

Year 3
(Term 5 - Week 3)

Session 5 – Recap of learning – Mental Subtraction

Some activities to apply this week's learning:

Find 10 less:

236 → 226
489 → 479
293 → 283
458 → 448
127 → 117
806 → 796

Find 100 less:

999 → 899
831 → 731
658 → 558
378 → 278
144 → 44
104 → 4

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

<table border="1" style="margin: auto;"> <tr><td style="background-color: #FFD700;">843</td></tr> <tr><td style="background-color: #00BFFF;">603</td></tr> <tr><td style="background-color: #3CB371;">583</td></tr> <tr><td style="background-color: #FF69B4;">753</td></tr> <tr><td style="background-color: #FFFF00;">703</td></tr> <tr><td style="background-color: #FF8C00;">546</td></tr> <tr><td style="background-color: #FF00FF;">673</td></tr> <tr><td style="background-color: #ADD8E6;">693</td></tr> <tr><td style="background-color: #800080;">702/612</td></tr> <tr><td style="background-color: #00FF00;">503</td></tr> </table>	843	603	583	753	703	546	673	693	702/612	503	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 20px;">10 less</div> <div style="border: 1px solid black; padding: 5px; display: inline-block;">100 less</div>	<table border="1" style="margin: auto;"> <tr><td style="background-color: #ADD8E6;">683</td></tr> <tr><td style="background-color: #FF8C00;">446</td></tr> <tr><td style="background-color: #FF0000;">743/653</td></tr> <tr><td style="background-color: #FFD700;">834</td></tr> <tr><td style="background-color: #FFFFFF;">712</td></tr> <tr><td style="background-color: #FFFF00;">693</td></tr> <tr><td style="background-color: #3CB371;">573</td></tr> <tr><td style="background-color: #FF00FF;">663</td></tr> <tr><td style="background-color: #00FF00;">493</td></tr> <tr><td style="background-color: #00BFFF;">503</td></tr> </table>	683	446	743/653	834	712	693	573	663	493	503
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What's missing?

Create your own matching pairs problem

Always, Sometimes, Never True?

Ollie thinks thinks when subtracting tens from a 3-digit number, only the tens digit changes.

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

Prove it.

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

$568 - 10 = 558$	$568 - 10 = 558$
$489 - 10 = 479$	$627 - 10 = 627$
$202 - 10 = 192$	$506 - 10 = 496$
$901 - 10 = 891$	$809 - 10 = 798$
$763 - 10 = 753$	$231 - 10 = 221$
$605 - 10 = 795$	$108 - 10 = 98$

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>

