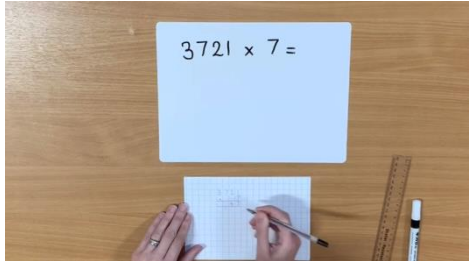

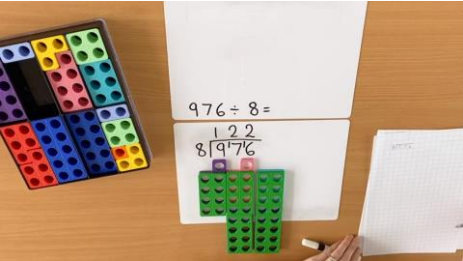
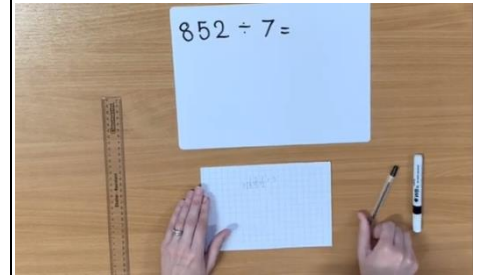


Year	Addition +	Subtraction -	Multiplication x	Division ÷
5	<ul style="list-style-type: none"> ✳ Add whole numbers with more than 4 digits (and with up to 3 decimal places), including using formal written methods (columnar addition) 	<ul style="list-style-type: none"> ✳ Subtract whole numbers with more than 4 digits (and with up to 3 decimal places), including using formal written methods (columnar subtraction) 	<ul style="list-style-type: none"> ✳ Multiply numbers up to 4 digits by a 1 digit number using a formal written method e.g. 3721×7 ✳ Multiply one-digit numbers with up to three decimal places by whole numbers ✳ Multiply numbers up to 4 digits by 2-digit number using a formal written method e.g. 3721×37 	<ul style="list-style-type: none"> ✳ Divide numbers up to 4 digits by a one-digit number using the formal written method and interpret remainders ✳ Divide numbers up to 4 digits with up to 3 decimal places by a one-digit number using the formal short written method
	<p><i>The same as Year 4 but with larger numbers and with a greater number of decimal places - up to 3 decimal places.</i></p> <p><i>Continue to ensure that the use of '0' as a placeholder is used to ensure pupils are confident with the exchanging and adding on process.</i></p>	<p><i>The same as Year 4 but with larger numbers and with a greater number of decimal places.</i></p> <p><i>Continue to ensure that the use of '0' as a placeholder is used to ensure pupils are confident with the exchanging process.</i></p>	<p>Multiplication of a four-digit numbers by a one-digit numbers.</p> <p>Refer to the Year 4 place value counters videos.</p> <p style="text-align: center;">$3721 \times 7 = 26047$</p>  <p>Multiplication of a one-digit number with up to three decimal places by a one-digit number.</p>  <p><i>Develop to up to 4 digits with up to 3 decimal places by a one-digit number.</i></p>	<p>Division of numbers with up to four digits by a one-digit number.</p> <p><i>Consolidate understanding of using the formal written method without remainders as outlined within Year 4.</i></p> <p><i>(Numicon) (as used in Year 4)</i></p> <p style="text-align: center;">$976 \div 8 = 122$</p>  <p>Three-digit number divided by one-digit number – with remainders.</p> <p style="text-align: center;">$852 \div 7 = 121 \text{ r } 5$</p> <p><i>Round up or down given the context of the problem.</i></p>

Multiplication of a four-digit number by a two-digit number.

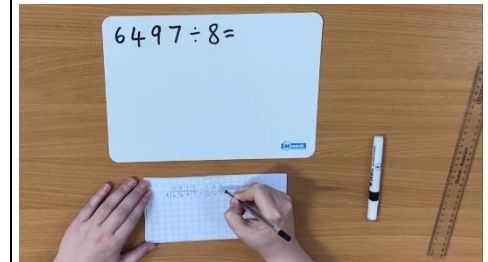


Four-digit number divided by one-digit



number – with remainders- interpreted as a decimal (to 3 decimal places)

$$6497 \div 8 = 812.125$$



Refer to the calculation policy for progression steps.