

Bilston Church of England Primary School

'Hand in hand towards faith and high achievements'



Upper Key Stage 2 Calculation Policy

Our Vision

'Hand in hand together with faith we will strive to achieve all things'

'I am able to do all things through him (Jesus) who strengthens me'

Philippians 4:1

Approved by Governors at:	
Date approved:	
Review date:	
Chair of committee:	



Admin use only		
Governor hub		
Website		
Policies file		
Log update		

Curriculum Lead- MJohnson



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. TTh Th H T O 2 0 1 5 3 + 1 9 1 7 5 3 9 3 2 8	Use column addition, including exchanges. Th Th	
Representing additions		Bar models represent addition of two or more numbers in the context of problem solving.	Use approximation to check whether answers are reasonable. TTh Th	



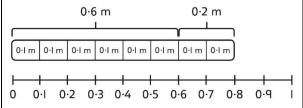
Adding tenths Link measure with addition of decimals.

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.



$$0.6 + 0.2 = 0.8$$

6 tenths + 2 tenths = 8 tenths

Understand the link with adding fractions.

$$\frac{6}{10} + \frac{2}{10} = \frac{8}{10}$$

6 tenths + 2 tenths = 8 tenths 0.6 + 0.2 = 0.8

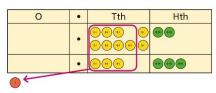
Adding decimals using column addition

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.



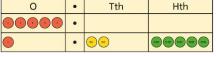
O · Tth Hth

0 · q 2

+ 0 · 3 3

1 · 2 5

Include examples where the numbers of decimal places are different.



O · Tth Hth

5 · 0 0

+ 1 · 2 5

6 · 2 5

Add using a column method, ensuring that children understand the link with place value.

Include exchange where required, alongside an understanding of place value.

Include additions where the numbers of decimal places are different.



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. 15,735 - 2,582 = 13,153 TTh Th H T O T T O T T T O T O T T T O T O T O	Use column subtraction methods with exchange where required. Th Th H T O S 2 0 9 7 - 1 8 5 3 4 4 3 5 6 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. Bello's working



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 decimals	Explore complements to a whole number by working in the context of length. O-49 m I m - m = m 1 - 0-49 = ?	Use a place value grid to represent the stages of column subtraction, including exchanges where required. 5·74 - 2·25 = ? O Tth Hth 5 · 7 4 - 2 · 2 5 Exchange I tenth for I0 hundredths. O Tth Hth 5 · 67 14 - 2 · 2 5 Now subtract the 5 hundredths. O Tth Hth 5 · 67 14 - 2 · 2 5 Now subtract the 2 tenths, then the 2 ones. O Tth Hth 5 · 67 14 - 2 · 2 5	Use column subtraction, with an understanding of place value, including subtracting numbers with different numbers of decimal places. 3.921 - 3.75 = ? O Tth Hth Thth 3

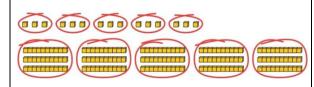


Year 5 Multiplication			
Understanding factors	Use cubes or counters to explore the meaning of 'square numbers'.	Use images to explore examples and non- examples of square numbers.	Understand the pattern of square numbers in the multiplication tables.
	25 is a square number because it is made from 5 rows of 5.	***	Use a multiplication grid to circle each square number. Can children spot a pattern?
	Use cubes to explore cube numbers.	8 × 8 = 64	
		$8^2 = 64$	
	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.	Understand the effect of repeated multiplication by 10.	Understand how exchange relates to the digits when multiplying by 10, 100 and 1,000.
_,	4 × I = 4 ones = 4 4 × I0 = 4 tens = 40		H T O
	4 × 10 = 4 tens = 40 4 × 100 = 4 hundreds = 400		1 7
			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.



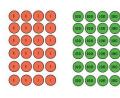
5 groups of 3 ones is 15 ones. 5 groups of 3 tens is 15 tens.

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.



4 × 3 = 12 4 × 300 = 1,200



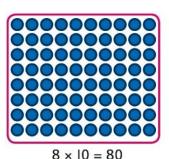
 $6 \times 4 = 24$ $6 \times 400 = 2,400$ Use known facts and unitising to multiply.

5,000 × 4 = 20,000

Multiplying up to 4-digit numbers by a single digit

Explore how to use partitioning to multiply efficiently.

 $8 \times 17 = ?$



80 + 56 = 136

So, 8 × 17 = 136

Represent multiplications using place value equipment and add the 1s, then 10s, then 100s, then 1,000s.

Н	T	0
(in)	0000000	000
(00)	000000	000
(00)	0000000	000
(00)	000000	000
(iii)	000000	000

Use an area model and then add the parts.

Use a column multiplication, including any required exchanges.

 $8 \times 7 = 56$



Multiplying 2-
digit numbers by
2-digit numbers

Partition one number into 10s and 1s, then add the parts.

23 × 15 = ?



н т о

1 5 0

1 5 0

3 4 5

+ 4 5

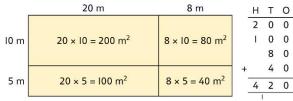
 $3 \times 15 = 45$

There are 345 bottles of milk in total.

 $23 \times 15 = 345$

Use an area model and add the parts.

28 × 15 = ?



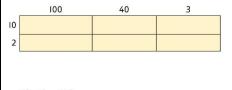
Use column multiplication, ensuring understanding of place value at each stage.

× 2 7 2 3 8 34 × 7 6 8 0 34 × 20

3 4

Multiplying up to 4-digits by 2-digits

Use the area model then add the parts.



 $143 \times 12 = 1,716$

 $143 \times 12 = 1,716$

There are 1,716 boxes of cereal in total.

I 7 I 6

Th H T O

1 0 0 0

4 0 0

2 0 0 8 0

3 0

6

Progress to include examples that require multiple exchanges as understanding, confidence and fluency build.

 143×12

Use column multiplication, ensuring

understanding of place value at each stage.



			1,274 × 32 = ? First multiply 1 274 by 2
			First multiply 1,274 by 2. 1 2 7 4
			1,274 × 32 = 40,768
Multiplying decimals by 10, 100 and 1,000	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.
		O Tth Hth	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$



		0·14 × 10 = 1·4	
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 ÷ 3 = 8 24 ÷ 8 = 3 8 and 3 are factors of 24 because they divide 24 exactly. 24 ÷ 5 = 4 remainder 4. 5 is not a factor of 24 because there is a remainder.	13 ÷ 1 = 13 13 ÷ 2 = 6 r 1 13 ÷ 4 = 4 r 1 1 and 13 are the only factors of 13. 13 is a prime number.	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 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, grouping and sharing	Use equipment to group and share and to explore the calculations that are present. I have 28 counters. 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. I have 28 in total. I made groups of 4. There are 7 equal groups.	Represent multiplicative relationships and explore the families of division facts. $60 \div 4 = 15$ $60 \div 15 = 4$	Represent the different multiplicative relationships to solve problems requiring inverse operations. $12 \div 3 = 12$ $12 \div 3 = 12$ Understand missing number problems for division calculations and know how to solve them using inverse operations. $22 \div ? = 2$ $22 \div 2 = ?$



			? ÷ 2 = 22 ? ÷ 22 = 2
Dividing whole numbers by 10, 100 and 1,000	Use place value equipment to support unitising for division.	Use a bar model to support dividing by unitising.	Understand how and why the digits change on a place value grid when dividing by 10, 100 or 1,000.
	4,000 ÷ 1,000 4,000 4,000 is 4 thousands. 4 × 1,000= 4,000	380 ÷ 10 = 38	3,200 ÷ 100 = ? 3,200 is 3 thousands and 2 hundreds. 200 ÷ 100 = 2 3,000 ÷ 100 = 30
	So, 4,000 ÷ 1,000 = 4	380 is 38 tens. 38 × 10 = 380 10 × 38 = 380 So, 380 ÷ 10 = 38	3,200 ÷ 100 = 32 So, the digits will move two places to the right.
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	Represent related facts with place value equipment when dividing by unitising.	Reason from known facts, based on understanding of unitising. Use knowledge of the inverse relationship to check. $3,000 \div 5 = 600$ $3,000 \div 50 = 60$ $3,000 \div 500 = 6$
	groups. 15 ÷ 3 = 5 15 tens put into groups of 3 tens. There are 5 groups.	180 is 18 tens. 18 tens divided into groups of 3 tens. There are 6 groups.	5 × 600 = 3,000 50 × 60 = 3,000 500 × 6 = 3,000
		180 ÷ 30 = 6	



	150 : 20 - 5		
	150 ÷ 30 = 5	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	Use short division for up to 4-digit numbers divided by a single digit. $ \begin{array}{cccccccccccccccccccccccccccccccccc$

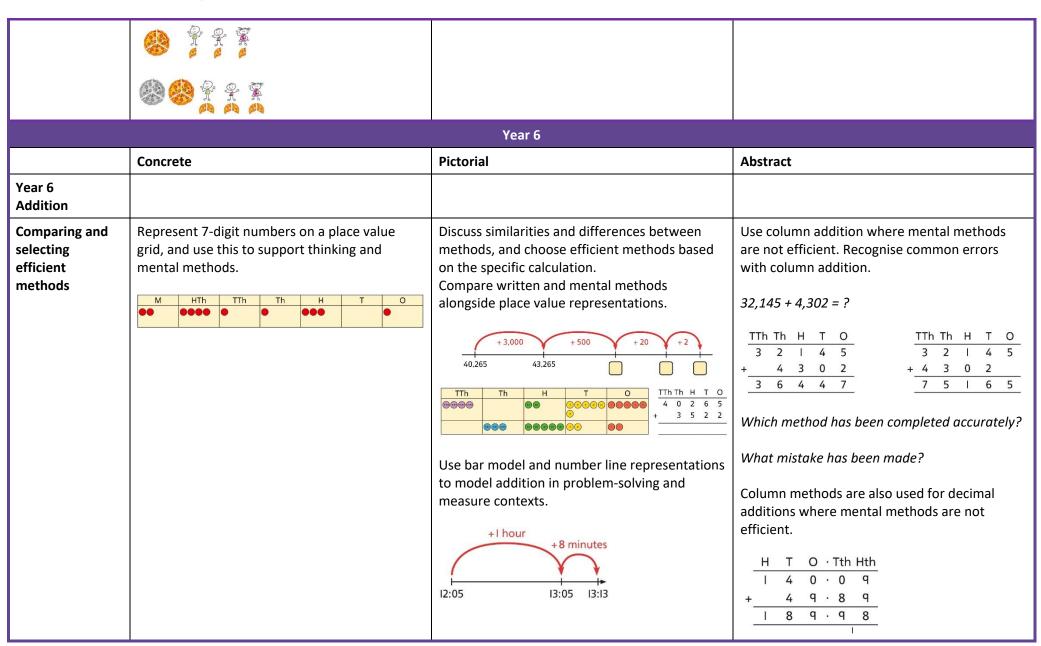


		There are 2 around of 4 in 8 and	1
		There are 2 groups of 4 in 8 ones.	
		Work with divisions that require exchange.	
		T O First, lay out the problem.	
		How many groups of 4 go into 9 tens? 2 groups of 4 tens with I ten left over.	
		2 4 9 2 We now have I2 ones.	
		How many groups of 4 go into I2 ones? 3 groups of 4 ones.	
Understanding remainders	Understand remainders using concrete versions of a problem.	Use short division and understand remainders as the last remaining 1s.	In problem solving contexts, represent divisions including remainders with a bar model.
	80 cakes divided into trays of 6.	T O Lay out the problem as short division.	683 136 136 136 136 3
	80 cakes in total. They make 13 groups of 6, with 2 remaining.	How many groups of 6 go into 8 tens? There is I group of 6 tens. There are 2 tens remaining.	683 = 136 × 5 + 3 683 ÷ 5 = 136 r 3
	with 2 remaining.	How many groups of 6 go into 20 ones? There are 3 groups of 6 ones. There are 2 ones remaining.	



Dividing decimals by 10, 100 and 1,000	Understand division by 10 using exchange.	Represent division using exchange on a place value grid.	Understand the movement of digits on a place value grid.
,	2 ones are 20 tenths.	O • Tth Hth • • • • • • •	O • Tth Hth Thth 0 • 8 5
	20 tenths divided by 10 is 2 tenths.	O • Tth Hth • • • • • • • • • • • • • • • • • •	0 • 20 28 25
		O • Tth Hth	0·85 ÷ 10 = 0·085
			O • Tth Hth Thth 8 • 5 0 • 0 >8 >5
		 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 ÷ 10 = 0.15 	8·5 ÷ 100 = 0·085
Understanding the relationship between fractions and	Use sharing to explore the link between fractions and division. 1 whole shared between 3 people.	Use a bar model and other fraction representations to show the link between fractions and division.	Use the link between division and fractions to calculate divisions.
division	Each person receives one-third.		$5 \div 4 = \frac{5}{4} = 1\frac{1}{4}$ $11 \div 4 = \frac{11}{4} = 2\frac{3}{4}$
		$1 \div 3 = \frac{1}{3}$	$11 \div 4 = {4} = 2{4}$

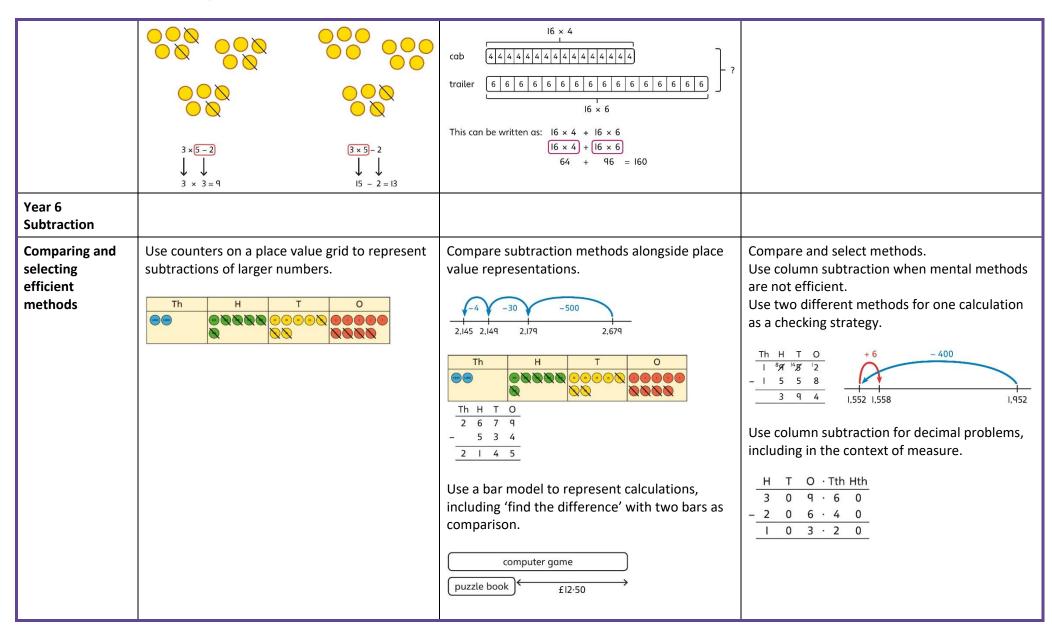






Selecting mental methods for larger numbers where appropriate	Represent 7-digit numbers on a place value grid, and use this to support thinking and mental methods. 2,411,301 + 500,000 = ? This would be 5 more counters in the HTh place. So, the total is 2,911,301. 2,411,301 + 500,000 = 2,911,301	Use a bar model to support thinking in addition problems. $257,000 + 99,000 = ?$ $1 added 100 thousands then subtracted 1 thousand.$ $257 thousands + 100 thousands = 357 thousands$ $257,000 + 100,000 = 357,000$	Use place value and unitising to support mental calculations with larger numbers. $195,000 + 6,000 = ?$ $195 + 5 + 1 = 201$ $195 \text{ thousands} + 6 \text{ thousands} = 201 \text{ thousands}$ So, $195,000 + 6,000 = 201,000$
Understanding order of	Use equipment to model different interpretations of a calculation with more than	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	Understand the correct order of operations in calculations without brackets.
operations in calculations	one operation. Explore different results. $3 \times 5 - 2 = ?$	multi-step calculations.	Understand how brackets affect the order of operations in a calculation. $4+6\times16$ $4+96=100$ $(4+6)\times16$ $10\times16=160$







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 950 950 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. Th	Use place value equipment to compare methods. Method I 3 2 2 5 3 2 2 5 3 2 2 5 3 2 2 5 1 2 9 0 0 1 1 2 Method 2 Method 2 Method 2 Method 2 Method 2 Method 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
Multiplying up to a 4-digit number by a 2-digit number		Use an area model alongside written multiplication.	Use compact column multiplication with understanding of place value at all stages.



Meth	0	d
1		nr

	1,000	200	30	5
20	20,000	4,000	600	100
I	1,000	200	30	5

		1	2	3	5	
×				2	1	
•					5	1 × 5
				3	0	1 × 30
			2	0	0	1 × 200
		1	0	0	0	$1 \times 1,000$
			1	0	0	20 × 5
			6	0	0	20×30
		4	0	0	0	20 × 200
	2	0	0	0	0	$20 \times 1,000$
	2	5	q	3	5	21 × 1,235

		1	2	3	5	
×				2	1	
		T,	2	3	5	I × 1,235
	2	4	7	0	0	20 × 1,235
	2	5	q	3	5	21 × 1,235

Using knowledge of factors and partitions to compare methods for multiplications

Use equipment to understand square numbers and cube numbers.

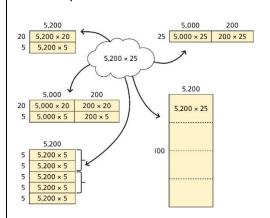




$$5 \times 5 = 5^2 = 25$$

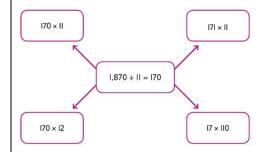
 $5 \times 5 \times 5 = 5^3 = 25 \times 5 = 125$

Compare methods visually using an area model. Understand that multiple approaches will produce the same answer if completed accurately.



Represent and compare methods using a bar model.

Use a known fact to generate families of related facts.



Use factors to calculate efficiently.

$$15 \times 16$$

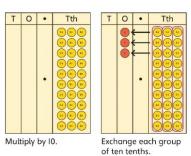
= $3 \times 5 \times 2 \times 8$
= $3 \times 8 \times 2 \times 5$
= 24×10
= 240



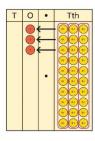
Multiplying by 10, 100 and 1,000

Use place value equipment to explore exchange in decimal multiplication.





 $0.3 \times 10 = ?$ 0.3 is 3 tenths. 10×3 tenths are 30 tenths. 30 tenths are equivalent to 3 ones. Understand how the exchange affects decimal numbers on a place value grid.



Т	0	•	Tth
		•	3

0.3	×	1	0	=	3

Use knowledge of multiplying by 10, 100 and 1,000 to multiply by multiples of 10, 100 and 1,000.

$$8 \times 100 = 800$$

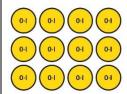
 $8 \times 300 = 800 \times 3$
 $= 2,400$

$$2.5 \times 10 = 25$$

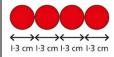
 $2.5 \times 20 = 2.5 \times 10 \times 2$
= 50

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.



 4×1 cm = 4 cm

Represent calculations on a place value grid.

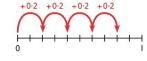
$$3 \times 3 = 9$$

$$3 \times 0.3 = 0.9$$

Т	0	•	Tth
		•	01 01 01 01 01 01 01 01 01

Understand the link between multiplying decimals and repeated addition.





Use known facts to multiply decimals.

$$4 \times 0.3 = 1.2$$

$$4\times 0{\cdot}03=0{\cdot}12$$

$$20 \times 5 = 100$$

$$20\times0.5=10$$

$$20\times0.05=1$$

Find families of facts from a known multiplication.

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

This can help me work out:

$$1.8 \times 4 = ?$$



	$4 \times 0.3 \text{ cm} = 1.2 \text{ cm}$ $4 \times 1.3 = 4 + 1.2 = 5.2 \text{ cm}$		$18 \times 0.4 = ?$ $180 \times 0.4 = ?$ $18 \times 0.04 = ?$ Use a place value grid to understand the effects of multiplying decimals. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Year 6 Division				
Understanding factors	Use equipment to explore different factors of a number. 24 ÷ 4 = 6 30 ÷ 4 = 7 remainder 2 4 is a factor of 24 but is not a factor of 30.	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. 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 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	



Dividing by a single digit	Use equipment to make groups from a total. 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 100? H T O How many groups of 6 are in 13 tens? H T O How many groups of 6 are in 12 ones? H T O How many groups of 6 are in 12 ones? H T O How many groups of 6 are in 12 ones?	Use short division to divide by a single digit. 0 6 1 3 2 6 1 3 2 Use an area model to link multiplication and division. 9 10 10 11 16 132 6 60 10 10 1 1 1 1
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. $1,260 \div 14 = ?$ $1,260 \div 2 = 630$ $630 \div 7 = 90$ $1,260 \div 14 = 90$	Use factors and repeated division where appropriate. 2,100 ÷ 12 = ? 2,100 → $\begin{pmatrix} \div 2 \\ 0 \end{pmatrix}$ → $\begin{pmatrix} \div 6 \\ 0 \end{pmatrix}$ →



Dividing by a 2digit number using long division Use equipment to build numbers from groups.



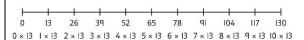
182 divided into groups of 13. There are 14 groups.

Use an area model alongside written division to model the process.



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.



A slightly different layout may be used, with the division completed above rather than at the side.



			3 21 7 9 8 - 6 3 0 1 6 8 21 7 9 8 - 6 3 0 1 6 8 - 6 3 0 1 6 8 - 1 6 8 0 Divisions with a remainder explored in problem-solving contexts.
Dividing by 10, 100 and 1,000	Use place value equipment to explore division as exchange. O The Hth Thth 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.	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. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Use knowledge of factors to divide by multiples of 10, 100 and 1,000. $ 40 $
Dividing decimals	Use place value equipment to explore division of decimals.	Use a bar model to represent divisions.	Use short division to divide decimals with up to 2 decimal places.



0-1 0-1 0-1	0-1 0-1	0-1 0-1
-------------	---------	---------

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

0.8				
?	?	?	?	

 $4 \times 2 = 8$

 $8 \div 4 = 2$

So, $4 \times 0.2 = 0.8$ $0.8 \div 4 = 0.2$

$$\begin{array}{c|c}
0 \cdot 5 \\
3 \overline{4 \cdot 42^{2}4}
\end{array}$$

$$0 \cdot 5 \ 3$$