

Column addition & subtraction (written method)

NEW — typeset natively

	Hundreds	Tens	Units
	7	5	8
+	3	2	7
	10	8	5
		1	

	Hundreds	Tens	Units
	4	5	2
+	3	7	7
	8	2	9
		1	

	Hundreds	Tens	Units
	3	6	5
-		4	2
	3	2	3

	Hundreds	Tens	Units
	7	4	5
-	3	2	6
	4	2	7

	Tens	Units	. Tenths
	1	2	3
+		1	9
	1	4	2
		1	

	Units	. Tenths	Hundredths
	9	3	6
-	0	2	8
	9	0	8

	Tens	Units	. Tenths	Hundredths
	2	5	9	0
-		4	2	3
	2	0	7	7

SOURCE — original Word document

Number Help

<p>257) 758 + 327 =</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Hundreds</th> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Units</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">7</td> <td style="text-align: center;">5</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: right;">+</td> <td style="text-align: center;">3</td> <td style="text-align: center;">2</td> <td style="text-align: center;">7</td> </tr> <tr> <td></td> <td style="text-align: center; border-top: 1px solid black;">10</td> <td style="text-align: center; border-top: 1px solid black;">8</td> <td style="text-align: center; border-top: 1px solid black;">5</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center; border-top: 1px solid black;">1</td> <td></td> </tr> </tbody> </table>		Hundreds	Tens	Units		7	5	8	+	3	2	7		10	8	5			1		<p>316 + 32 = 348</p> <p>Add up the Units: 8 + 7 = 15.</p> <p>Put 1 in the Tens column beneath the answer box. Put 5 in the Units column.</p> <p>Add up the Tens: 5 + 2 = 7 plus, the 1 below = 8</p> <p>Put 8 in the Tens column.</p> <p>Add up the Hundreds: 7 + 3 = 10</p> <p>Put 10 in the Hundreds column.</p> <p>758 + 327 = 1085</p>
	Hundreds	Tens	Units																		
	7	5	8																		
+	3	2	7																		
	10	8	5																		
		1																			
<p>258) 452 + 377 =</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Hundreds</th> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Units</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">+</td> <td style="text-align: center;">3</td> <td style="text-align: center;">7</td> <td style="text-align: center;">7</td> </tr> <tr> <td></td> <td style="text-align: center; border-top: 1px solid black;">8</td> <td style="text-align: center; border-top: 1px solid black;">2</td> <td style="text-align: center; border-top: 1px solid black;">9</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center; border-top: 1px solid black;">1</td> <td></td> </tr> </tbody> </table>		Hundreds	Tens	Units		4	5	2	+	3	7	7		8	2	9			1		<p>Add up the Units: 2 + 7 = 9</p> <p>Put 9 in the Units column.</p> <p>Add up the Tens: 5 + 7 = 12</p> <p>Put 1 in the Hundreds column beneath the answer box. Put 2 in the Tens column.</p> <p>Add up the Hundreds: 4 + 3 = 7 plus, the 1 below = 8</p> <p>Put 8 in the Hundreds column.</p> <p>452 + 377 = 829</p>
	Hundreds	Tens	Units																		
	4	5	2																		
+	3	7	7																		
	8	2	9																		
		1																			

Number Help

Subtracting Whole Numbers Written Method Grade 2

We can subtract numbers in columns. We think of the place value table and start with the column on the right. For each column, we check the top number and the number below. If the top number is larger, we subtract. If not, then we take ten from the column on the left before subtracting.

Examples

<p>283) 365 - 42 =</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Hundreds</th> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Units</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">3</td> <td style="text-align: center;">6</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: right;">-</td> <td></td> <td style="text-align: center;">4</td> <td style="text-align: center;">2</td> </tr> <tr> <td></td> <td style="text-align: center; border-top: 1px solid black;">3</td> <td style="text-align: center; border-top: 1px solid black;">2</td> <td style="text-align: center; border-top: 1px solid black;">3</td> </tr> </tbody> </table>		Hundreds	Tens	Units		3	6	5	-		4	2		3	2	3	<p>Check the Units column, 5 is more than 2 so subtract normally: 5 - 2 = 3</p> <p>Put 3 in the Units column.</p> <p>Check the Tens column, 6 is more than 4 so subtract normally: 6 - 4 = 2</p> <p>Put 2 in the Tens column.</p> <p>Put 3 in the Hundreds column.</p> <p>365 - 42 = 323</p>
	Hundreds	Tens	Units														
	3	6	5														
-		4	2														
	3	2	3														
<p>284) 753 - 326 =</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Hundreds</th> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Units</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">7</td> <td style="text-align: center;">5</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: right;">-</td> <td style="text-align: center;">3</td> <td style="text-align: center;">2</td> <td style="text-align: center;">6</td> </tr> <tr> <td></td> <td style="text-align: center; border-top: 1px solid black;">4</td> <td style="text-align: center; border-top: 1px solid black;">2</td> <td style="text-align: center; border-top: 1px solid black;">7</td> </tr> </tbody> </table>		Hundreds	Tens	Units		7	5	3	-	3	2	6		4	2	7	<p>Check the Units column, 3 is less than 6.</p> <p>Take ten from the Tens column into the Units column. The 3 becomes 13. Reduce the number in the Tens column by one. The 5 becomes 4.</p> <p>Subtract the units: 13 - 6 = 7.</p> <p>Put 7 in the Units column.</p> <p>Check the Tens column. 4 is more than 2 so subtract normally: 4 - 2 = 2.</p> <p>Put 2 in the Tens column.</p> <p>Check the Hundreds column, 7 is more than 3 so subtract normally: 7 - 3 = 4</p> <p>Put 4 in the Hundreds column.</p> <p>753 - 326 = 427</p>
	Hundreds	Tens	Units														
	7	5	3														
-	3	2	6														
	4	2	7														