

**Year 4**  
**(Term 5 - Week 3)**

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

Some activities to apply this week's learning:

Find 10 less:

1658 → 1648  
3375 → 3365  
7895 → 7885  
2993 → 2983  
4020 → 4010  
5000 → 4990

Find 100 less:

9824 → 9724  
8945 → 8845  
6548 → 6448  
3124 → 3024  
2094 → 1994  
1045 → 945

Find 1000 less:

8945 → 7945  
7812 → 6812  
6234 → 5234  
5009 → 4009  
2001 → 1001  
1995 → 995

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="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #FFD700; text-align: center;">1843</td></tr> <tr><td style="background-color: #FFFF00; text-align: center;">1752</td></tr> <tr><td style="background-color: #00BFFF; text-align: center;">3102</td></tr> <tr><td style="background-color: #F08080; text-align: center;">2020/1930 /1030</td></tr> <tr><td style="background-color: #D3D3D3; text-align: center;">8703</td></tr> <tr><td style="background-color: #FF8C00; text-align: center;">5003</td></tr> <tr><td style="background-color: #FF00FF; text-align: center;">5673</td></tr> <tr><td style="background-color: #FFFFFF; text-align: center;">7993</td></tr> <tr><td style="background-color: #00FF00; text-align: center;">1893</td></tr> </table>	1843	1752	3102	2020/1930 /1030	8703	5003	5673	7993	1893	<div style="border: 1px solid black; padding: 5px; display: inline-block;">10 less</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #FFFFFF; text-align: center;">2030</td></tr> <tr><td style="background-color: #D3D3D3; text-align: center;">8603</td></tr> <tr><td style="background-color: #FFFFFF; text-align: center;">7983/7893/ 6993</td></tr> <tr><td style="background-color: #FF8C00; text-align: center;">4903</td></tr> <tr><td style="background-color: #00FF00; text-align: center;">893</td></tr> <tr><td style="background-color: #FFD700; text-align: center;">1833</td></tr> <tr><td style="background-color: #FF00FF; text-align: center;">4673</td></tr> <tr><td style="background-color: #FFFF00; text-align: center;">1742</td></tr> <tr><td style="background-color: #00BFFF; text-align: center;">3092</td></tr> </table>	2030	8603	7983/7893/ 6993	4903	893	1833	4673	1742	3092
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What's missing?

Create your own matching pairs problem

**Always, Sometimes, Never True?**

Charlie thinks when subtracting a hundred from a 4-digit number, only the hundreds 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:

5680 – 100 = 5580	5618 – 100 = 5518
4189 – 100 = 4089	6270 – 100 = 6170
2002 – 100 = 1992	<b>5006 – 100 = 4906</b>
4856 – 100 = 4756	3609 – 100 = 3509
<b>9001 – 100 = 8901</b>	<b>8091 – 100 = 7991</b>
<b>6005 – 100 = 5905</b>	<b>1080 – 100 = 980</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>