

These are the non-negotiable written calculation methods to be taught in Year 4 to ensure a consistent and progressive approach across school. Curriculum links are stated below but please refer to the National Curriculum/ scheme of work for full coverage. Teachers should use this policy alongside agreed school teaching strategies for Mathematics.

Addition

	4	6	5	3
+	2	3	7	8
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	7	0	3	1
	1	1	1	

	£	3	.	9	6	
+	£	7	.	2	4	
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		1	1	.	2	0
			1			

Add numbers with up to 4 digits using the formal written methods of columnar addition. Place value linked to tenths and hundredths.

Subtraction

	7	6	5	4
-	2	5	3	8
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	5	1	2	6

Subtract numbers with up to 4 digits using the formal written methods of columnar subtraction. Place value linked to tenths and hundredths.

Multiplication

	6	4	
x		9	
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	5	7	6
		3	

	3	2	7	
x			7	
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	2	2	8	9
		1	4	

Recall multiplication facts up to 12 x 12. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Division

	1	2	
7		8	4

	7	1	r	1
9		6	4	0

Recall division facts up to 12 x 12. Pupils practise to become fluent in the formal written method of short division with exact answers.

Fractions

6	+	7	=	13
8		8		8

Add and subtract fractions with the same denominator (beyond one whole).

$\times \left(\frac{3}{7} \text{ of } 49 \right)$	$=$	$49 \div 7 = 7$
		$7 \times 3 = 21$
		So $\frac{3}{7} \text{ of } 49 = 21$

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.