Wavendon Gate School

UKS2 Calculation Policy



KEY STAGE 2

In upper Key Stage 2, children build on secure foundations in calculation, and develop fluency, accuracy and flexibility in their approach to the four operations. They work with whole numbers and adapt their skills to work with decimals, and they continue to develop their ability to select appropriate, accurate and efficient operations.

Key language: decimal, column methods, exchange, partition, mental method, ten thousand, hundred thousand, million, factor, multiple, prime number, square number, cube number

Addition and subtraction: Children build on their column methods to add and subtract numbers with up to seven digits, and they adapt the methods to calculate efficiently and effectively with decimals, ensuring understanding of place value at every stage.

Children compare and contrast methods, and they select mental methods or jottings where appropriate and where these are more likely to be efficient or accurate when compared with formal column methods.

Bar models are used to represent the calculations required to solve problems and may indicate where efficient methods can be chosen.

Multiplication and division: Building on their understanding, children develop methods to multiply up to 4-digit numbers by single-digit and 2-digit numbers.

Children develop column methods with an understanding of place value, and they continue to use the key skill of unitising to multiply and divide by 10, 100 and 1,000.

Written division methods are introduced and adapted for division by single-digit and 2-digit numbers and are understood alongside the area model and place value. In Year 6, children develop a secure understanding of how division is related to fractions.

Multiplication and division of decimals are also introduced and refined in Year 6.

Fractions: Children find fractions of amounts, multiply a fraction by a whole number and by another fraction, divide a fraction by a whole number, and add and subtract fractions with different denominators. Children become more confident working with improper fractions and mixed numbers and can calculate with them. Understanding of decimals with up to 3 decimal places is built through place value and as fractions, and children calculate with decimals in the context of measure as well as in pure arithmetic.

Children develop an understanding of percentages in relation to hundredths, and they understand how to work with common percentages: 50%, 25%, 10% and 1%.

	Year 5				
	Concrete	Pictorial	Abstract		
Year 5 Addition					
Column addition with whole numbers	Use place value equipment to represent additions. Add a row of counters onto the place value grid to show 15,735 + 4,012.	Represent additions, using place value equipment on a place value grid alongside written methods. The the toexchange 10 tens for a 100. The the toexchange 10 tens for a 100. The the toexchange 10 tens for a 100.	Use column addition, including exchanges. Th Th		
Representing additions		Bar models represent addition of two or more numbers in the context of problem solving. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Use approximation to check whether answers are reasonable. TTh Th H T O TTh Th H T O 2 3 4 0 5 + 7 8 9 2 + 7 8 9 2 3 1 2 9 7		
Adding tenths	Link measure with addition of decimals. Two lengths of fencing are 0.6 m and 0.2 m. How long are they when added together?	Use a bar model with a number line to add tenths.	Understand the link with adding fractions. $\frac{6}{10} + \frac{2}{10} = \frac{8}{10}$		

	0·6 m 0·2 m	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 tenths + 2 tenths = 8 tenths 0.6 + 0.2 = 0.8
Adding decimals using column addition	Use place value equipment to represent additions. Show 0.23 + 0.45 using place value counters.	Use place value equipment on a place value grid to represent additions. Represent exchange where necessary. O Tth Hth O Q Q Q O Q Q Q O Q Q Q Q O Q Q Q Q Q Q	Add using a column method, ensuring that children understand the link with place value. $ \frac{O \cdot \text{Tth Hth}}{0 \cdot 2 \cdot 3} + \frac{0 \cdot 4 \cdot 5}{0 \cdot 6 \cdot 8} $ Include exchange where required, alongside an understanding of place value. $ \frac{O \cdot \text{Tth Hth}}{0 \cdot 9 \cdot 2} + \frac{0 \cdot 3 \cdot 3}{1 \cdot 2 \cdot 5} $ Include additions where the numbers of decimal places are different. $ 3.4 + 0.65 = ? $ $ \frac{O \cdot \text{Tth Hth}}{3 \cdot 4 \cdot 0} + \frac{O \cdot 6 \cdot 5}{0 \cdot 10 \cdot 10} $
Year 5 Subtraction			
Column subtraction with whole numbers	Use place value equipment to understand where exchanges are required. 2,250 – 1,070	Represent the stages of the calculation using place value equipment on a grid alongside the calculation, including exchanges where required.	Use column subtraction methods with exchange where required.

		15,735 - 2,582 = 13,153 TTh Th H T O 1 5 7 3 5 2 5 8 2 3 3 3 3 3 3 3 3 3	$ \frac{\text{TTh Th H T O}}{{}^{5}\mathcal{B}} \mathbf{Z} \mathbf{O} = \mathbf{Q} = 7 $ $ - \frac{1 \cdot 8 \cdot 5 \cdot 3 \cdot 4}{4 \cdot 3 \cdot 5 \cdot 6 \cdot 3} $ $ 62,097 - 18,534 = 43,563 $
Checking strategies and representing subtractions		Bar models represent subtractions in problem contexts, including 'find the difference'. Athletics Stadium 75,450 Hockey Centre 42,300 Velodrome 15,735 ?	Children can explain the mistake made when the columns have not been ordered correctly. Correct method Thh Th H T O Th Th Th Th Th Th H T O Th
Choosing efficient methods			To subtract two large numbers that are close, children find the difference by counting on. $2,002 - 1,995 = ?$ Use addition to check subtractions. I calculated $7,546 - 2,355 = 5,191$. I will check using the inverse.
Subtracting	Explore complements to a whole number by	Use a place value grid to represent the	Use column subtraction, with an

decimals	working in the context of length. $ \begin{array}{cccccccccccccccccccccccccccccccccc$	stages of column subtraction, including exchanges where required. $5 \cdot 74 - 2 \cdot 25 = ?$ O Tth Hth 5 7 4 - 2 \cdot 2 5 Exchange I tenth for I0 hundredths. O Tth Hth 5 \cdot 67 \cdot 14 - 2 \cdot 2 5 Now subtract the 5 hundredths. O Tth Hth 5 \cdot 67 \cdot 14 - 2 \cdot 2 5 Now subtract the 2 tenths, then the 2 ones. O Tth Hth 5 \cdot 67 \cdot 14 - 2 \cdot 2 5 \cdot 7 \cdot 4 - 2 \cdot 2 5 \	understanding of place value, including subtracting numbers with different numbers of decimal places. 3.921 - 3.75 = ? O Tth Hth Thth 3 Q Z I - 3 7 5 0 .
Year 5 Multiplication			
Understanding factors	Use cubes or counters to explore the meaning of 'square numbers'. 25 is a square number because it is made from 5 rows of 5. Use cubes to explore cube numbers.	Use images to explore examples and non-examples of square numbers. 8 × 8 = 64 8 ² = 64	Understand the pattern of square numbers in the multiplication tables. Use a multiplication grid to circle each square number. Can children spot a pattern?

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	8 is a cube number.	12 is not a square number, because you cannot multiply a whole number by itself to make 12.		
Multiplying by 10, 100 and 1,000	Use place value equipment to multiply by 10, 100 and 1,000 by unitising. 4 × I = 4 ones = 4 4 × I0 = 4 tens = 40 4 × I00 = 4 hundreds = 400	Understand the effect of repeated multiplication by 10.	Understand how exchange relates to the digits when multiplying by 10, 100 and 1,000. H T O T 17 × 10 = 170 17 × 100 = 17 × 10 × 10 = 1,700 17 × 1,000 = 17 × 10 × 10 × 10 = 17,000	
Multiplying by multiples of 10, 100 and 1,000	Use place value equipment to explore multiplying by unitising. 5 groups of 3 ones is 15 ones. 5 groups of 3 tens is 15 tens. So, I know that 5 groups of 3 thousands would be 15 thousands.	Use place value equipment to represent how to multiply by multiples of 10, 100 and 1,000.	Use known facts and unitising to multiply. $5 \times 4 = 20$ $5 \times 40 = 200$ $5 \times 400 = 2,000$ $5 \times 4,000 - 20,000$ $5,000 \times 4 = 20,000$	
Multiplying up to 4-digit numbers by a	Explore how to use partitioning to multiply efficiently.	Represent multiplications using place value equipment and add the 1s, then 10s, then 100s, then 1,000s.	Use an area model and then add the parts.	

single digit	8 × 17 = ?		100 60 3
Single digit	0 \ 11 - :	H T O	5 100 × 5 = 500 60 × 5 = 300 3 × 5 = 15
	000000000		Use a column multiplication, including any
			required exchanges.
			× 6
	8 × 10 = 80 8 × 7 = 56		8 I 6 2 3
	80 + 56 = 136		
	So, 8 x 17 = 136		
Multiplying 2- digit numbers	Partition one number into 10s and 1s, then add the parts.	Use an area model and add the parts.	Use column multiplication, ensuring understanding of place value at each stage.
by 2-digit numbers	23 × 15 = ?	28 x 15 = ?	3 4
		20 m 8 m H T O 20 × 10 = 200 m ² 8 × 10 = 80 m ² 1 0 0 8 × 10 = 80 m ² 8 0	$\times \frac{27}{23_28}$ 34 × 7
	10 × 15 = 150 H T O	$5 \text{ m} \qquad 20 \times 5 = 100 \text{ m}^2 \qquad 8 \times 5 = 40 \text{ m}^2 \qquad + \qquad 4 0 \qquad \qquad$	3 4
	3 × 15 = 45 + 4 5	28 × 15 = 420	× 2 7 2 3 28 34 × 7
	There are 345 bottles of milk in total.		6 8 0 34 × 20
	23 × 15 = 345		× 2 7 2 3 ₂ 8 34 × 7
			$\frac{6 \ 8^{2}0}{9 \ 1 \ 8} \ 34 \times 20$ $\frac{34 \times 27}{9 \ 1 \times 27}$
Multiplying up		Use the area model then add the parts.	Use column multiplication, ensuring

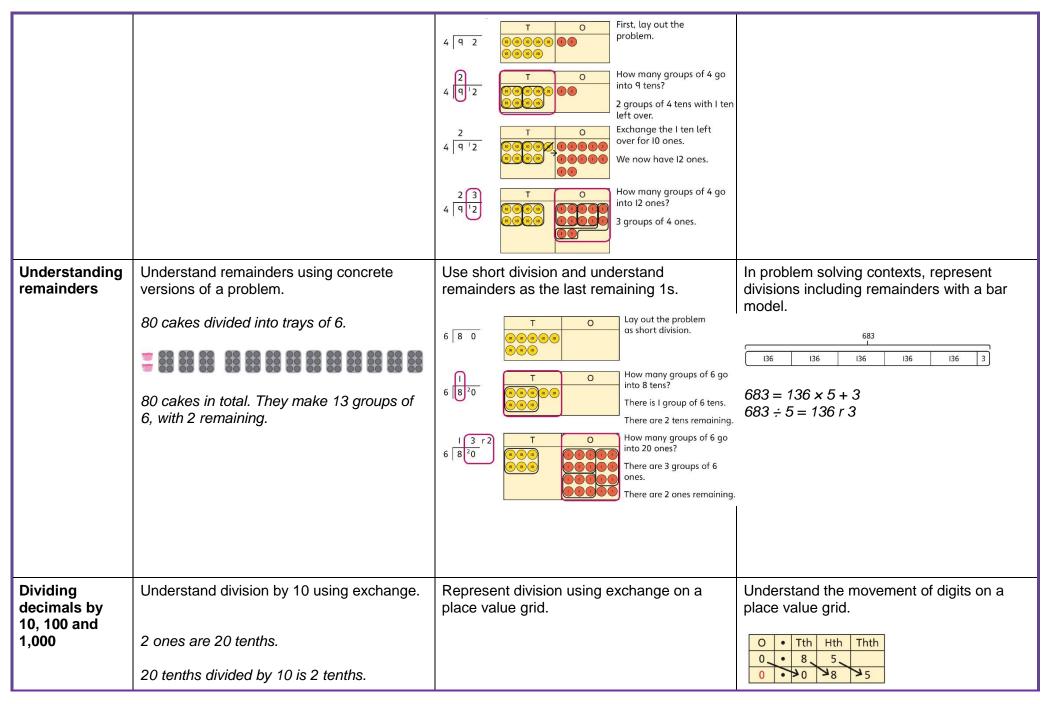
to 4-digits by 2-digits		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	understanding of place value at each stage.
Multiplying decimals by 10, 100 and	Use place value equipment to explore and understand the exchange of 10 tenths, 10 hundredths or 10 thousandths.	Represent multiplication by 10 as exchange on a place value grid.	Understand how this exchange is represented on a place value chart.

1,000		0· Tth Hth 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Year 5 Division			
Understanding factors and prime numbers	Use equipment to explore the factors of a given number.	Understand that prime numbers are numbers with exactly two factors.	Understand how to recognise prime and composite numbers.
	$24 \div 3 = 8$ $24 \div 8 = 3$ 8 and 3 are factors of 24 because they	$13 \div 1 = 13$ $13 \div 2 = 6 r 1$ $13 \div 4 = 4 r 1$ 1 and 13 are the only factors of 13.	I know that 31 is a prime number because it can be divided by only 1 and itself without leaving a remainder. I know that 33 is not a prime number as it
	divide 24 exactly. 24 ÷ 5 = 4 remainder 4. 5 is not a factor of 24 because there is a remainder.	13 is a prime number.	can be divided by 1, 3, 11 and 33. I know that 1 is not a prime number, as it has only 1 factor.
Understanding inverse operations and the link with multiplication,	Use equipment to group and share and to explore the calculations that are present. I have 28 counters.	Represent multiplicative relationships and explore the families of division facts.	Represent the different multiplicative relationships to solve problems requiring inverse operations. 2 ÷ 3 =
grouping and sharing	I made 7 groups of 4. There are 28 in total. I have 28 in total. I shared them equally into 7 groups. There are 4 in each group.	60 ÷ 4 = 15 60 ÷ 15 = 4	x = 12 $x = 12$ $x = 12$ Understand missing number problems for

	I have 28 in total. I made groups of 4. There are 7 equal groups.		division calculations and know how to solve them using inverse operations. $22 \div ? = 2$ $22 \div 2 = ?$ $? \div 2 = 22$ $? \div 22 = 2$
Dividing whole numbers by 10, 100 and 1,000	Use place value equipment to support unitising for division. $4,000 \div 1,000$ $4,000 \times 1,000$ $4,000 \times 1,000 \times 1,00$	unitising. $380 \div 10 = 38$ 380	Understand how and why the digits change on a place value grid when dividing by 10, 100 or 1,000. The Hamiltonian The Hamilt
Dividing by multiples of 10, 100 and 1,000	Use place value equipment to represent known facts and unitising. 15 ones put into groups of 3 ones. There are 5 groups. 15 \div 3 = 5 15 tens put into groups of 3 tens. There are 5 groups. 150 \div 30 = 5	Represent related facts with place value equipment when dividing by unitising. 180 is 18 tens. 18 tens divided into groups of 3 tens. There are 6 groups. 180 ÷ 30 = 6	Reason from known facts, based on understanding of unitising. Use knowledge of the inverse relationship to check. $3,000 \div 5 = 600$ $3,000 \div 50 = 60$ $3,000 \div 500 = 6$ $5 \times 600 = 3,000$ $50 \times 60 = 3,000$ $500 \times 6 = 3,000$

		1	
Dividing up to four digits by a single digit using short division	Explore grouping using place value equipment. $268 \div 2 = ?$ There is 1 group of 2 hundreds. There are 3 groups of 2 tens. There are 4 groups of 2 ones. $264 \div 2 = 134$	Use place value equipment on a place value grid alongside short division. The model uses grouping. A sharing model can also be used, although the model would need adapting. Too 4 4 8 Too 5 5 6 7 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Use short division for up to 4-digit numbers divided by a single digit. $ \begin{array}{cccccccccccccccccccccccccccccccccc$

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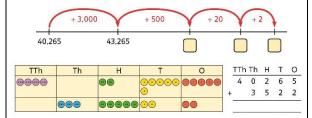
		1.5 is 1 one and 5 tenths. This is equivalent to 10 tenths and 50 hundredths. 10 tenths divided by 10 is 1 tenth. 50 hundredths divided by 10 is 5 hundredths. 1.5 divided by 10 is 1 tenth and 5 hundredths. 1.5 divided by 10 is 1 tenth and 5 hundredths. 1.5 ÷ 10 = 0.15	$0.85 \div 10 = 0.085$ $0 \bullet \text{ Tth Hth Thth}$ $8 \bullet 5$ $0 \bullet 0 \Rightarrow 8 \Rightarrow 5$ $8.5 \div 100 = 0.085$
Understanding the relationship between fractions and division	Use sharing to explore the link between fractions and division. 1 whole shared between 3 people. Each person receives one-third.	Use a bar model and other fraction representations to show the link between fractions and division. I \div 3 = $\frac{1}{3}$	Use the link between division and fractions to calculate divisions. $5 \div 4 = \frac{5}{4} = 1\frac{1}{4}$ $11 \div 4 = \frac{11}{4} = 2\frac{3}{4}$
		Year 6	
	Concrete	Pictorial	Abstract
Year 6 Addition			

Comparing and selecting efficient methods

Represent 7-digit numbers on a place value grid, and use this to support thinking and mental methods.

М	HTh	TTh	Th	Н	Т	0
••	0000	•	•	•••		•

Discuss similarities and differences between methods, and choose efficient methods based on the specific calculation. Compare written and mental methods alongside place value representations.



Use bar model and number line representations to model addition in problem-solving and measure contexts.



Use column addition where mental methods are not efficient. Recognise common errors with column addition.

$$32,145 + 4,302 = ?$$

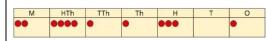
	TTh	Th	Н	Т	0	
	3	2	1	4	5	
+		4	3	0	2	
	3	6	4	4	7	

Which method has been completed accurately?

What mistake has been made?

Column methods are also used for decimal additions where mental methods are not efficient.

Selecting mental methods for larger numbers where appropriate Represent 7-digit numbers on a place value grid, and use this to support thinking and mental methods.



2,411,301 + 500,000 = ?

This would be 5 more counters in the HTh place.

Use a bar model to support thinking in addition problems.

I added 100 thousands then subtracted 1 thousand.

Use place value and unitising to support mental calculations with larger numbers.

$$195,000 + 6,000 = ?$$

$$195 + 5 + 1 = 201$$

195 thousands + 6 thousands = 201 thousands

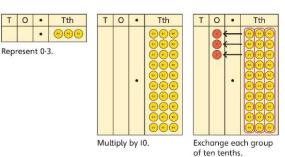
So,
$$195,000 + 6,000 = 201,000$$

Understanding order of operations in calculations	So, the total is 2,911,301. $2,411,301 + 500,000 = 2,911,301$ Use equipment to model different interpretations of a calculation with more than one operation. Explore different results. $3 \times 5 - 2 = ?$	257 thousands + 100 thousands = 357 thousands 257,000 + 100,000 = 357,000 357,000 - 1,000 = 356,000 So, 257,000 + 99,000 = 356,000 Model calculations using a bar model to demonstrate the correct order of operations in multi-step calculations.	Understand the correct order of operations in calculations without brackets. Understand how brackets affect the order of operations in a calculation. 4 + 6 × 16
	$3 \times 5 - 2$ $\downarrow \qquad \qquad \downarrow \qquad \qquad \downarrow$ $3 \times 3 = 9$ $15 - 2 = 13$	trailer	$4 + 96 = 100$ $(4+6) \times 16$ $10 \times 16 = 160$
Year 6 Subtraction			
Comparing and selecting efficient methods	Use counters on a place value grid to represent subtractions of larger numbers. Th H T O NOTE: The Property of the property o	Compare subtraction methods alongside place value representations. The Horizontal To Compare Subtraction methods alongside place value representations. The Horizontal Th	Compare and select methods. Use column subtraction when mental methods are not efficient. Use two different methods for one calculation as a checking strategy. The Heat Total Strategy of the column subtraction for decimal problems, including in the context of

		Use a bar model to represent calculations, including 'find the difference' with two bars as comparison. computer game puzzle book £12-50	measure. H T O · Tth Hth 3 0 9 · 6 0 - 2 0 6 · 4 0 1 0 3 · 2 0
Subtracting mentally with larger numbers		Use a bar model to show how unitising can support mental calculations. 950,000 - 150,000 That is 950 thousands - 150 thousands 950,000 - 800,000 So, the difference is 800 thousands. 950,000 - 150,000 = 800,000	Subtract efficiently from powers of 10. 10,000 - 500 = ?
Year 6 Multiplication			
Multiplying up to a 4-digit number by a single digit number	Use equipment to explore multiplications. The Head Toology of the proof of the pr	Use place value equipment to compare methods. Method 3 2 2 5 3 2 2	Understand area model and short multiplication. Compare and select appropriate methods for specific multiplications. Method 3 3,000 200 20 5 4 12,000 800 80 20 12,000 + 800 + 80 + 20 = 12,900 Method 4 3 2 2 5 × 4 1 2 9 0 0 1 2 2 0 0 0

Multiplying up to a 4-digit number by a 2-digit number		Use an area model alongside written multiplication. Method I 1,000 200 30 5 20 20,000 4,000 600 100 1 1,000 200 30 5 × 2 1 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 5 1 × 5 1	Use compact column multiplication with understanding of place value at all stages. 1 2 3 5
Using knowledge of factors and partitions to compare methods for multiplications	Use equipment to understand square numbers and cube numbers. $5 \times 5 = 5^2 = 25$ $5 \times 5 \times 5 = 5^3 = 25 \times 5 = 125$	Compare methods visually using an area model. Understand that multiple approaches will produce the same answer if completed accurately. 5,200 5,200 × 20 5,200 × 20 5,200 × 25 5,200 × 5 5,200 ×	Use a known fact to generate families of related facts. 170 ×
Multiplying by 10, 100 and	Use place value equipment to explore exchange in decimal multiplication.	Understand how the exchange affects decimal numbers on a place value grid.	Use knowledge of multiplying by 10, 100 and 1,000 to multiply by multiples of 10, 100

1,000

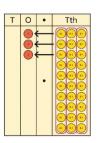


 $0.3 \times 10 = ?$

0.3 is 3 tenths.

 10×3 tenths are 30 tenths.

30 tenths are equivalent to 3 ones.



T O • Tth • 3

 $0.3 \times 10 = 3$



T O • Tth

and 1,000.

$$8 \times 100 = 800$$

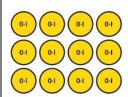
 $8 \times 300 = 800 \times 3$
 $= 2.400$

$$2.5 \times 10 = 25$$

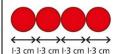
 $2.5 \times 20 = 2.5 \times 10 \times 2$
= 50

Multiplying decimals

Explore decimal multiplications using place value equipment and in the context of measures.



3 groups of 4 tenths is 12 tenths. 4 groups of 3 tenths is 12 tenths.



 $4 \times 1 \text{ cm} = 4 \text{ cm}$ $4 \times 0.3 \text{ cm} = 1.2 \text{ cm}$ $4 \times 1.3 = 4 + 1.2 = 5.2 \text{ cm}$ Represent calculations on a place value grid.

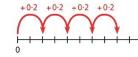
$$3 \times 3 = 9$$

$$3 \times 0.3 = 0.9$$

Т	0	•	Tth
		•	01 01 01 01 01

Understand the link between multiplying decimals and repeated addition.

T	0		Tth
		•	<u>000</u>



Use known facts to multiply decimals.

$$4 \times 3 = 12$$

 $4 \times 0.3 = 1.2$
 $4 \times 0.03 = 0.12$

$$20 \times 5 = 100$$

 $20 \times 0.5 = 10$
 $20 \times 0.05 = 1$

Find families of facts from a known multiplication.

I know that $18 \times 4 = 72$.

This can help me work out:

$$1.8 \times 4 = ?$$

 $18 \times 0.4 = ?$
 $180 \times 0.4 = ?$
 $18 \times 0.04 = ?$

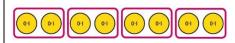
Use a place value grid to understand the effects of multiplying decimals.

			H T O • Tth Hth
			2 × 3 6 •
			0·2 × 3 0 • 6
			0·02 × 3
Year 6 Division			
Understanding factors	Use equipment to explore different factors of a number.	Recognise prime numbers as numbers having exactly two factors. Understand the link with division and remainders.	Recognise and know primes up to 100. Understand that 2 is the only even prime, and that 1 is not a prime number.
	$24 \div 4 = 6$ $30 \div 4 = 7 \text{ remainder } 2$		I 2 3 4 5 6 7 8 9 10 II 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
	4 is a factor of 24 but is not a factor of 30.	17 ÷ 2 = 8 r l 17 ÷ 3 = 5 r 2 17 ÷ 4 = 4 r l 17 ÷ 5 = 3 r 2	41 42 43 44 45 46 47 48 49 50
Dividing by a single digit	Use equipment to make groups from a total.	H T O How many groups of 6 are in 100?	Use short division to divide by a single digit.
		H T O How many groups of 6 are in I3 tens?	6 1 3 2
	There are 78 in total. There are 6 groups of 13. There are 13 groups of 6.	H T O How many groups of 6 are in 12 ones?	6 1 3 2
	3 11,11 2		0 2 2 6 I 3 2
			Use an area model to link multiplication and division.

Dividing by a 2-digit number using factors	Understand that division by factors can be used when dividing by a number that is not prime.	Use factors and repeated division. 1,260 ÷ 14 = ? 1,260 ÷ 2 = 630 1,260 ÷ 7 = 90 1,260 ÷ 14 = 90	? 10 10 1 1 6 132 6 60 60 6 6 6 6 6 6
Dividing by a 2-digit number using long division	Use equipment to build numbers from groups. 182 divided into groups of 13. There are 14 groups.	Use an area model alongside written division to model the process. $377 \div 13 = ?$	Use long division where factors are not useful (for example, when dividing by a 2-digit prime number). Write the required multiples to support the division process. $377 \div 13 = ?$ $13 $

100 and 1,000	Use place value equipment to explore division as exchange. Divide 20 counters by 10. O-2 is 2 tenths. 2 tenths is equivalent to 20 hundredths. 20 hundredths divided by 10 is 2 hundredths. Use place value equipment to explore	Represent division to show the relationship with multiplication. Understand the effect of dividing by 10, 100 and 1,000 on the digits on a place value grid. Understand how to divide using division by 10, 100 and 1,000. 12 \div 20 = ?	A slightly different layout may be used, with the division completed above rather than at the side. $ \frac{3}{21 7 9 8} - \frac{6 3 0}{1 6 8} = \frac{6 3 0}{1 6 9} = \frac{6 3 0}{1 6 $
	division of decimals.	oso a sai model to represent divisions.	to 2 decimal places.

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8 tenths divided into 4 groups. 2 tenths in each group.

	0.8				
?	?	?	?		

 $4 \times 2 = 8$

 $8 \div 4 = 2$

So, $4 \times 0.2 = 0.8$

 $0.8 \div 4 = 0.2$

8 4 · 2 4

0 · 8 4 · ⁴2 4