

More Addition With Carrying

Remember that carrying is all about putting your **HUNDREDS, TENS** and **UNITS** in the right place.

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 2 \quad 4 \\
 + 1 \quad 7 \\
 \hline
 1 \quad 1
 \end{array}$$

Start with the UNITS: $4 + 7 = 11$

11 is 1 TEN and 1 UNIT, so we put 1 in the UNITS column and 1 at the bottom of the TENS column.



Now, we have 2, 1 and 1 in the TENS column, which add to make 4

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 2 \quad 4 \\
 + 1 \quad 7 \\
 \hline
 4 \quad 1 \\
 \hline
 \end{array}$$

Try it yourself:

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 3 \quad 6 \\
 + 1 \quad 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 2 \quad 5 \\
 + 2 \quad 8 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 3 \quad 3 \\
 + 2 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 4 \quad 7 \\
 + 1 \quad 7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 5 \quad 5 \\
 + 2 \quad 7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 3 \quad 9 \\
 + 1 \quad 8 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 4 \quad 4 \\
 + 2 \quad 6 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{T} \quad \text{U} \\
 2 \quad 8 \\
 + 2 \quad 4 \\
 \hline
 \end{array}$$

More Addition With Carrying

When the numbers get bigger, we use the same method. You might have to carry more than once . . . this is when it is really important to write down the number you are carrying so it doesn't get forgotten!

<table style="border-collapse: collapse;"> <tr><td style="padding: 0 5px;">H</td><td style="padding: 0 5px;">T</td><td style="padding: 0 5px;">U</td></tr> <tr><td style="padding: 0 5px;">1</td><td style="padding: 0 5px;">5</td><td style="padding: 0 5px;">8</td></tr> <tr><td style="padding: 0 5px;">+</td><td style="padding: 0 5px;">6</td><td style="padding: 0 5px;">7</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"></td></tr> <tr><td style="padding: 0 5px;"></td><td style="padding: 0 5px;">5</td><td style="padding: 0 5px;">5</td></tr> <tr><td style="padding: 0 5px;"></td><td style="padding: 0 5px;">1</td><td style="padding: 0 5px;"></td></tr> </table>	H	T	U	1	5	8	+	6	7					5	5		1		<p>Start with the UNITS: $8 + 7 = 15$</p> <p>15 is 1 TEN and 5 UNITS, so we put 5 in the UNITS column and 1 at the top or bottom of the TENS column.</p>
H	T	U																	
1	5	8																	
+	6	7																	
	5	5																	
	1																		

Now, we have 5, 6 and 1 in the TENS column, which add to make 12. We put the 2 in the TENS column and carry the 1 across to the HUNDREDS column.

H	T	U
1	5	8
+	6	7
	2	5
	1	1

H	T	U
1	5	8
+	6	7
2	2	5
1	1	

This gives us 1 and 1 in the HUNDREDS column, which add to make 2.



Try it yourself:

H	T	U
1	3	4
+	7	8

H	T	U
2	6	9
+	5	3

H	T	U
2	8	8
+	7	4

H	T	U
3	2	7
+	9	7