

<p>3</p>	<p>Progressing to 3 digit numbers</p> $\begin{array}{r} 124+ \\ 137 \\ \hline 11 \\ 50 \\ 200 \\ \hline 261 \end{array}$	
<p>4</p>	<p>Partition one number when adding mentally (a) $625 + 48 =$</p> <p>Pupils use their understanding of the expanded columnar methods of addition to progress to use the compact method.</p> $\begin{array}{r} 625 + \\ \underline{48} \\ 673 \\ 1 \end{array}$ $\begin{array}{r} 1294+ \\ \underline{2345} \\ 3639 \\ 1 \end{array}$	<p><i>Pupils continue to practise both mental methods and columnar spacing addition and subtraction with increasingly large numbers to aid fluency.</i></p>
<p>5</p>	<p>Adding larger numbers mentally, partitioning the smaller number $587 + 475 =$</p> <p>Pupils use the compact column method to calculate with decimal numbers, and with larger whole numbers.</p> $\begin{array}{r} \text{£ } 6.72 + \\ 8.56 \\ + \underline{2.30} \\ \text{£ } 17.58 \end{array}$	<p><i>Pupils practise using the formal written methods of columnar addition and subtraction with increasingly large numbers to aid fluency They practise mental calculations with increasingly large numbers to aid fluency.</i></p>
<p>6</p>	<p>Adding larger numbers mentally, supported by the number line, partitioning the smaller number (a) $7648 + 1486 =$</p> <p>Pupils add larger whole numbers using the columnar method. They add decimals with differing numbers of decimal places using the columnar method. Pupils may fill empty columns with zeros initially, to preserve place value.</p> <p>(a) $\begin{array}{r} 7648 \\ + 1486 \\ \hline 9134 \\ 111 \end{array}$</p> <p>(b) $\begin{array}{r} 124.9 + 7.25 \\ \hline 124.90^* \\ + \underline{7.25} \\ 132.15 \\ 11 \end{array}$</p>	<p><i>Pupils practise addition and subtraction for larger numbers, using the formal written methods of columnar addition and subtraction. They undertake mental calculations with increasingly large numbers and more complex calculations.</i></p>