



# KIRF: I can add and subtract multiples of 10 and 100.

This half term, the children will be learning to add and subtract multiples of 10s and 100s to any number; they should be able to recall these independently and automatically.

<p>Some examples of questions:</p> <p>129+ 1                  200-1=                  199+1=                  789+1=                  23+ 10 =                  165+ 10=                  294+ 10=                  324-10=                  209-10=                  198-100=                  123+ 100=                  234+ 100=                  429-100=                  327-100=                  137 + 2 tens=                  210+ 7 tens=                  310- 4 tens=                  545- 6tens=</p>	<p>They should also know the commutative calculations:                  10+ 23=    10+ 165=                  They should be able to answer these questions in any order, including missing number questions,                  e.g. 10 + ○ = 196 or ○ - 10 = 172.</p>	<p><b>Key Vocabulary :</b>                  Add, subtract                  Addition , total , altogether                  sum, difference.</p>
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**What can this look like?**

**Concrete, Pictorial Abstract:**

	<p>112-10=</p> <table border="1"> <tr> <td style="background-color: yellow;">H</td> <td style="background-color: orange;">T</td> <td style="background-color: lightblue;">O</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	H	T	O				<p>129+ 1                  200-1=                  199+1=                  789+1=</p>
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**Activity ideas:**

*The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.*

[Numbots](#)- children to complete all the levels by the end of year 3. Children all have their username and password to practice adding and subtracting.

[MyMaths](#)- weekly home learning will be provided.

[ICT games - 10 less/ 10 more](#)

[10 less/ 10 more](#)

[Add subtract multiples of 10/ 100](#)