

Addition

With numbers with more than 4 digits

$$37694 + 2746 = 40440$$

Remember to;	Abstract																																																	
<ul style="list-style-type: none">• Write one digit per square• Write each digit in the correct place value column (Th, H, T O)• Start adding the digits from the right• Write the answer of the addition of the digits between the answer lines• Regroup any tens if the answer is over 9 (e.g $6 + 4 = 10$ so regroup the 1 (ten))• Write the regrouped digit below the answer lines in the next place value column• Repeat with the next column from the right• Add all of the digits in that column including any tens regrouped from the ones• Repeat until you get to the furthest column left and have added all digits.	<p>Adding two numbers:</p> <table border="1"><tbody><tr><td></td><td>3</td><td>7</td><td>6</td><td>9</td><td>4</td></tr><tr><td>+</td><td></td><td>2</td><td>7</td><td>4</td><td>6</td></tr><tr><td></td><td>4</td><td>0</td><td>4</td><td>4</td><td>0</td></tr><tr><td></td><td>1</td><td>1</td><td>1</td><td>1</td><td></td></tr></tbody></table> <p>Adding three numbers:</p> <table border="1"><tbody><tr><td></td><td>7</td><td>4</td><td>9</td><td>9</td></tr><tr><td></td><td>1</td><td>4</td><td>9</td><td>7</td></tr><tr><td>+</td><td></td><td>3</td><td>2</td><td>9</td></tr><tr><td></td><td>9</td><td>3</td><td>2</td><td>6</td></tr><tr><td></td><td>1</td><td>2</td><td>2</td><td></td></tr></tbody></table>		3	7	6	9	4	+		2	7	4	6		4	0	4	4	0		1	1	1	1			7	4	9	9		1	4	9	7	+		3	2	9		9	3	2	6		1	2	2	
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+		2	7	4	6																																													
	4	0	4	4	0																																													
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Children working within band 5 should be secure with the written method for addition to allow them to use the abstract representation shown above.