

Year 3
(Term 5 - Week 2)

Session 5 – Recap of learning – Mental Addition

Some activities to apply this week's learning:

Find 10 more:

123 \longrightarrow 133
 237 \longrightarrow 247
 437 \longrightarrow 447
 509 \longrightarrow 519
 293 \longrightarrow 303
 893 \longrightarrow 903

Find 100 more:

183 \longrightarrow 283
 283 \longrightarrow 383
 369 \longrightarrow 469
 392 \longrightarrow 492
 197 \longrightarrow 297
 93 \longrightarrow 193

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

843	<div style="border: 1px solid black; padding: 10px; display: inline-block; margin: 10px;">10 more \longrightarrow</div> <div style="border: 1px solid black; padding: 10px; display: inline-block; margin: 10px;">100 more \longrightarrow</div>	613
603		803
583		646
753		603
703		773
546		593
673		763
693		703
849/759		859
503		853/943

What's missing?

Create your own matching pairs problem

Always, Sometimes, Never True?

Ollie thinks if you add 10 more to a number the hundreds 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

$678 + 10 = 688$	$172 + 10 = 182$
$688 + 10 = 698$	$182 + 10 = 192$
$698 + 10 = 708$	$192 + 10 = 202$
$471 + 10 = 481$	$873 + 10 = 883$
$481 + 10 = 491$	$883 + 10 = 893$
$491 + 10 = 501$	$893 + 10 = 903$

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

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>

