

Year 3

Addition

Column addition

Children practise compact column addition, understanding how the method links to place value.

	H	T	O	
	4	6	6	
+		5	8	
	5	2	4	
	1	1		

Fractions

Recognise fractions that add to 1.

$\frac{1}{4}$	+	$\frac{3}{4}$	=	1
---------------	---	---------------	---	---

Subtraction

Column subtraction

Children practise compact column subtraction, understanding how the method links to place value.

	H	T	O	
	1	6 ⁵	7 ¹⁵	
-		3	8	
	1	3	7	

Fractions

Recognise complements of any fraction to 1.

1	-	$\frac{3}{5}$	=	$\frac{2}{5}$
---	---	---------------	---	---------------



Multiplication

Multiplication facts

Become fluent with 1-5, 8- and 10-times tables.

4	×	4	=	1	6
---	---	---	---	---	---

Expanded column multiplication

Understanding the link with place value and exchange.

	H	T	O	
		2	3	
×			5	
		1	5	
+	1	0	0	
	1	1	5	

Division

Short division

Perform divisions just above the 10th multiple, understanding how to give a remainder as a whole number.

		1	4	r	1
3	4	3			

Fractions

Use bar modelling to find unit and simple non-unit fractions of amounts within the times-tables.

30				
6	6	6	6	6

$\frac{1}{5}$ of 30 = 6

$\frac{3}{5}$ of 30 = 18