+53)+81	ake sensible g 'friendly' numbers <b>A29</b>
I can add and subtr the most efficient n	act money with decir nethod.	nal places using <b>A28</b>
l can solve an incre my understanding o written method).	asing range of proble of numbers, such as 4	ems mentally using 4003+1994 (not A27
I can quickly and m e.g. 47 and 58 (by r	entally add pairs of t making 10).	wo digit numbers ${f A26}$
I can quickly and m e.g. 47 and 58 (by n	entally add pairs of t making 10).	wo digit numbers
I can quickly and m e.g. 47 and 58 (by n I am estimating ans calculations.	entally add pairs of t making 10). swers and checking a	wo digit numbers A26 nswers to A25
I can quickly and m e.g. 47 and 58 (by n I am estimating ans calculations.	entally add pairs of t making 10). swers and checking a	wo digit numbers A26 nswers to A25
I can quickly and m e.g. 47 and 58 (by n I am estimating ans calculations.	entally add pairs of t making 10). swers and checking a and subtraction two : (using the bar mode	wo digit numbers A26 nswers to A25 step worded I to represent the
I can quickly and m e.g. 47 and 58 (by n I am estimating ans calculations.	entally add pairs of t making 10). swers and checking a and subtraction two c (using the bar mode	wo digit numbers A26 nswers to A25 step worded I to represent the A24
I can quickly and m e.g. 47 and 58 (by n an estimating ans calculations.	entally add pairs of t making 10). swers and checking a and subtraction two : (using the bar mode	wo digit numbers A26 nswers to A25 step worded I to represent the A24
I can quickly and m e.g. 47 and 58 (by n I am estimating ans calculations. I can solve addition problems in context problem). I can add and subtr three digits (includ when appropriate.	entally add pairs of t making 10). swers and checking a and subtraction two : (using the bar mode cact using the colum ing regrouping/deco	wo digit numbers A26 nswers to A25 step worded to represent the A24 n method for omposition)

#### Maths - Addition and Subtraction (New)





Maths - Statistics (New)







#### Maths - Statistics (New)





Maths - Multiplication and Division (New)

addition subtractio	n division and multiplication
dualition, subtractio	
	MD40
I can recognise and	describe patterns across all
multiplication tables	5.
	MD20
	MD39
I can multiply decim	hals in the context of money.
	MD38
I can multiply three	numbers using my knowledge of
number facts to ma	ke it easier e.g. instead of 2x6x5 10x6.
	MD37
I can use the associ	ative law and distributive law when
solving problems.	and distributive law when
	MD36
I can instantly recal	I times table and division facts up to
12X12.	
	MD35
	MD35
I can recognise seq	MD35 uences of multiples.
l can recognise seq	MD35 uences of multiples.
l can recognise seq	MD35 uences of multiples.
l can recognise seq	MD35 uences of multiples. MD34
I can recognise seq	MD35 uences of multiples. MD34
l can recognise seq l can use related fa e.g. 2x3, 2x30, 2x3	MD35 uences of multiples. MD34 cts to multiply multiples of 10 and 100 00 etc.
l can recognise seq l can use related fa e.g. 2x3, 2x30, 2x3	MD35 uences of multiples. MD34 Cts to multiply multiples of 10 and 100 00 etc.
l can recognise seq l can use related fa e.g. 2x3, 2x30, 2x3	MD35 uences of multiples. MD34 cts to multiply multiples of 10 and 100 00 etc. MD33
l can recognise seq l can use related fa e.g. 2x3, 2x30, 2x3	MD35 uences of multiples. MD34 cts to multiply multiples of 10 and 100 00 etc. MD33
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3	MD35 uences of multiples. MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts in multiply multiples of 10 and 100 MD33 Cts in multiple mu
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3	MD35 uences of multiples. MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 MD33 Cts to multiply multiples of 10 and 100 Cts to multiple to m
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid me	MD35 uences of multiples. MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cation/division questions using a written ethod. MD32
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m	MD35 uences of multiples. MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts ion/division questions using a written ethod. MD32
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid method e.g. grid method e.g. grid method	MD35 uences of multiples. MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD32 Cts to multiples of a number and multiples of
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number	MD35 uences of multiples. MD34 MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD32 Cts to multiple of a number and multiples of s.
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number	MD35 uences of multiples. MD34 MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 MD33 Ctore pairs of a number and multiples of s.
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number	MD35 uences of multiples. MD34 MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 MD32 Cts to multiple of a number and multiples of s. MD31
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number	MD35 uences of multiples. MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 Cts to multiple of 10 and 10 and 100 Cts to multiple of 10 and 10 and 100 Cts to multiple of
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number	MD35 uences of multiples. MD34 MD34 MD34 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 Cts to multiple
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number I can double and ha heart doubling and	MD35 uences of multiples. MD34 MD34 MD34 MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 MD33 MD31 MD31 NP pairs of a number and multiples of s. MD31 NP pairs of a number and multiples of s. MD31 NP pairs of a number. I know by halving facts for 15, 25, 50, 75, 100
I can recognise seq I can use related fa e.g. 2x3, 2x30, 2x3 I can solve multiplic method e.g. grid m I can recognise fact single digit number I can double and ha heart doubling and	MD35 uences of multiples. MD34 MD34 MD34 MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiply multiples of 10 and 100 00 etc. MD33 Cts to multiple of 10 and 100 00 etc. MD32 Cts to multiple of a number and multiples of s. MD31 Cts to multiple of 15, 25, 50, 75, 100 MD30

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## Maths - Multiplication and Division (New)

l can divide four an number using an ef	d three digit number: ficient strategy.	s by a one digit
······································		
		MD50
I can solve complex multiplication, inclu	c problems involving Iding dealing with rer	division and nainders. such as
representing as a fr	actional decimal.	
		MD49
I can solve multiplic (including simple fr	cation problems inclu actions).	ding scaling
(e.aag ep.e		
		MD48
I can identify multip factor pairs of a nu	oles and factors inclu- mber and common fa	ding finding all
numbers.		
		MD47
I can establish whe	ther a number up to 3	100 is prime and
	is up to 19.	
		MD46
I know and use the	vocabulary of prime	numbers, prime
factors and compos	inte numbers.	
		MD45
l can use a formal v	vertical method to mu	Iltiply two digits by
three digits.		
		<b>MD44</b>
I understand the ef	fect of dividing by 1.	
		MD43
I can divide three d	igit numbers using a	n efficient method.
		MD42
I can deal with rem	ainders when solving	problems and
discuss (fractions, a	an extra item, roundii	ng up/down etc.).
		MD41

 $\operatorname{Maths}$  - Fractions, decimals, percentages and ratio (New)

	e complex decimal e	quivalents such as
3/8 equals 0.375 us	sing my understandin In fractions and decir	ig of the nals.
		DE1
		F51
	mal aquivalanta of 1	De 1/4c and 1/6c
i can calculate deci		25, 1/45 and 1/05.
		F50
I can round answer	s with a specific degr	ee of accuracy,
that has been spec	ified (1d.p., 2d.p. etc	.).
		E40
		г49
	standing of freshing	
problems in contex	standing of fractions/ t e.g. true/false 25%	of 23km is longer
than 0.2 or 20km).	5	
		F48
I can recall and use	equivalents between	n fractions,
decimals and perce	entages to solve prob	lems.
	ſ	F47
		F47
I can solve percenta	age problems in a va	F47
l can solve percenta e.g. such as compa	age problems in a va ring the best superm	F47 riety of contexts arket prices.
l can solve percenta e.g. such as compa	age problems in a va ring the best superm	F47 riety of contexts arket prices. F46
I can solve percenta e.g. such as compa	age problems in a va ring the best superm	F47 riety of contexts arket prices. F46
l can solve percenta e.g. such as compa l can solve problem	age problems in a va ring the best superm s involving similar sh	F47 riety of contexts arket prices. F46 napes where the
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm s involving similar sh m or can be found.	F47 riety of contexts arket prices. F46 napes where the
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm s involving similar sh n or can be found.	F47 riety of contexts arket prices. F46 napes where the
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm s involving similar sh n or can be found.	F47 riety of contexts arket prices. F46 napes where the F45
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm s involving similar sh n or can be found.	F47 riety of contexts arket prices. F46 appes where the F45
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm is involving similar sh in or can be found.	F47 riety of contexts arket prices. F46 hapes where the F45 Len as a ratio and
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm is involving similar sh in or can be found.	F47 riety of contexts arket prices. F46 appes where the F45 ten as a ratio and
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm s involving similar sh n or can be found.	F47 riety of contexts arket prices. F46 appes where the F45 ten as a ratio and F44
I can solve percenta e.g. such as compa I can solve problem scale factor is know	age problems in a va ring the best superm is involving similar sh in or can be found.	F47 riety of contexts arket prices. F46 appes where the F45 ten as a ratio and F44
I can solve percenta e.g. such as compa I can solve problem scale factor is know I can identify a prob solve problems usin	age problems in a va ring the best superm is involving similar sh n or can be found.	F47 riety of contexts arket prices. F46 appes where the F45 ten as a ratio and F44 ecognising the
I can solve percenta e.g. such as compa I can solve problem scale factor is know I can identify a prof solve problems usin I can divide a quant proportion as a frac	age problems in a va ring the best superm is involving similar sh in or can be found.	F47 riety of contexts arket prices. F46 hapes where the F45 ten as a ratio and F44 ecognising the
I can solve percenta e.g. such as compa I can solve problem scale factor is know I can identify a prob solve problems usin I can divide a quan proportion as a frac	age problems in a va ring the best superm s involving similar sh n or can be found.	F47 riety of contexts arket prices. F46 appes where the F45 ten as a ratio and F44 ecognising the
I can solve percenta e.g. such as compa I can solve problem scale factor is know I can identify a prol solve problems usin I can divide a quant proportion as a frac	age problems in a va ring the best superm is involving similar sh m or can be found.	F47 riety of contexts arket prices. F46 rapes where the F45 ten as a ratio and F44 ecognising the F43



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## Maths - Fractions, decimals, percentages and ratio (New)

I can simplify fraction		
	ons.	
		F42
I can use common i	multiples to express f	ractions in the
same denomination	n (and prove with an i	mage).
		F41
	[	
I can compare and	order any set of fract	ions (improper.
proper or mixed nu	mbers), including the	se with different
denominators.		
		F40
c		
I can multiply simple	e pairs of proper fract	tions and write the
		1/0).
		F39
l can associate a fra	action with division a	nd calculate
decimal fraction eq	uivalents e.g. 0.375 f	or a simple fraction
(for example 3/8).		
		F38
I can divide proper divided by $2 = 1/6$	fractions by whole nu	ımbers e.g. 1/3
		F37
		F37
l can add/subtract f	ractions and mixed n	F37
l can add/subtract f different denomina	ractions and mixed r tors, using the idea o	F37 umbers with f equivalents.
l can add/subtract f different denomina	ractions and mixed r tors, using the idea o	F37 umbers with f equivalents.
l can add/subtract f different denomina	ractions and mixed n tors, using the idea o	F37 umbers with f equivalents. F36
I can add/subtract f different denomina	ractions and mixed n tors, using the idea o	F37 umbers with f equivalents. F36
I can add/subtract f different denomina I can recognise per percentage as a de	ractions and mixed r tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write
I can add/subtract f different denomina I can recognise per percentage as a de	ractions and mixed n tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write
I can add/subtract f different denomina I can recognise per percentage as a de	ractions and mixed n tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write F35
I can add/subtract f different denomina I can recognise per percentage as a de	ractions and mixed n tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write F35
I can add/subtract f different denomina I can recognise per percentage as a de	ractions and mixed n tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write F35 with the
I can add/subtract f different denomina I can recognise per percentage as a de I can write any perc denominator as 100	ractions and mixed r tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write F35 with the
I can add/subtract f different denomina I can recognise per percentage as a de I can write any pero denominator as 100	ractions and mixed r tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write F35 with the
I can add/subtract f different denomina I can recognise per percentage as a de I can write any perc denominator as 100	ractions and mixed r tors, using the idea o centages as part of 1 cimal and a fraction.	F37 umbers with f equivalents. F36 00 and write F35 with the F34



16

Maths - Multiplication and Division (New)

I can identify comm		
	on factors, common	multiples and
primo pumboro with	incroscingly large a	umbors
prime numbers with	i increasingly large n	umpers.
		MD59
		MID 37
I can multiply decin	hals up to two decima	l places by whole
numbers.		
		MD58
l can use long mult	plication where appro	opriate.
· · · · · · · · · · · · · · · · · · ·		
		MDEZ
	1	MD5/
I can use all four op	erations to solve equ	ivalents
statements e.g. 5x	? = 18 +2	
		MD56
l can solve multipli	sation problems with	larger numbers by
decomposing them	into their factors	larger numbers by
decomposing them		
		MD55
I can multiply and o	livide whole numbers	and numbers up
l can multiply and o to three decimal pl	livide whole numbers aces by 10, 100 and 1	and numbers up L000.
I can multiply and o to three decimal pl	livide whole numbers aces by 10, 100 and 1	and numbers up L000.
I can multiply and o to three decimal pla	livide whole numbers aces by 10, 100 and 1	and numbers up 1000. MD54
I can multiply and o to three decimal pl	livide whole numbers aces by 10, 100 and 1	and numbers up 1000. MD54
I can multiply and o to three decimal pl	livide whole numbers aces by 10, 100 and 1	and numbers up 1000. MD54
I can multiply and o to three decimal pla I can recognise squ	livide whole numbers aces by 10, 100 and 1 ared and cubed numl	and numbers up 1000. MD54 bers and use the
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed numl	and numbers up 1000. MD54 bers and use the
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed numl	and numbers up 1000. MD54 bers and use the
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed numl	and numbers up 1000. MD54 bers and use the MD53
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed numl	and numbers up 1000. MD54 bers and use the MD53
I can multiply and o to three decimal pl I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num aret and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52
I can multiply and o to three decimal place I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 sultiplication up to MD52
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52 d for divison.
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52 d for divison.
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52 d for divison.
I can multiply and o to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52 d for divison.
I can multiply and of to three decimal pla I can recognise squ correct notation.	livide whole numbers aces by 10, 100 and 1 ared and cubed num written method for m	and numbers up 1000. MD54 bers and use the MD53 nultiplication up to MD52 d for divison.



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## Maths - Multiplication and Division (New)

	I can express a quo according to contex	tient as a fraction, de	ecimal or rounded
			MD63
	l can divide four dig method.	jits by two digits usin	g a written
			MD62
	l use related facts to	o multiply by 10 and	100.
			MD61
	l can use long multij	olication up to four di	gits by two digits. ${f MD60}$
ľ			





Maths - Fractions, decimals, percentages and ratio (New)

I can add/subtract		
mixed numbers.	fractions with the sar ng and converting im	ne denominator, proper fractions to
		F33
I can compare and	order fractions where	e the denominators
are within the same	e fraction family (usir	ıg images).
	<b>.</b>	F32
I can add/subtract	fractions, with denom	inators in the same
	ng mages).	
		F31
I can multiply prop	er fractions and mixe	d number fractions
by a whole number	r using diagrams and	concrete
apparatus.		
		F30
I can recognise and	d use thousandths an	d relate to tenths,
	cinial equivalents.	
		F29
I can read and write	e decimals as fraction	ו <u>ו</u> וא.
		F28
		F28
I can compare and	order whole numbers	F28
I can compare and up to two decimal p	order whole numbers places.	F28
I can compare and up to two decimal p	order whole numbers places.	F28 s and decimals with
I can compare and up to two decimal p	order whole numbers places.	F28 and decimals with F27
I can compare and up to two decimal p I can round decima	order whole numbers places.	F28 s and decimals with F27 the nearest 1d.p. or
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 and decimals with F27 the nearest 1d.p. or
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 s and decimals with F27 the nearest 1d.p. or
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 and decimals with F27 the nearest 1d.p. or F26
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 s and decimals with F27 the nearest 1d.p. or F26
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 s and decimals with F27 the nearest 1d.p. or F26 tith a mixture of 1, 2
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places. Is with two places to compare numbers w	F28 s and decimals with F27 the nearest 1d.p. or F26 ith a mixture of 1, 2
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 and decimals with F27 the nearest 1d.p. or F26 ith a mixture of 1, 2 F25
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 s and decimals with F27 the nearest 1d.p. or F26 ith a mixture of 1, 2 F25
I can compare and up to two decimal p I can round decima whole number.	order whole numbers places.	F28 and decimals with F27 the nearest 1d.p. or F26 the mixture of 1, 2 F25
I can compare and up to two decimal p I can round decima whole number. I can read, write or or 3 decimal places I can recognise and number fractions.	order whole numbers places. Is with two places to compare numbers w 5.	F28 s and decimals with F27 the nearest 1d.p. or F26 ith a mixture of 1, 2 F25 actions to mixed
I can compare and up to two decimal p I can round decima whole number. I can read, write or or 3 decimal places I can recognise and number fractions.	order whole numbers places.	F28 and decimals with F27 the nearest 1d.p. or F26 ith a mixture of 1, 2 F25 actions to mixed
I can compare and up to two decimal p I can round decima whole number. I can read, write or or 3 decimal places I can recognise and number fractions.	order whole numbers places. Is with two places to compare numbers w s.	F28 s and decimals with F27 the nearest 1d.p. or F26 ith a mixture of 1, 2 F25 actions to mixed F24

I can recognise and work on unit fractions of shapes, lengths, sets of objects, numbers (e.g. 1/8 of a bar of chocolate made of 40 pieces). F23 I can recognise and work out non-unit fractions of shapes, lengths and sets of objects, numbers etc. (e.g. 3/4 of a metre or 2/5 of a bar of chocolate). F22 I can count on/back in hundredths and recognise that hundredths arrive when dividing an object by 100 or by dividing a tenth by 10. F21 I can round decimals with one decimal place to a whole number. F20 I can write the decimal equivalent of both tenths and hundredths and recognise them on the context of money. **F19** I can recognise, write and order decimal equivalents of tenths and hundredths and other common fractions (1/2, 1/4, 3/4) in a variety of contexts e.g. money and measures. **F18** I can compare and order decimals, with the same number of decimal places (up to 2 decimal places). F17 I can describe the effect of dividing 1 or 2 digit numbers by 10 and 100. F16 I can add and subtract fractions where the denominator is the same (beyond a whole). F15 I can recognise and show equivalent fractions within in a family of fractions. F14

Maths - Geometry - Shape (New)

representations.	e, describe, sort 3D sh	hapes from 2D
		SH22
l can identify regula of sides and angles	ar/irregular shapes us	ing my knowledge
		SH21
l can calculate miss point or within a rig	ing angles on a straig ht angle using my kn	ght line, around a owledge of angles.
		SH20
I can find missing le my knowledge of re	engths and angles in i elated facts.	rectangles using
		SH19
I can identify, comp angles (understand external angles).	pare and order acute, ling that shapes have	obtuse and reflex both internal and SH18
l can estimate, mea degrees.	asure and draw specif	fic angles in
		51117
I can compare and	classify shapes (inc.	undrilatorale and
triangles) in variou sizes (understandir categories, e.g. squ	s ways based on thei ng that a shape may f uare).	r properties and fit into several SH16
triangles) in variou sizes (understandir categories, e.g. squ	s ways based on thei ng that a shape may t uare).	r properties and fit into several SH16
triangles) in variou sizes (understandir categories, e.g. squ l can identify and n compare and order	s ways based on thei ng that a shape may t uare).	r properties and fit into several SH16 se angles and ght angles) by size.
triangles) in variou sizes (understandir categories, e.g. squ I can identify and n compare and order	s ways based on thei ng that a shape may t uare). name acute and obtus r angles (up to two ric	r properties and fit into several SH16 se angles and ght angles) by size. SH15
triangles) in variou sizes (understandir categories, e.g. squ l can identify and n compare and order	s ways based on thei ng that a shape may t uare).	r properties and fit into several SH16 se angles and ght angles) by size. SH15
triangles) in variou sizes (understandir categories, e.g. squ l can identify and n compare and order l can identify lines different orientatio	s ways based on thei ng that a shape may t uare). name acute and obtus angles (up to two rig of symmetry in 2D sh ns.	r properties and fit into several SH16 se angles and ght angles) by size. SH15 appes presented in
triangles) in variou sizes (understandir categories, e.g. squ I can identify and n compare and order I can identify lines different orientatio	s ways based on thei ng that a shape may f uare). name acute and obtus - angles (up to two rig of symmetry in 2D sh ns.	se angles and ght angles) by size. SH15 appes presented in SH14
triangles) in variou sizes (understandir categories, e.g. squ l can identify and n compare and order l can identify lines different orientatio	s ways based on thei ng that a shape may t uare). name acute and obtus r angles (up to two rig of symmetry in 2D sh ns.	se angles and ght angles) by size. SH15 appes presented in SH14
triangles) in variou sizes (understandir categories, e.g. squ I can identify and n compare and order I can identify lines different orientatio	s ways based on theing that a shape may the action of the symmetry in 2D shape symmetric figures needs the symmetry.	s with respect to SH13

## Maths - Geometry - Shape (New)

dimensions.	w 2D shapes using g	iven angles and
		SH27
l can recognise, nar including making th	ne, describe and buil le nets.	d 3D shapes
		SH26
I can compare and o properties.	classify shapes based	l on size and
		SH25
		SH25
I can illustrate and i diameter and circur twice the radius).	name parts of a circle nference (knowing th	SH25 e, including radius, lat the diameter is SH24
I can illustrate and i diameter and circur twice the radius).	name parts of a circle nference (knowing th	SH25 e, including radius, nat the diameter is SH24



Maths - Geometry Position and Direction (New)

I can label the axis on a grid (in all 4 quadrants) and describe the position on the grid.		
		P12
l can draw, translat	e and reflect simple s	shape in a 4
quadrant grid.		
		D11
	<b>I</b>	PII
I can prodict missin	a co ordinatos usina	proportios of
I can predict missing co-ordinates using properties of shapes.		
		P10
I can identify, desc	ribe and draw the po	sition of a shape on
a grid after a reflec	tion on a line paralle	I to the axis.
		P9
		17
can describe and d		
	raw the nosition of a	shane after a
translation.	raw the position of a	shape after a
translation.	raw the position of a	shape after a
translation.	raw the position of a	shape after a
translation.	raw the position of a	shape after a
I can describe position	tion on a 2D grid and	shape after a P8 use co-ordinates to
I can describe posit plot a shape (first o	raw the position of a tion on a 2D grid and quadrant).	shape after a P8 use co-ordinates to
I can describe posit plot a shape (first o	tion on a 2D grid and quadrant).	shape after a P8 use co-ordinates to P7
I can describe positi plot a shape (first o	raw the position of a tion on a 2D grid and quadrant).	shape after a P8 use co-ordinates to P7
I can describe posit plot a shape (first o	raw the position of a tion on a 2D grid and guadrant).	P8 Use co-ordinates to P7 Ssing co-ordinates
I can describe positi plot a shape (first of l can complete poly on a grid.	raw the position of a tion on a 2D grid and quadrant). /gons when given mi:	shape after a P8 use co-ordinates to P7 ssing co-ordinates
I can describe posit plot a shape (first of l can complete poly on a grid.	raw the position of a tion on a 2D grid and guadrant). /gons when given mis	P8 Use co-ordinates to P7 ssing co-ordinates
I can describe position of the state of the second state of the se	raw the position of a tion on a 2D grid and quadrant). /gons when given mi:	shape after a P8 use co-ordinates to P7 ssing co-ordinates P6
I can describe posit plot a shape (first of can complete poly on a grid.	raw the position of a tion on a 2D grid and guadrant). /gons when given mi:	shape after a P8 use co-ordinates to P7 ssing co-ordinates P6
I can complete poly on a grid.	raw the position of a tion on a 2D grid and quadrant). /gons when given mis pees on a grid and des	shape after a P8 use co-ordinates to P7 ssing co-ordinates P6
I can describe posit plot a shape (first of can complete poly on a grid.	raw the position of a tion on a 2D grid and quadrant). /gons when given mis pees on a grid and des	shape after a P8 use co-ordinates to P7 ssing co-ordinates P6 cribe movement.
I can describe and d I can describe position plot a shape (first of l can complete poly on a grid.	raw the position of a cion on a 2D grid and quadrant). /gons when given mi: pees on a grid and des	shape after a P8 use co-ordinates to P7 ssing co-ordinates P6 cribe movement. P5

