

<p>Choosing efficient methods</p>			<p>To subtract two large numbers that are close, children find the difference by counting on. $2,002 - 1,995 = ?$</p> <p>Use addition to check subtractions. <i>I calculated $7,546 - 2,355 = 5,191$. I will check using the inverse.</i></p>																																																																																																		
<p>Subtracting decimals</p>	<p>Explore complements to a whole number by working in the context of length.</p> <p>$1 \text{ m} - \square \text{ m} = \square \text{ m}$</p> <p>$1 - 0.49 = ?$</p>	<p>Use a place value grid to represent the stages of column subtraction, including exchanges where required.</p> <p>$5.74 - 2.25 = ?$</p> <table border="1" style="margin-bottom: 10px;"> <tr><td>O</td><td>•</td><td>Tth</td><td>Hth</td></tr> <tr><td>●●●●●</td><td>•</td><td>●●●●●</td><td>●●●●●</td></tr> </table> <p>Exchange 1 tenth for 10 hundredths.</p> <table border="1" style="margin-bottom: 10px;"> <tr><td>O</td><td>•</td><td>Tth</td><td>Hth</td></tr> <tr><td>●●●●●</td><td>•</td><td>●●●●●</td><td>●●●●●</td></tr> </table> <p>Now subtract the 5 hundredths.</p> <table border="1" style="margin-bottom: 10px;"> <tr><td>O</td><td>•</td><td>Tth</td><td>Hth</td></tr> <tr><td>●●●●●</td><td>•</td><td>●●●●●</td><td>●●●●●</td></tr> </table> <p>Now subtract the 2 tenths, then the 2 ones.</p> <table border="1"> <tr><td>O</td><td>•</td><td>Tth</td><td>Hth</td></tr> <tr><td>●●●●●</td><td>•</td><td>●●●●●</td><td>●●●●●</td></tr> </table>	O	•	Tth	Hth	●●●●●	•	●●●●●	●●●●●	O	•	Tth	Hth	●●●●●	•	●●●●●	●●●●●	O	•	Tth	Hth	●●●●●	•	●●●●●	●●●●●	O	•	Tth	Hth	●●●●●	•	●●●●●	●●●●●	<p>Use column subtraction, with an understanding of place value, including subtracting numbers with different numbers of decimal places.</p> <p>$3.921 - 3.75 = ?$</p> <table style="margin-bottom: 10px;"> <tr><td>O</td><td>•</td><td>Tth</td><td>Hth</td><td>Thth</td></tr> <tr><td>5</td><td>•</td><td>7</td><td>4</td><td></td></tr> <tr><td>-</td><td></td><td>2</td><td>5</td><td></td></tr> <tr><td colspan="5"><hr/></td></tr> <tr><td>3</td><td>•</td><td>9</td><td>2</td><td>1</td></tr> <tr><td>-</td><td></td><td>3</td><td>7</td><td>5</td><td>0</td></tr> <tr><td colspan="5"><hr/></td></tr> <tr><td colspan="5">.</td></tr> <tr><td colspan="5"><hr/></td></tr> </table> <table> <tr><td>O</td><td>•</td><td>Tth</td><td>Hth</td></tr> <tr><td>5</td><td>•</td><td>7</td><td>4</td></tr> <tr><td>-</td><td></td><td>2</td><td>5</td></tr> <tr><td colspan="4"><hr/></td></tr> <tr><td>3</td><td>•</td><td>4</td><td>9</td></tr> </table>	O	•	Tth	Hth	Thth	5	•	7	4		-		2	5		<hr/>					3	•	9	2	1	-		3	7	5	0	<hr/>					.					<hr/>					O	•	Tth	Hth	5	•	7	4	-		2	5	<hr/>				3	•	4	9
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