Addition With Carrying

Sometimes, we need to 'carry' a number when we add. This helps us get all the numbers in the right place.

Remember that we separate larger numbers into TENS and UNITS.

```
  T  U          8 + 7 = 15
     8
+    7          15 is 1 TEN and 5 UNITS, so we put 1 in the TENS
  1  5  ←—      column and 5 in the UNITS column.
```

Try it yourself:

```
  T  U          T  U          T  U
     7             6             9
+    5         +   3         +   4
_____        _____       _____
```

If there is already a number in the tens column, we need to add them together:

```
  T  U          Remember to start with the units: 8 + 7 = 15
  1  8
+    7          15 is 1 TEN and 5 UNITS, so we put 5 in the UNITS
     5  ←—      column. We can't put 1 in the TENS column, because
  1            there is another number there already, so put it at
               the top or bottom so you don't forget it.
```

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

```
  T  U
  1  8
+    7
  2  5
```

(Cross out the 1 so you don't get confused) → 1̶

Try it yourself:

```
  T  U          T  U          T  U          T  U
  1  5          1  7          2  3          2  4
+    6         +    5        +    9        +    7
```

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