Key Stage 2 – Addition

Y4

• Continue with columnar addition.

HTO	НТО	Th H T O
3 7 1	3 7 6	2 38 8
+ <u>485</u>	+ <u>485</u>	+ <u>1124</u>
$+ 485 \\ 856$	<u>861</u>	<u>3512</u>
1	1 1	11
I		

- Estimate and use inverse operations to check answers to a calculation.
- Add money using both £ and pence in practical contexts.

National Curriculum requirements:

Add numbers with up to 4 digits, using the formal written method of columnar addition.

Key Stage 2 – Subtraction

Y4

• Continue with partitioned columnar subtraction progressing to compact columnar subtraction.

HTO ³ 4 ¹ 37 <u>- 182</u> 255	$ \begin{array}{c} \mathbf{H} \mathbf{T} \mathbf{O} \\ 3^{4} 1^{12} \overset{1}{} {}^{12} \\ - 1 8 7 \\ 2 4 5 \end{array} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Th H T O 8 3 /4 11 /2 16 - 2 1 7 7 6 2 4 9

- Estimate and use inverse operations to check answers to a calculation.
- Subtract amounts of money using columnar method.

Video clips:

Subtraction - teaching children to consider the most appropriate methods before calculating

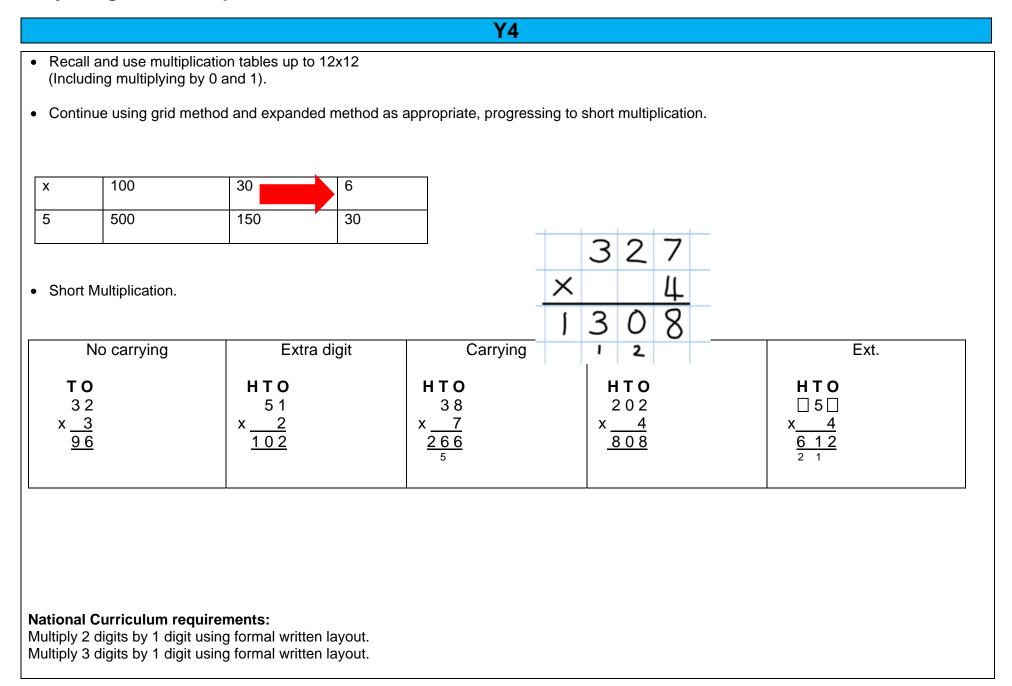
Introducing partitioned column subtraction method, from practical to written

Moving to the compact column method of subtraction

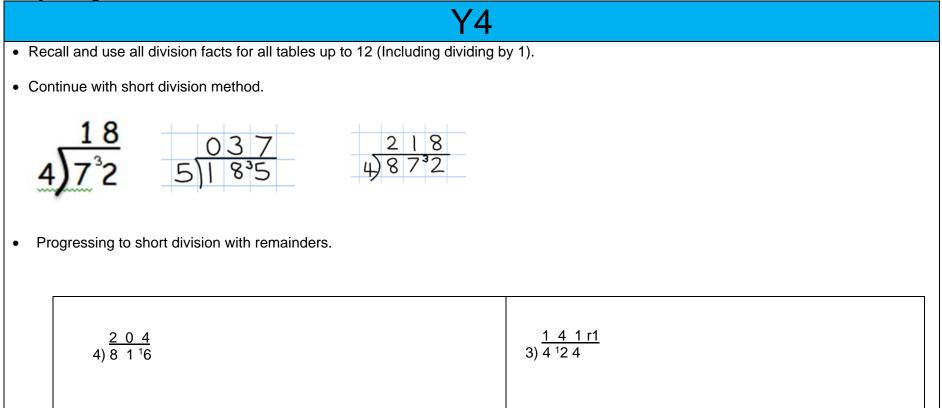
National Curriculum requirements:

Subtract numbers up to 4 digits using the formal written method of columnar subtraction.

Key Stage 2 – Multiplication



Key Stage 2 – Division



National Curriculum requirements:

Divide 2 digits by 1 digit and 3 digits by 1 digit becoming fluent with formal written method of short division with exact answers and progressing to remainders.

The National Curriculum statutory requirements for Year 4 and the use of written methods are not clear therefore our guidance for Year 4 has been based on the skills required to access Year 5 statutory requirements.

Calculation: Fractions

ADDITION AND SUBTRACTION

Add and subtract fractions with the same denominator