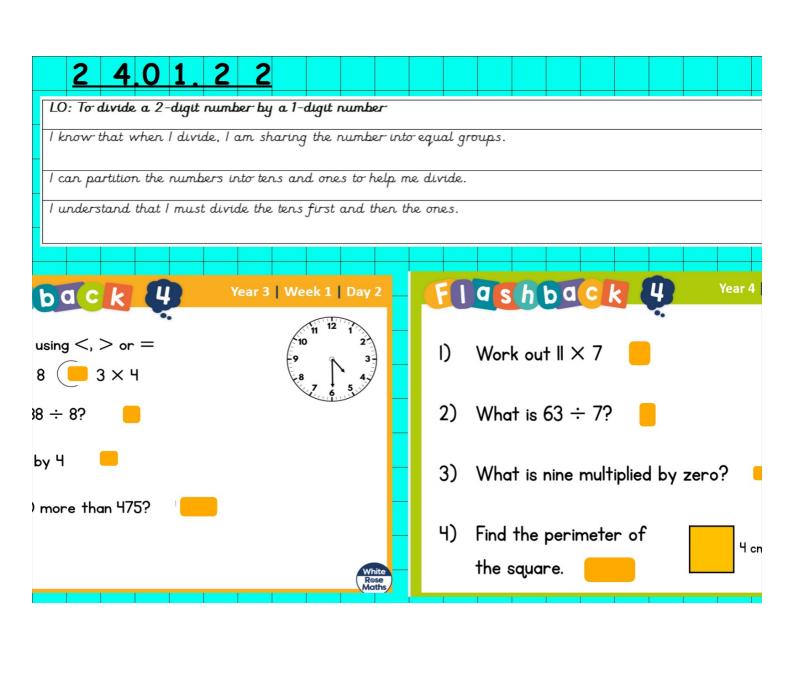
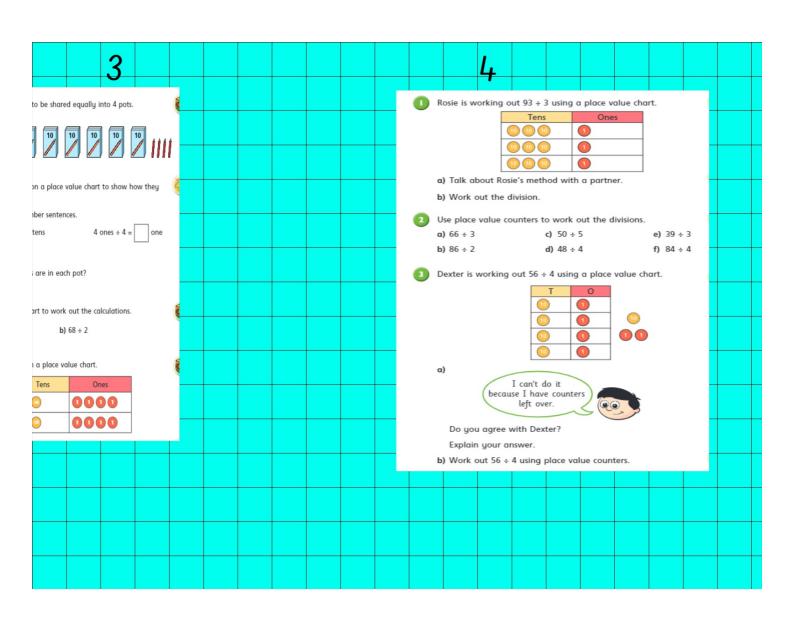
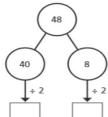
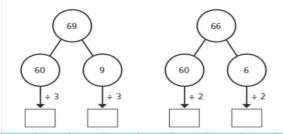
Multiplication and Division







Work out the divisions.



Work out the divisions.

M/h at da natica2

96 ÷ 3 96

b) 82 ÷ 2 84 ÷ 2 86 ÷ 2

Use place value counters to work out the divisions.

c) 65 ÷ 5

e) 45 ÷ 3

d) 48 ÷ 6

f) 64 ÷ 4

This division will need an exchange.



How does Teddy know this? Talk about it with a partner.



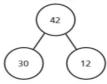


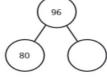
68 ÷ 4 = 17

Talk about Amir's method with a partner.

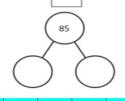
Use Amir's method to complete these calculations.

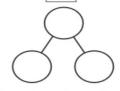
b) 96 ÷ 4 =

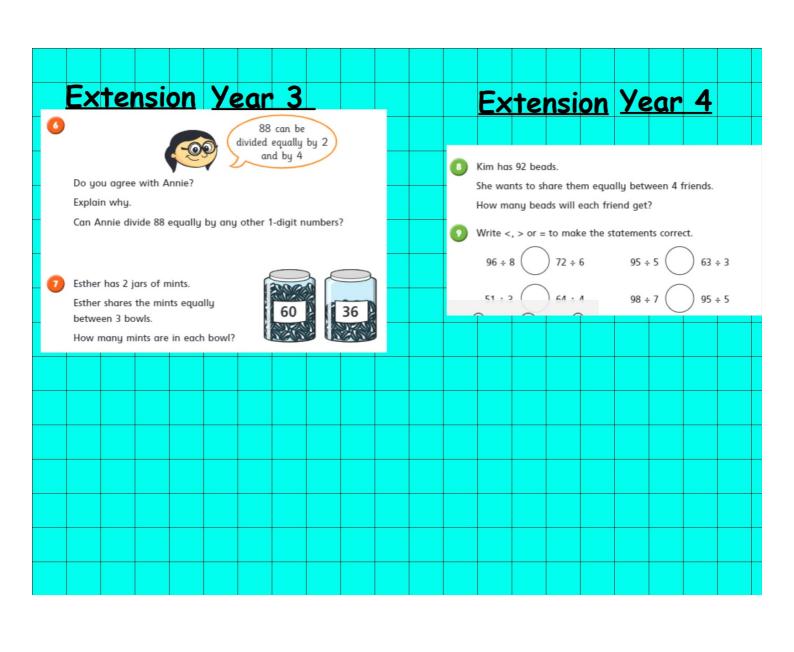


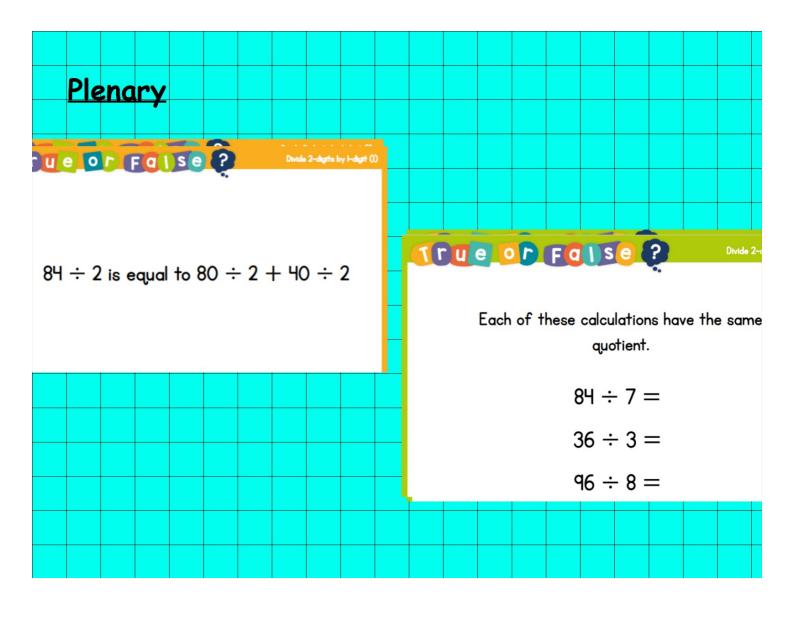


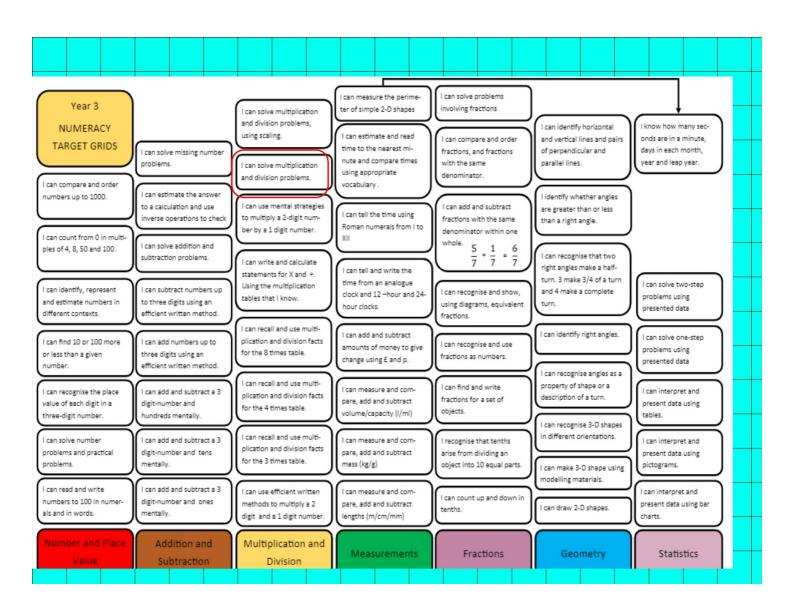
d) 84 ÷ 6 =



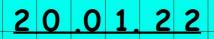








solve problems finding frac-I solve simple measure and tions of amounts including non I can read Roman numer-I know factor pairs, using Year 4 money problems involving fractions and decimals to two als to 100 (I to C) and my times table knowledge -unit fractions like 3/4 I round decimals with one know that over time the **NUMERACY** places. decimal place to the nearest numeral system changed whole number and compare **TARGET GRIDS** I can solve multiplication to include the concept of and division problems, I can plot specified points and zero and place value I can find the effect of + a including simple scaling. draw sides to complete a giver I can solve problems mber by 10 and 100 and polygon. involving converting from: dentify the value of the digits I can draw line graphs. hours to minutes; minutes I can solve number and I can multiply a three I can solve subtraction two practical problems to seconds; years to digit number by a step problems deciding months; weeks to days. I can recognise and write decibetween positions as one—digit number using a I can solve 'difference' which operations and mal equivalents to translations of a given unit to formal written method problems using inforthe left/right and up/down. methods to use and why. 1/2 . 1/4, and 3/4, mation presented in bar I can round any number to I can read, write and concharts, pictograms, table the nearest 10, 100 or 1000 vert time between I can multiply a two-digit I can recognise and write I can describe positions on a and other graphs I can solve addition two analogue and digital 12number by a one—digit decimal equivalents of any 2-D grid as co-ordinates in the I can identify, represent and 24—hour clocks. step problems deciding number using a formal number of tenths or hunfirst quadrant. and estimate numbers I can solve 'sum which operations and written method. dredths. problems using informethods to use and why I can estimate, compare I can compare and order and calculate different I can add and subtract I can complete a simple charts, pictograms, table I can use place value and numbers beyond 1000. symmetric figure with respect measure, including money and other graphs. fractions with the same I can use inverse opera known derived facts to to a specific line of symmetry. denominator. tions to check answers to a multiply 3 numbers in pounds and pence. I can recognise the place calculation value of each digit in a four problems using infor-I can find the area of I can use place value and I can count up and down I can identify lines of -digit number. mation presented in bar I can estimate to check rectilinear shapes by in hundredths; recognise symmetry in 2-D shapes known derived facts to charts, pictograms, table answers to a calculation. counting squares. that hundredths arise presented in different multiply and divide men-I can count backwards and other graphs. when dividing an object orientations. through zero to include by one hundred and I measure and calculate negative numbers I can explain I can subtract numbers I can interpret and dividing tenths by ten. I can identify acute and obtuse the perimeter of a rectilin commutativity in multipliwith up to 4 digits using angles and compare and order present data using ear shape in cm and m I can find 1000 more or less cation. up to two right angles by size. efficient methods time graphs. than a given numbe I can recognise and show, using diagrams, families of I can add numbers with up I can recall multiplication I can convert between I can compare and classify I can interpret and I can count in multiples of common equivalent to 4 digits using efficient and division facts for times different units of measure geometric shapes, including present data using bar 6, 7, 9, 25 and 1000 fractions. methods quadrilaterals and triangles tables up to 12 x 12. charts. Number and Place Addition and Multiplication and Fractions and Measurements Geometry **Statistics** Value Subtraction Division Decimals



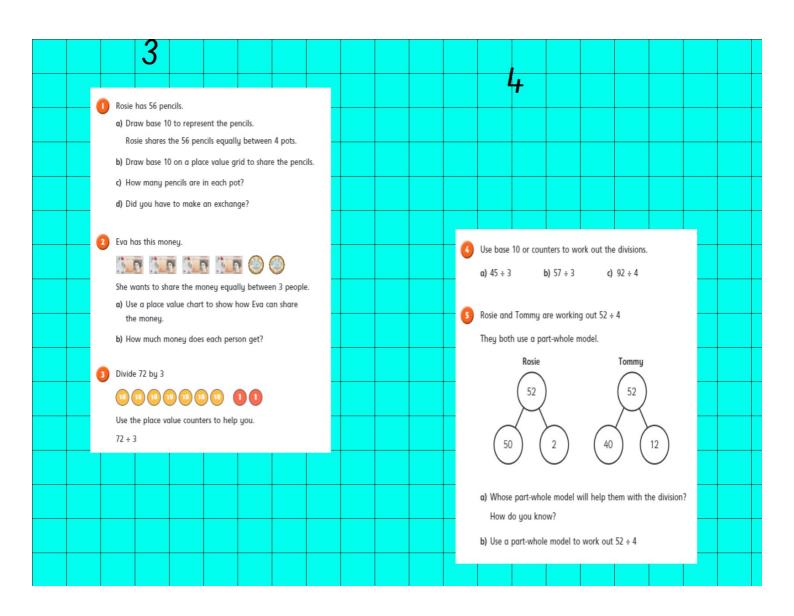
LO: To divide a 2-digit number by a 1-digit number

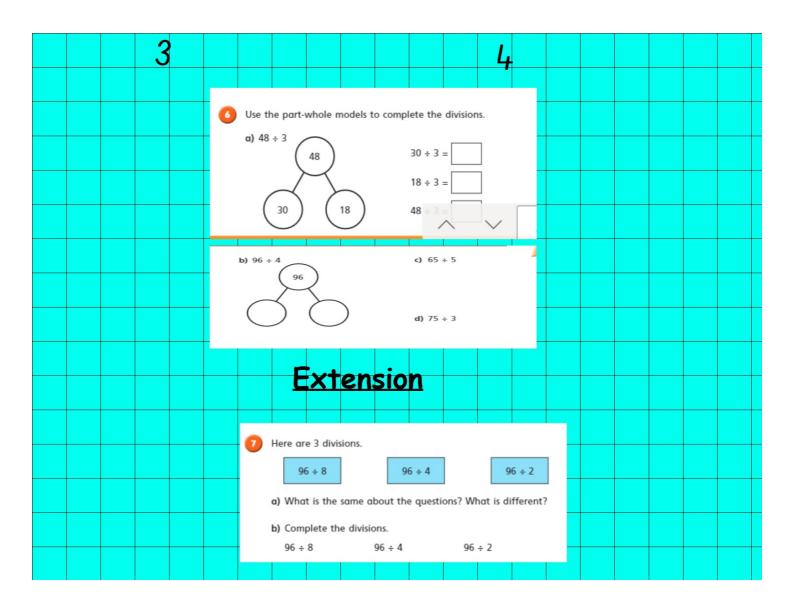
I know how to divide numbers that involve exchanging between the tens and ones

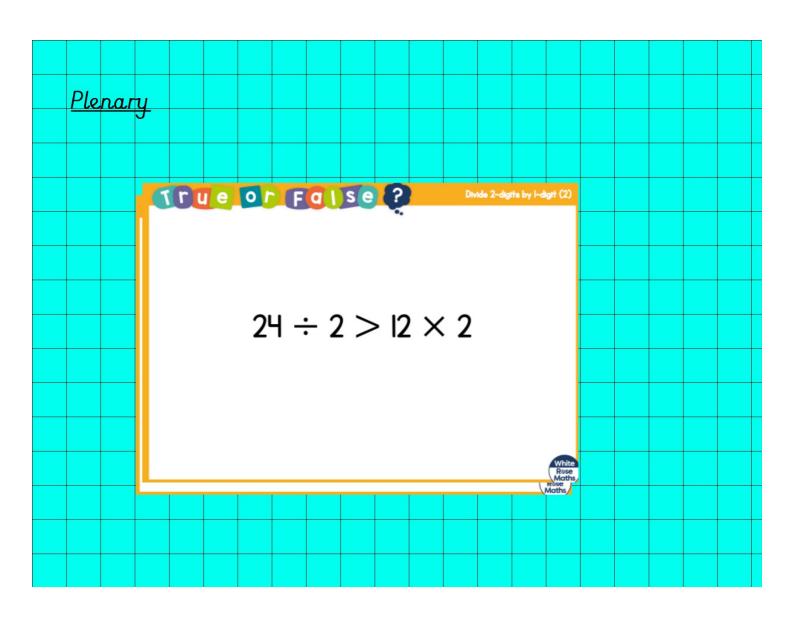
I can partition the numbers into tens and ones to help me divide.

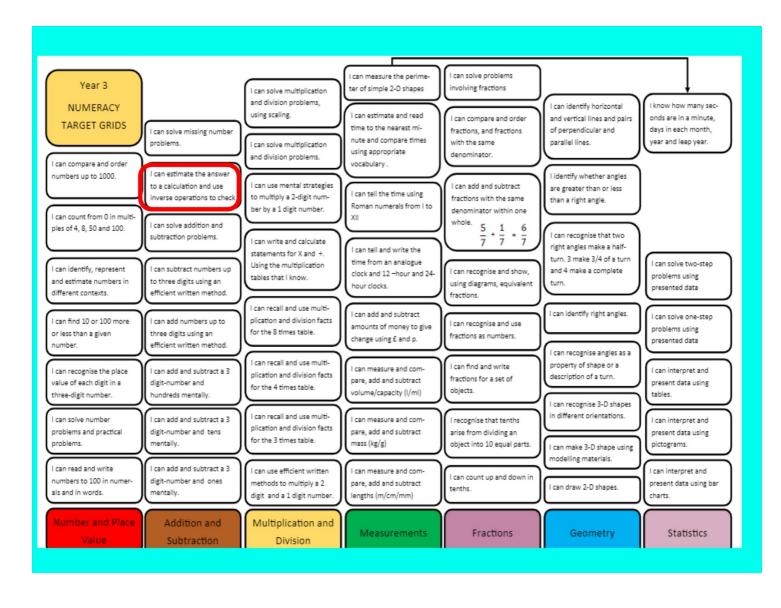
I understand how to use times-tables to partition the number into multiples of the divisor.



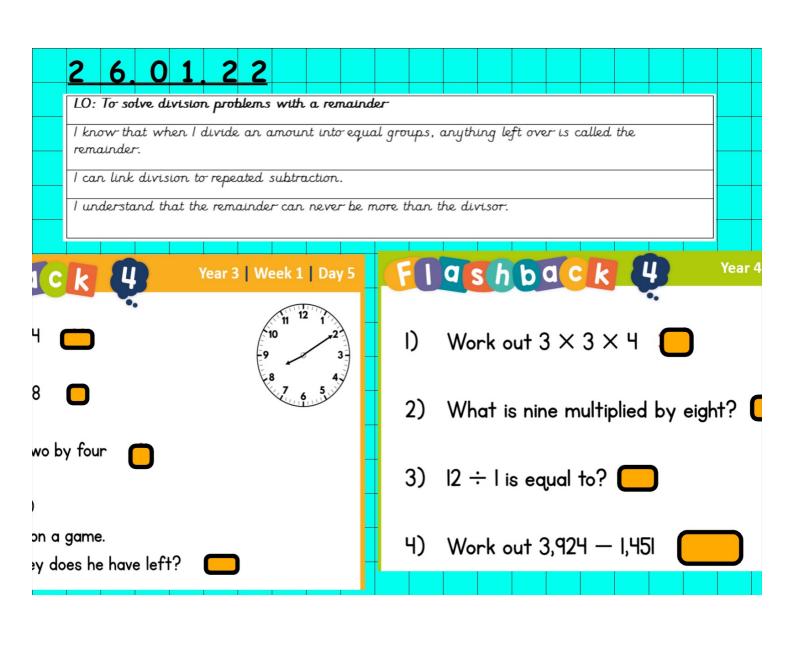


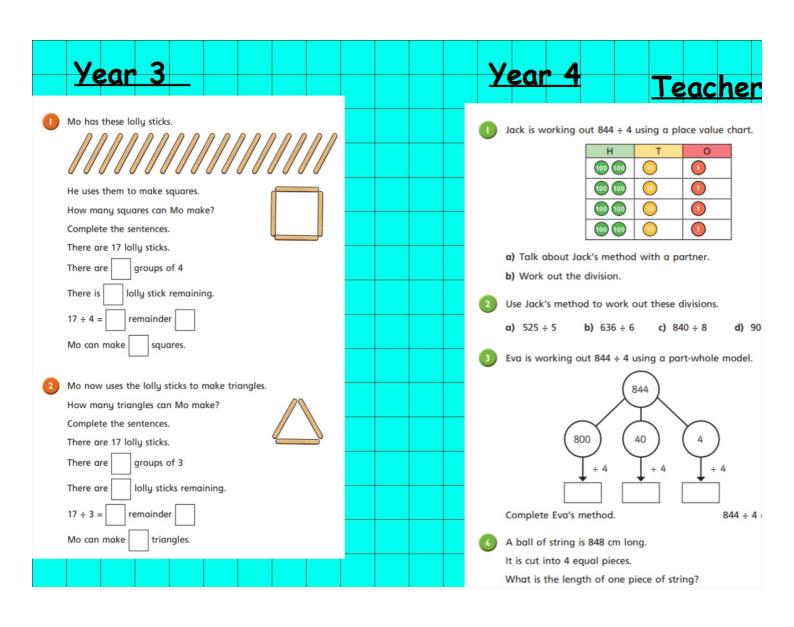


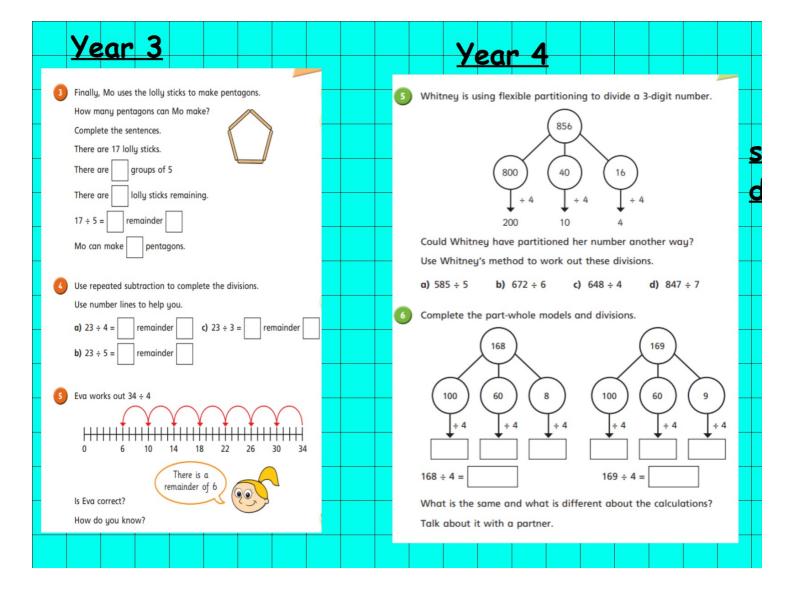


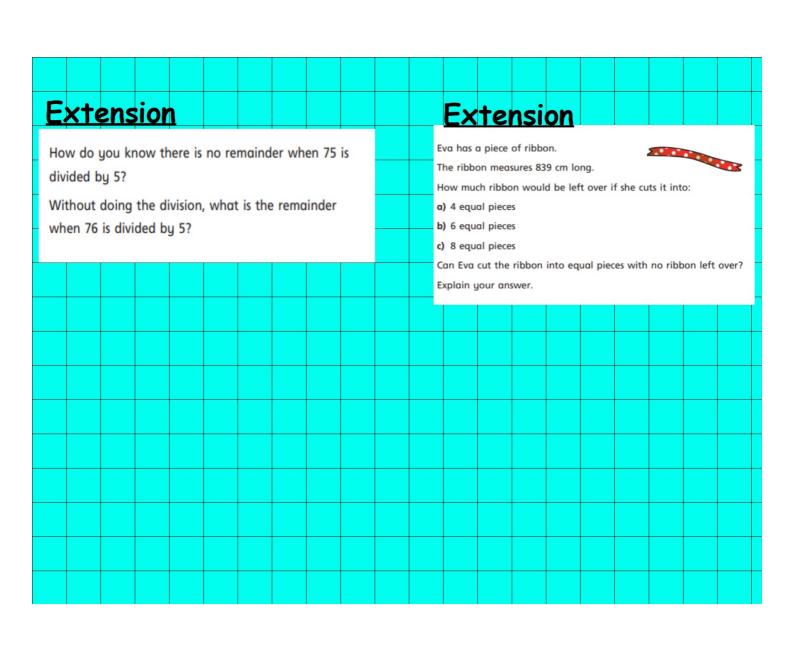


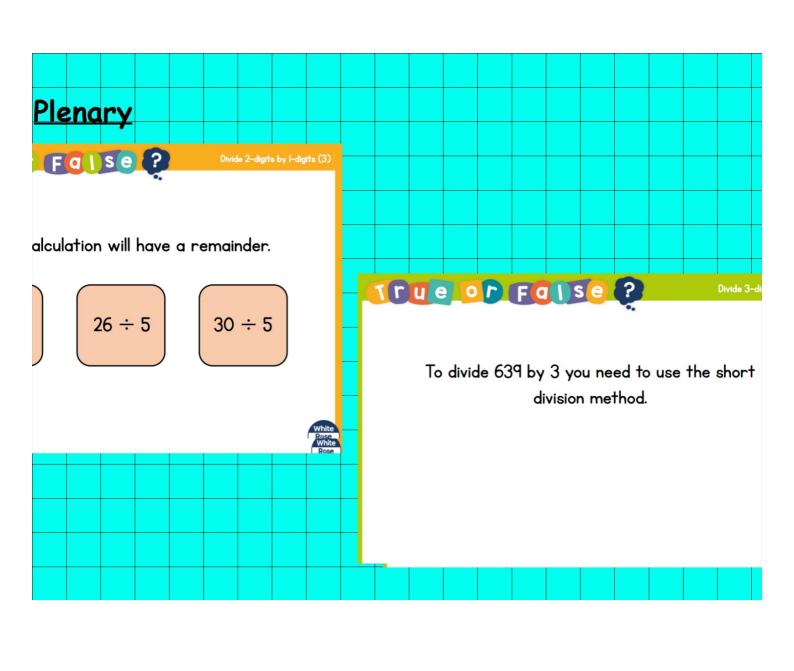
solve problems finding frac-I solve simple measure and I can read Roman numer-I know factor pairs, using oney problems involving tions of amounts including nor Year 4 als to 100 (I to C) and my times table knowledge. unit fractions like 3/4 fractions and decimals to two I round decimals with one **NUMERACY** places. know that over time the decimal place to the nearest meral system changed whole number and compare I can solve multiplication **TARGET GRIDS** to include the concept of and division problems, I can plot specified points and zero and place value I can find the effect of + a including simple scaling. draw sides to complete a giver I can solve problems mber by 10 and 100 and polygon. involving converting from: identify the value of the digits I can draw line graphs. I can solve number and hours to minutes; minutes I can multiply a three -I can solve subtraction two practical problems to seconds; years to I describe mov digit number by a step problems deciding months; weeks to days. I can recognise and write decibetween positions as one—digit number using a I can solve 'difference' which operations and formal written method problems using informethods to use and why. 1/2, 1/4, and 3/4. the left/right and up/down. I can round any number to mation presented in bar I can read, write and concharts, pictograms, tables the nearest 10, 100 or 1000 vert time between I can multiply a two-digit I can recognise and write I can describe positions on a and other graphs. analogue and digital 12-I can solve addition two number by a one-digit decimal equivalents of any 2-D grid as co-ordinates in the I can identify, represent and 24-hour clocks. step problems deciding number of tenths or hunnumber using a formal first quadrant. and estimate numbers. which operations and I can solve 'sum' written method. dredths. problems using info methods to use and why. I can estimate, compare mation presented in bar I can compare and order I can complete a simple and calculate different I can add and subtract charts, pictograms, tables I can use place value and numbers beyond 1000. metric figure with respect and other graphs. known derived facts to measure, including money fractions with the same I can use inverse operato a specific line of symmetry. tions to check answers to a multiply 3 numbers in pounds and pence denominator I can recognise the place I can solve 'comparis value of each digit in a four I can find the area of problems using infor-I can count up and down I can identify lines of -digit number I can use place value and mation presented in bar I can estimate to check rectilinear shapes by in hundredths; recognise symmetry in 2-D shapes known derived facts to charts, pictograms, tables answers to a calculation. counting squares. that hundredths arise presented in different multiply and divide men I can count backwards and other graphs. when dividing an object orientations. through zero to include by one hundred and I measure and calculate negative numbers. I can explain I can subtract numbers dividing tenths by ten I can interpret and I can identify acute and obtuse the perimeter of a rectilin commutativity in multipliwith up to 4 digits using present data using angles and compare and order ear shape in cm and m I can find 1000 more or less cation efficient methods. up to two right angles by size. time graphs. than a given number I can recognise and show, using diagrams, families of I can add numbers with up I can compare and classify I can recall multiplication I can convert between I can interpret and common equivalent I can count in multiples of to 4 digits using efficient geometric shapes, including and division facts for times different units of measure present data using bar fractions. 6, 7, 9, 25 and 1000 quadrilaterals and triangles methods. tables up to 12 x 12. charts **Number and Place** Addition and Multiplication and Fractions and Measurements Geometry **Statistics** Value Subtraction Division **Decimals**

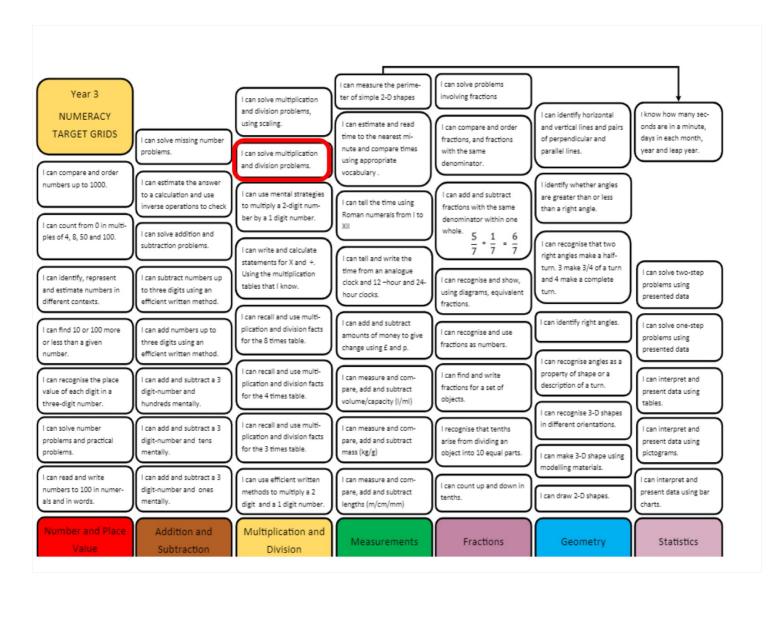




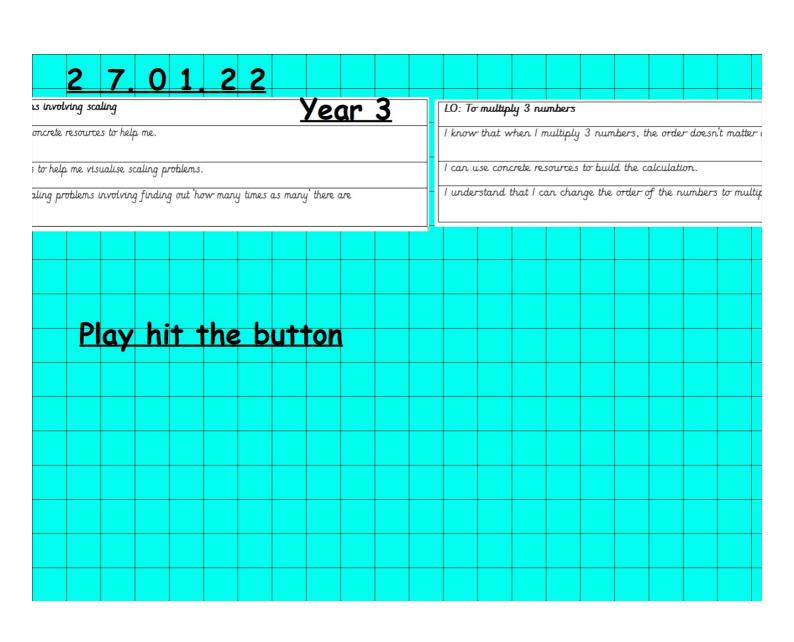


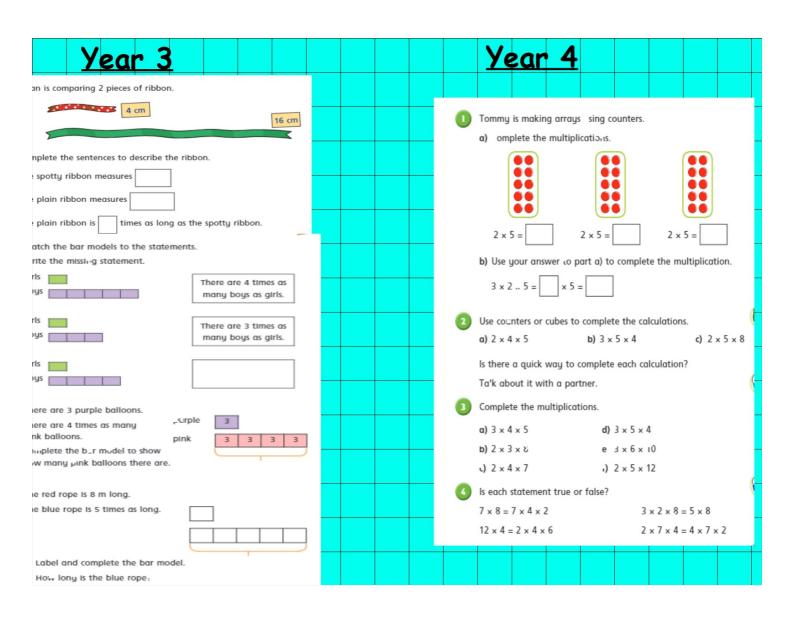


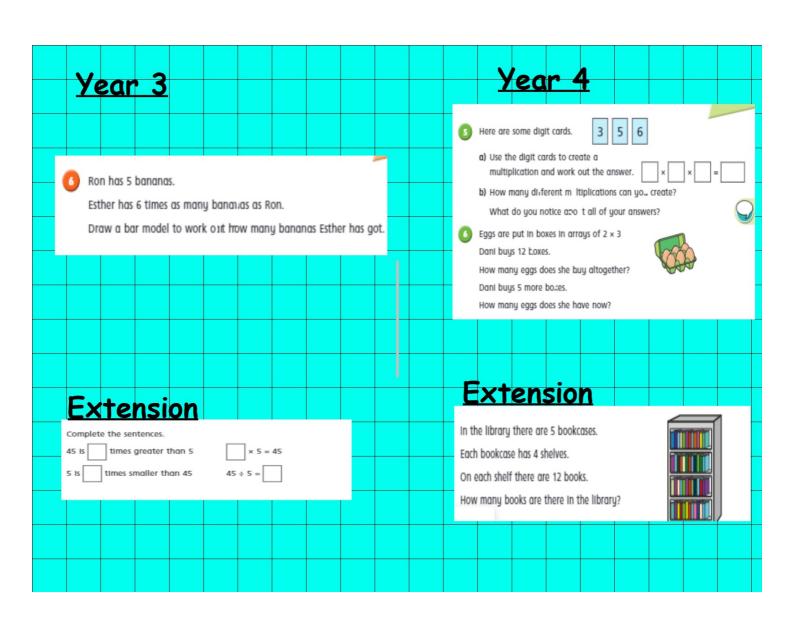


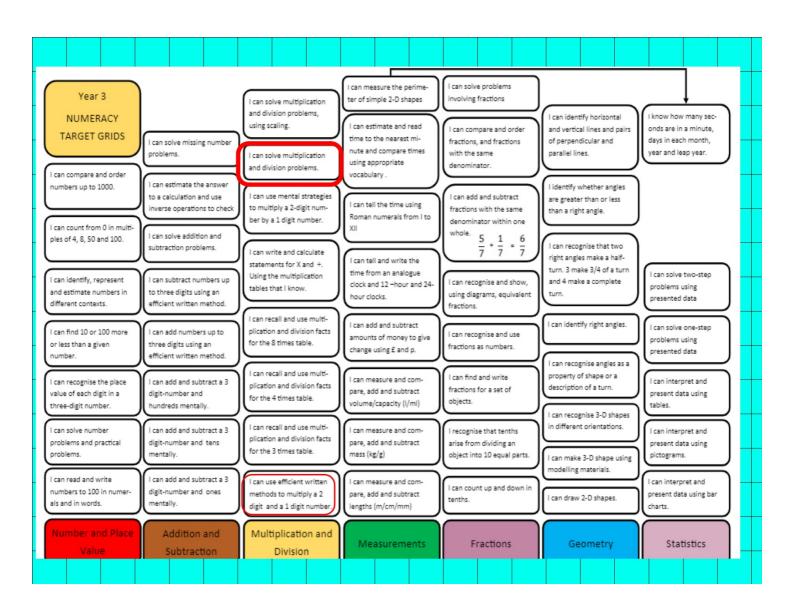


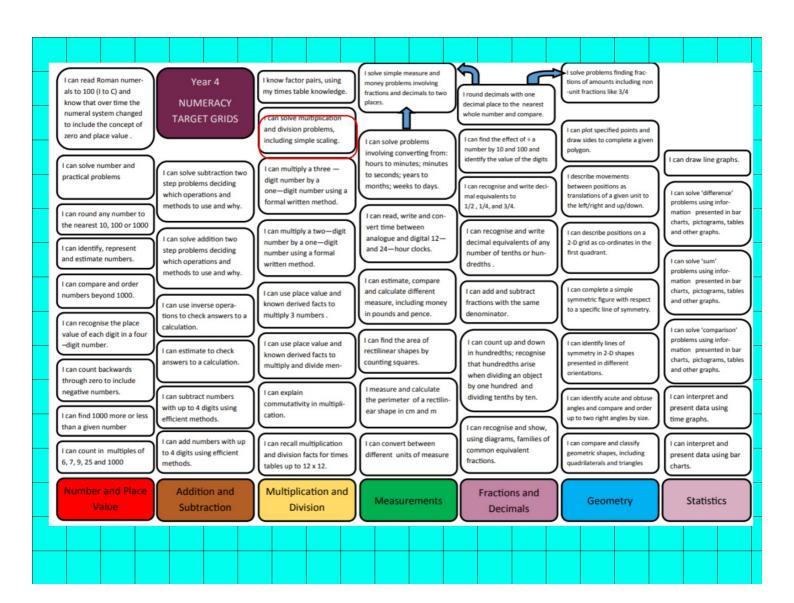
solve problems finding frac-I solve simple measure and I know factor pairs, using I can read Roman numertions of amounts including non Year 4 money problems involving my times table knowledge als to 100 (I to C) and fractions and decimals to two unit fractions like 3/4 I round decimals with one know that over time the **NUMERACY** places. decimal place to the nearest numeral system changed I can solve multiplication TARGET GRIDS to include the concept of and division problems, I can plot specified points and zero and place value . I can find the effect of ÷ a including simple scaling. I can solve problems draw sides to complete a giver mber by 10 and 100 and polygon. involving converting from: dentify the value of the digits I can draw line graphs. hours to minutes; minutes I can solve number and I can multiply a three I can solve subtraction two practical problems to seconds; years to I describe move digit number by a step problems deciding months; weeks to days. I can recognise and write decibetween positions as one—digit number using a I can solve 'difference' which operations and mal equivalents to translations of a given unit to formal written method. problems using inforthe left/right and up/down. methods to use and why 1/2 . 1/4, and 3/4, mation presented in bar I can round any number to I can read, write and concharts, pictograms, table the nearest 10, 100 or 1000 vert time between I can multiply a two-digit I can recognise and write I can describe positions on a and other graphs I can solve addition two analogue and digital 12number by a one—digit decimal equivalents of any 2-D grid as co-ordinates in the I can identify, represent and 24—hour clocks. step problems deciding number using a formal number of tenths or hunfirst quadrant. and estimate numbers I can solve 'sum which operations and written method. dredths. problems using informethods to use and why I can estimate, compare I can compare and order and calculate different I can add and subtract I can complete a simple charts, pictograms, table I can use place value and numbers beyond 1000. symmetric figure with respect measure, including money fractions with the same and other graphs. I can use inverse opera known derived facts to to a specific line of symmetry. in pounds and pence. denominator. tions to check answers to a multiply 3 numbers I can recognise the place calculation. value of each digit in a four problems using infor-I can find the area of I can identify lines of I can use place value and I can count up and down -digit number. I can estimate to check mation presented in bar in hundredths; recognise symmetry in 2-D shapes known derived facts to charts, pictograms, table answers to a calculation counting squares. that hundredths arise presented in different multiply and divide men-I can count backwards and other graphs. when dividing an object orientations. through zero to include by one hundred and I measure and calculate negative numbers I can explain I can subtract numbers dividing tenths by ten. I can interpret and the perimeter of a rectilin-I can identify acute and obtuse commutativity in multipliwith up to 4 digits using angles and compare and order present data using ear shape in cm and m I can find 1000 more or less cation. up to two right angles by size. efficient methods time graphs. than a given numbe I can recognise and show, using diagrams, families of I can add numbers with up I can recall multiplication I can convert between I can compare and classify I can interpret and I can count in multiples of common equivalent to 4 digits using efficient and division facts for times different units of measure geometric shapes, including present data using bar 6, 7, 9, 25 and 1000 fractions. quadrilaterals and triangles methods tables up to 12 x 12. charts. Number and Place Addition and Multiplication and Fractions and Measurements Geometry Statistics Value Subtraction Division Decimals

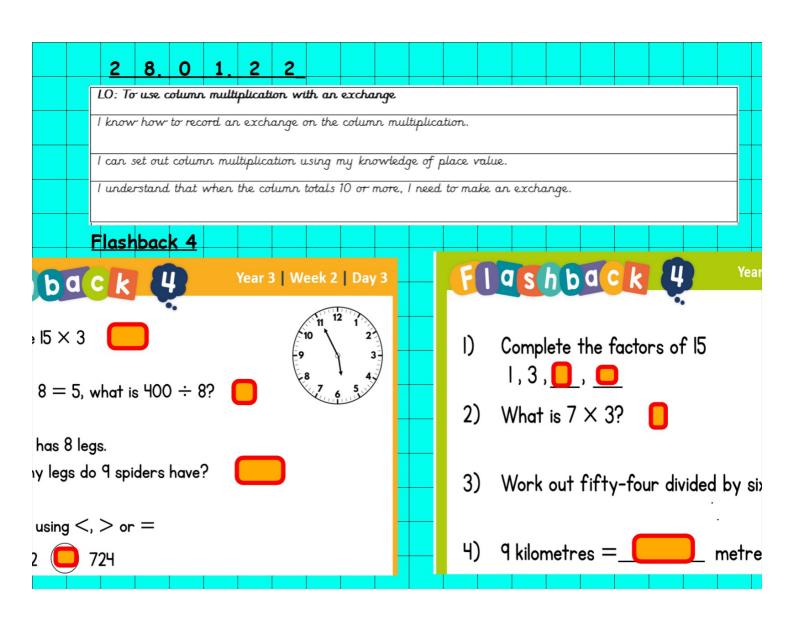






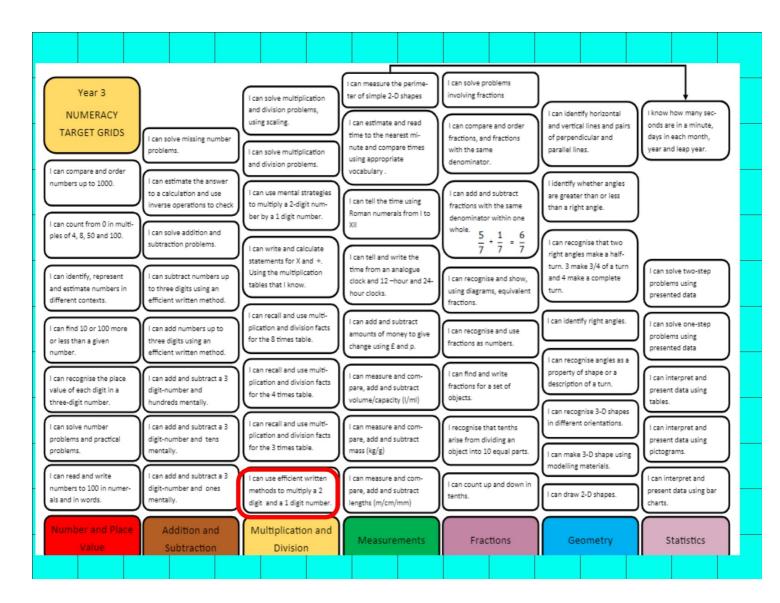






		Т	0			_					_			
		4	3			T 5	6			H 2	T	0		
	x		2		x		3		x			4		
		8	6		1	6	8			9	3	6		
						1				1	1			

4	2	×	2	=				9	4	×	7	=			
3	3	x	3	=				4	5	3	×	2	=		
1	6	X	4	=				1	7	5	×	4	=		
4	2	x	3	=				2	6	4	×	3	=		
										_					
5	4	X	4	=				1	4	2	X	6	=		
6	7	×	4	=				3	1	4	×	3	=		
8	5	×	6	=				1	9	3	×	4	=		
		^													



solve problems finding frac-I solve simple measure and tions of amounts including non I can read Roman numer-I know factor pairs, using Year 4 money problems involving fractions and decimals to two als to 100 (I to C) and my times table knowledge unit fractions like 3/4 I round decimals with one know that over time the **NUMERACY** places. decimal place to the nearest numeral system changed whole number and compare **TARGET GRIDS** I can solve multiplication to include the concept of and division problems, I can plot specified points and zero and place value I can find the effect of ÷ a including simple scaling. draw sides to complete a giver I can solve problems mber by 10 and 100 and polygon. involving converting from: dentify the value of the digits I can draw line graphs. hours to minutes; minutes I can solve number and I can multiply a three -I can solve subtraction two practical problems to seconds; years to digit number by a step problems deciding months; weeks to days. I can recognise and write decibetween positions as one—digit number using a I can solve 'difference' which operations and mal equivalents to translations of a given unit to formal written method problems using inforthe left/right and up/down. methods to use and why. 1/2 . 1/4, and 3/4, mation presented in bar I can round any number to I can read, write and concharts, pictograms, table the nearest 10, 100 or 1000 vert time between I can multiply a two-digit I can recognise and write I can describe positions on a and other graphs I can solve addition two analogue and digital 12number by a one—digit decimal equivalents of any 2-D grid as co-ordinates in the I can identify, represent and 24—hour clocks. step problems deciding number using a formal number of tenths or hunfirst quadrant. and estimate numbers I can solve 'sum which operations and written method. dredths. problems using informethods to use and why I can estimate, compare I can compare and order and calculate different I can add and subtract I can complete a simple charts, pictograms, table I can use place value and numbers beyond 1000. symmetric figure with respect measure, including money and other graphs. fractions with the same known derived facts to I can use inverse opera to a specific line of symmetry. denominator. tions to check answers to a multiply 3 numbers in pounds and pence. I can recognise the place calculation value of each digit in a four problems using infor-I can find the area of I can use place value and I can count up and down I can identify lines of -digit number. mation presented in bar I can estimate to check rectilinear shapes by in hundredths; recognise symmetry in 2-D shapes known derived facts to charts, pictograms, table answers to a calculation. counting squares. that hundredths arise presented in different multiply and divide men-I can count backwards and other graphs. when dividing an object orientations. through zero to include by one hundred and I measure and calculate negative numbers I can explain I can subtract numbers I can interpret and dividing tenths by ten. I can identify acute and obtuse the perimeter of a rectilin commutativity in multipliwith up to 4 digits using angles and compare and order present data using ear shape in cm and m I can find 1000 more or less cation. up to two right angles by size. efficient methods time graphs. than a given numbe I can recognise and show, using diagrams, families of I can add numbers with up I can recall multiplication I can convert between I can compare and classify I can interpret and I can count in multiples of common equivalent to 4 digits using efficient and division facts for times different units of measure geometric shapes, including present data using bar 6, 7, 9, 25 and 1000 fractions. methods quadrilaterals and triangles tables up to 12 x 12. charts. Number and Place Addition and Multiplication and Fractions and Measurements Geometry **Statistics** Value Subtraction Division Decimals











