

Addition and Subtraction

Using standard column methods to add and subtract builds on the understanding pupils have from primary school.

<p>E.g. $789 + 642$</p> $\begin{array}{r} 789 \\ + 642 \\ \hline 1431 \\ \hline 1 \quad 1 \end{array}$	<p>E.g. $874 - 523$</p> $\begin{array}{r} 874 \\ - 523 \\ \hline 351 \end{array}$	<p>E.g. $932 - 457$</p> $\begin{array}{r} ^8 ^{12} ^1 \\ 932 \\ - 457 \\ \hline 475 \end{array}$	<p>E.g. $932 - 457$</p> $\begin{array}{r} ^1 ^1 \\ 932 \\ - 457 \\ \hline 475 \end{array}$
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Videos: <https://youtu.be/h8wjXaecKM4> (Addition) <https://youtu.be/6UCV8919-ZQ> (Subtraction)

The exact position of intermediate calculations (superscript and subscript digits) will vary depending on the format used by pupils. This is fine if the student is showing clear understanding of the method being used.