

**Year 4**  
**(Term 5 - Week 2)**

**Session 5 – Recap of learning – Mental Addition**

Some activities to apply this week's learning:

Find 10 more:

1223 → 1233  
2337 → 2347  
4307 → 4317  
5009 → 5019  
2993 → 3003  
8993 → 9003

Find 100 more:

6589 → 6689  
2369 → 2469  
5207 → 5307  
7007 → 7107  
2994 → 3094  
7996 → 8096

Find 1000 more:

2123 → 3123  
2457 → 3457  
4509 → 5509  
3009 → 4009  
3893 → 4893  
8593 → 9593

Match the starting number on the left to an answer the right by using one of the functions in the middle:

1843		8993
1752	10 more →	5613
3546		8803
8999/9899/ 9989	100 more →	1652
8703		1853
5603	1000 more →	3646
5673		6673
7993		2603/2693/ 3593
2593		9999

What's missing?

Create your own matching pairs problem

**Always, Sometimes, Never True?**

Charlie thinks if you add 100 more to a number the thousand digit stays the same.

Is this always, **sometimes** or never true?

Prove it.

There are lots of possible calculations to prove this answer here are some examples.

$4489 + 100 = 4589$	$3756 + 100 = 3856$
$4589 + 100 = 4689$	$3856 + 100 = 3956$
$4689 + 100 = 4789$	<b><math>3956 + 100 = 4056</math></b>
$4789 + 100 = 4889$	$8715 + 100 = 8815$
$4989 + 100 = 4989$	$8815 + 100 = 8915$
<b><math>4989 + 100 = 5089</math></b>	<b><math>8915 + 100 = 9015</math></b>

Below are some interactive resources and activities which can be used to practise:

Times Tables Practice: <https://www.topmarks.co.uk/maths-games/hit-the-button>

Times Tables Practice: [https://www.purplemash.com/#app/games/timestables\\_adaptive](https://www.purplemash.com/#app/games/timestables_adaptive)

General Maths Games: <https://nrich.maths.org/9413>

General Maths Activities to do at home: <https://nrich.maths.org/14580>

General Maths Interactive Resources: <https://nrich.maths.org/9415>