Addition Methods		Subtraction Methods
Expanded Colum  63 + 32 = 95  60 + 3 + 30 + 2 90 + 5 = 95	"Partition the numbers into tens and ones/units. Add the tens together and then add the ones/units together.	Counting up (informal subtraction method)  231 – 198 = 33  +2 +30 +1  198 200 230 231
Then 6 3 + 3 2 5 (3 + 2) 9 0 (60 + 30) 9 5	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.
6 3 +3 2 9 5	Addition  Use the language of place value to ensure understanding:  'Three add two equals five. Write five in the units column.  60 add 30 equals 90. Write 9 (90) in the tens column.	Figure 23 = 55  Partition numbers into tens and ones/units.  Subtract the ones, and then subtract the tens.  Recombine to give the answer.
68 + <u>24</u> <u>92</u>	Use the language of place value to ensure understanding:  'Eight add four equals 12. Write two in the units column and 'carry' one (10) across into the tens column. 60 add 20 and the ten that we 'carried' equals 90. Write 9 (90) in the tens column. 92 is the answer.	NB In this example decomposition (exchange) is not required.

Compact Column Subtraction	<u>n</u>
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6 13 - <u>1 3</u> - 2 7

'We can't subtract seven from three, so we need to exchange a ten for ten ones to give us 60 + 13.'

Use the language of place value to ensure

understanding.