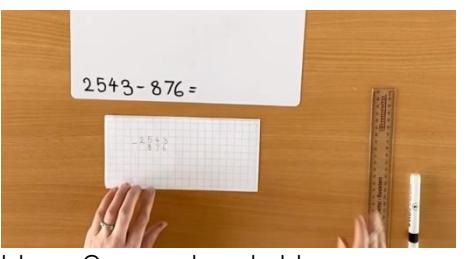
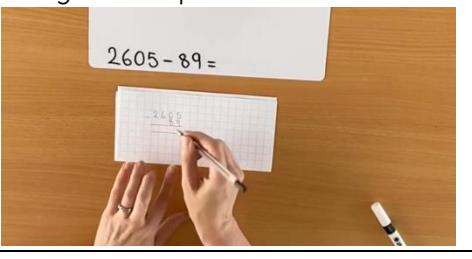
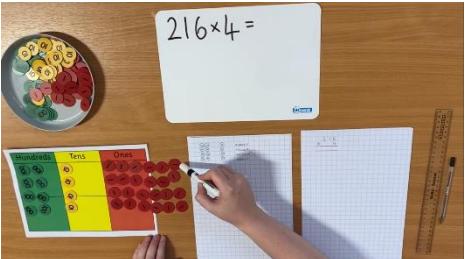
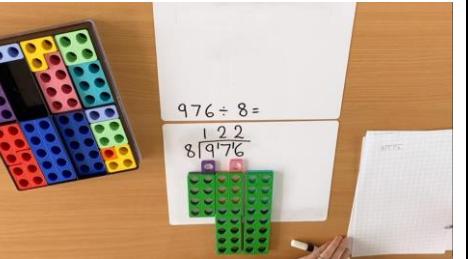


4	<ul style="list-style-type: none"> <li>Add numbers with up to 4 digits using mental strategies and the formal written methods (columnar addition)</li> <li>Add numbers with 2 decimal places, using formal written methods (columnar addition)</li> </ul>	<ul style="list-style-type: none"> <li>Subtract numbers with up to 4 digits using mental strategies and the formal written methods (columnar subtraction)</li> <li>Subtract numbers with 2 decimal places, using formal written methods (columnar subtraction)</li> </ul>	<ul style="list-style-type: none"> <li>Recall multiplication facts for multiplication tables up to <math>12 \times 12</math>.</li> <li>Multiply two-digit and three-digit numbers by a one-digit number using formal written layout e.g. <math>84 \times 6</math>, <math>216 \times 4</math></li> <li>Multiply three-digit numbers with 1 decimal place by a one-digit number using formal written layout e.g. <math>134.5 \times 7</math></li> </ul>	<ul style="list-style-type: none"> <li>Recall division facts for multiplication tables up to <math>12 \times 12</math>.</li> <li>Divide numbers up to 3 digits by a 1 digit number using the formal written method (no remainders)</li> </ul>
	<p>Addition of numbers with up to four digits: Refer to the Year 3 place value counters videos.</p> <p>(Column method) four digit + four digit</p>  <p>four digit + three digit</p> 	<p>Subtraction of numbers with up to four digits Refer to the Year 3 place value counters videos.</p> <p>four digit – four digit</p>  <p>four digit – three digit</p>  <p>Using 0 as a place holder</p> 	<p>Recall and use multiplication facts for the multiplication tables up to <math>12 \times 12</math>. Refer to the Year 3 counters videos.</p> <p>Multiplication of two and three digit numbers by a one-digit number</p> $216 \times 4 = 864$ <p>(Place value counters)</p>  <p>Refer to the calculation policy for progression steps.</p>	<p>Recall and use division facts for the multiplication tables up to <math>12 \times 12</math>. Refer to the Year 3 counters videos.</p> <p>Divide numbers with up to three-digit by a one-digit number</p> $976 \div 8 = 122$ <p>(Numicon)</p>  <p>Refer to the calculation policy for progression steps.</p>

Using 0 as a place holder



Numbers with 1 decimal place

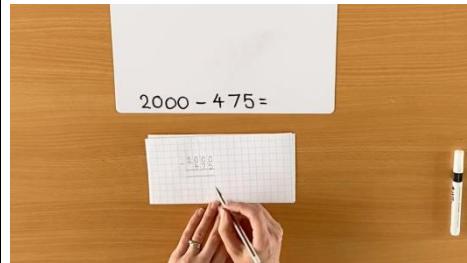


Numbers with 2 decimal places

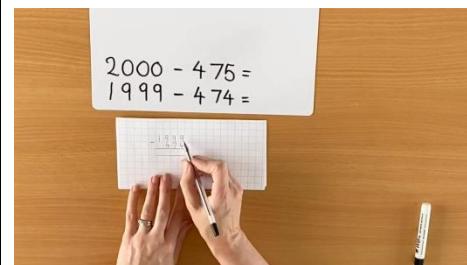


\*Use partitioning methods to support understanding of columnar addition where appropriate.

Method 1



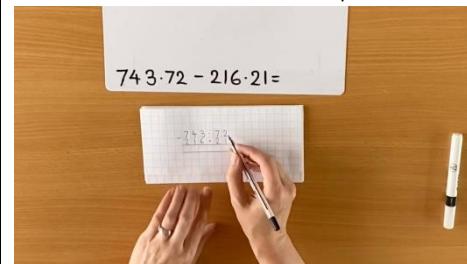
Method 2



Numbers with 1 decimal place



Numbers with 2 decimal places



\*Use partitioning methods to support understanding of columnar subtraction where appropriate.