fun with NUMBERS

Lesson #1:

Basic arithmetic – the "old fashioned way" and the "new way" … we're going to use this again –

It's easier to add when you have zero instead of the several digits to confuse you …

Lesson #2:

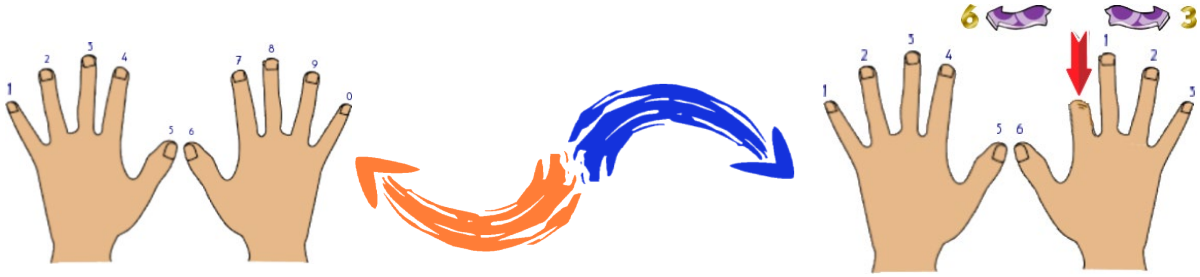
multiplying by nine – using your hands, and each finger numbered from 1-10 – it's easy …

Lesson #3:

9 ✕ 4 – that's so easy, anyone can do that blindfolded – it's "36" …

Lesson #4:

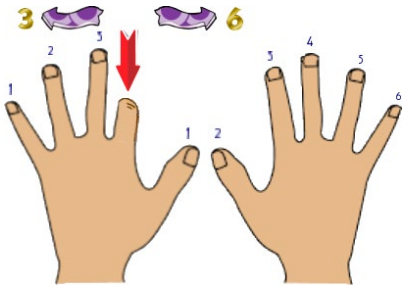
9 ✕ 7 – it's still simple, again anyone can do that blindfolded – what about … 9 ✕ 47



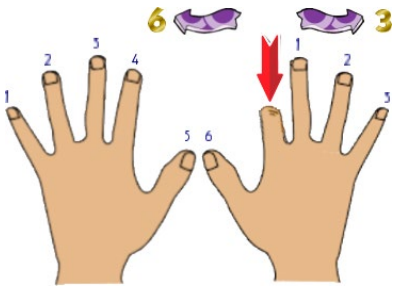
Lesson #5:

– that's harder – maybe it's time for pencil & paper … or maybe not … let's work together on this –

9 ✕ 4 was "36"



… 9 ✕ 7 was "63"



and …

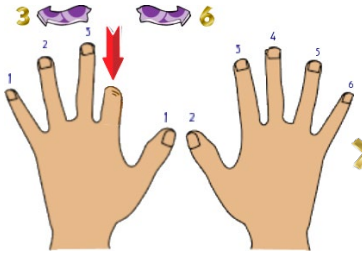
40
+ 7
47

Lesson #6:

so if …

$4 \times 10 = 40$

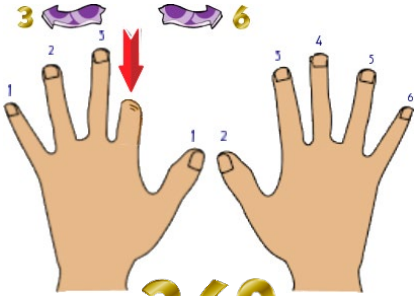
then, we also multiply this … by ten



$\times 10 = 360$

Lesson #7:

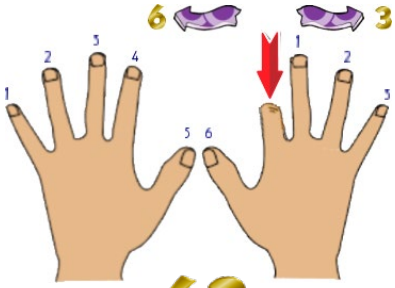
so this …



360

+

plus this …



63 = 423