| Addition Methods | Subtraction Methods |
| :---: | :---: |
|  | Counting up (informal subtraction method) $231-198=33$ |
| $\begin{aligned} & \text { Then... } \\ & \begin{array}{l} 63 \\ +\frac{32}{5} \\ \frac{90}{95} \end{array}(30+2) \\ & \end{aligned}$ <br> Add the least significant digits (units) together first and then the tens in preparation for the formal written method. | 'The difference between 198 and 231 is 33. |
|  | Expanded column Subtraction $\begin{gathered} 78-23=55 \\ 70+8 \\ -20+3 \\ 50+5=55 \\ \hline \end{gathered}$ <br> Partition numbers into tens and ones/units. <br> Subtract the ones, and then subtract the tens. <br> Recombine to give the answer. <br> NB In this example decomposition (exchange) is not required. |

## Compact Column Subtraction

73-27 = 46
Use the language of place value to ensure understanding.

| 613 <br> $-\frac{7}{7}$ <br> 46$\quad$ 'We can't subtract seven from three, so we need to |
| :--- |
| exchange a ten for ten ones to give us $60+13 . '$ |

