### Addition

**У4** 

· Continue with columnar addition.

	нто	HTO	πμнτο
	3 71	3 7 6	2 38 8
	4 8 5	4 8 5	1 12 4
	8 5 6	8 6 1	3 512
	1	1 1	1 1

- · Estimate and use inverse operations to check answers to a calculation.
- · Add money using both £ and pence in practical contexts.
- · Apply to two step word problems, deciding operations and methods.

### National Curriculum requirements:

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

### Subtraction

У4

 Continue with partitioned columnar subtraction progressing to compact columnar subtraction.

нто	н то	нт	Th H T
3 <b>4</b> 13 7	34/12/2/12	0	0
- 182	-1 8 7	56 9/10 14	8 3/4 11/2 16
255	2 4 5	- 3 4 7	-2177
		2 5 7	6249

- Estimate and use inverse operations to check answers to a calculation.
- · Subtract amounts of money using columnar method
- · Apply to two step word problems, deciding operations and methods.

### National Curriculum requirements:

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

# Multiplication

#### У4

- Recall and use multiplication tables up to 12x12 (Including multiplying by 0 and 1).
- Continue using grid method and expanded method as appropriate, progressing to short multiplication.

×	100	30	6
5	500	150	30



Short Multiplication.

No carrying	Extra digit	Carrying	Zeros	Ext.
T O 3 2	нто 51	НТ <i>О</i> 38	H T O 202	нт <b>о</b> □5 □
× <u>3</u>	×2	× <u>7</u>	× <u>4</u>	×4
<u>9 6</u>	102	266	808	6 1 2
		5		2 1

### National Curriculum requirements:

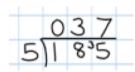
Multiply 2 digits by 1 digit using formal written layout. Multiply 3 digits by 1 digit using formal written layout.

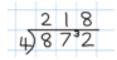
### Division

#### У4

- Recall and use all division facts for all tables up to 12 (Including dividing by 1).
- · Continue with short division method.

$$4\sqrt{7^3}2$$





· Progressing to short division with remainders.

## 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.