

Year 6 Subtraction																																																																							
<p>Comparing and selecting efficient methods</p>	<p>Use counters on a place value grid to represent subtractions of larger numbers.</p> <table border="1" style="margin-top: 10px;"> <thead> <tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr> </thead> <tbody> <tr><td>2</td><td>6</td><td>7</td><td>9</td></tr> <tr><td>-</td><td>5</td><td>3</td><td>4</td></tr> <tr><td>2</td><td>1</td><td>4</td><td>5</td></tr> </tbody> </table>	Th	H	T	O	2	6	7	9	-	5	3	4	2	1	4	5	<p>Compare subtraction methods alongside place value representations.</p> <table border="1" style="margin-top: 10px;"> <thead> <tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr> </thead> <tbody> <tr><td>2</td><td>6</td><td>7</td><td>9</td></tr> <tr><td>-</td><td>5</td><td>3</td><td>4</td></tr> <tr><td>2</td><td>1</td><td>4</td><td>5</td></tr> </tbody> </table> <p>Use a bar model to represent calculations, including 'find the difference' with two bars as comparison.</p>	Th	H	T	O	2	6	7	9	-	5	3	4	2	1	4	5	<p>Compare and select methods. Use column subtraction when mental methods are not efficient. Use two different methods for one calculation as a checking strategy.</p> <table border="1" style="margin-top: 10px;"> <thead> <tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr> </thead> <tbody> <tr><td>1</td><td>5</td><td>5</td><td>8</td></tr> <tr><td>-</td><td>1</td><td>5</td><td>8</td></tr> <tr><td>3</td><td>9</td><td>4</td><td></td></tr> </tbody> </table> <p>Use column subtraction for decimal problems, including in the context of measure.</p> <table border="1" style="margin-top: 10px;"> <thead> <tr><th>H</th><th>T</th><th>O</th><th>Tth</th><th>Hth</th></tr> </thead> <tbody> <tr><td>3</td><td>0</td><td>9</td><td>·</td><td>6 0</td></tr> <tr><td>-</td><td>2</td><td>0</td><td>·</td><td>4 0</td></tr> <tr><td>1</td><td>0</td><td>3</td><td>·</td><td>2 0</td></tr> </tbody> </table>	Th	H	T	O	1	5	5	8	-	1	5	8	3	9	4		H	T	O	Tth	Hth	3	0	9	·	6 0	-	2	0	·	4 0	1	0	3	·	2 0
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<p>Subtracting mentally with larger numbers</p>		<p>Use a bar model to show how unitising can support mental calculations.</p> <p>$950,000 - 150,000$ That is 950 thousands - 150 thousands</p> <p>So, the difference is 800 thousands. $950,000 - 150,000 = 800,000$</p>	<p>Subtract efficiently from powers of 10.</p> <p>$10,000 - 500 = ?$</p>																																																																				

