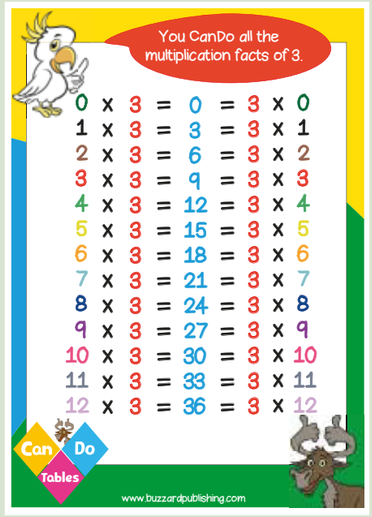
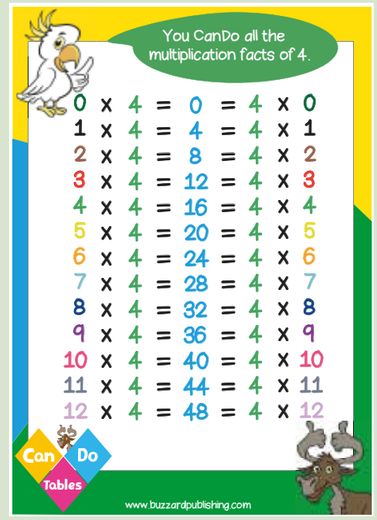


If I know... then I also know...

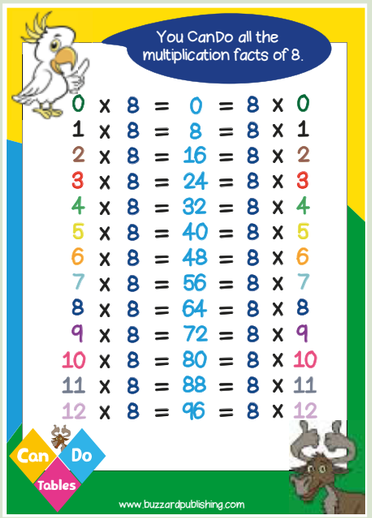
The digit sum of multiples of 3 is 3, 6 or 9

An odd number multiplied by 3 gives an odd product.



All multiples of 4 are even numbers.

There is a repeating pattern in the ones column: 0, 4, 8, 2, 6

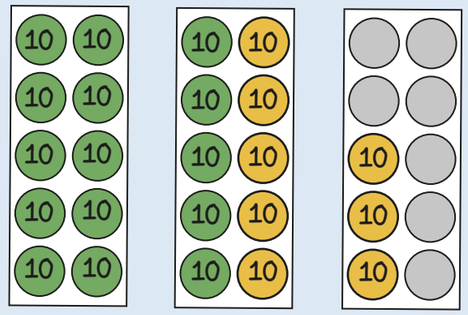


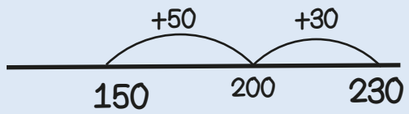
All multiples of 8 are even numbers.

All multiples of 8 are also multiples of 2 and 4

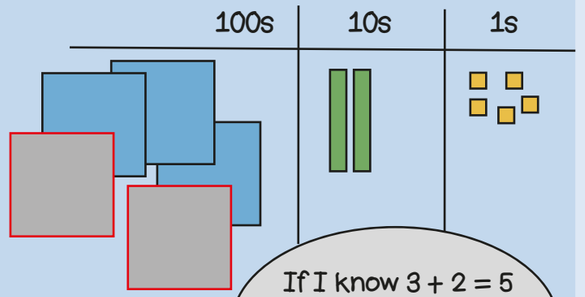
Year 3 Term 2

150 + 80
Bridging boundaries

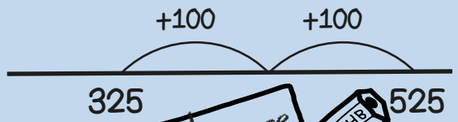


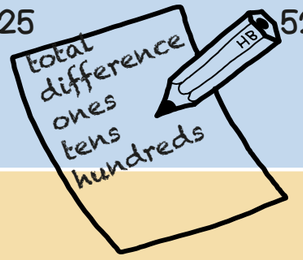


325 + 200
Add multiples of ten and a hundred



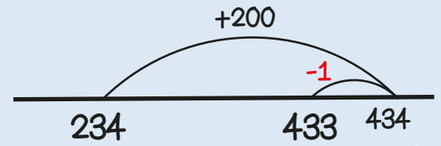
If I know 3 + 2 = 5
then I know
3 hundreds + 2 hundreds
= 5 hundreds





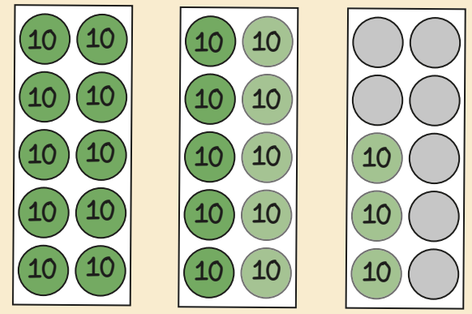
234 + 199
Round then adjust

Add 200 then subtract 1

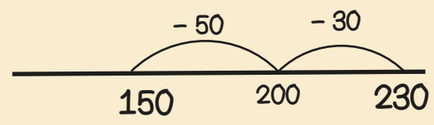


Stop and Look!
What do you notice?
What's the most efficient way?

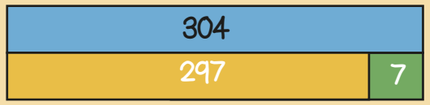
230 – 80
Bridging boundaries
by counting back in efficient steps



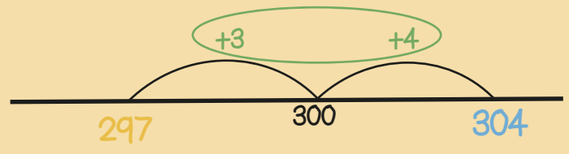
230 – 30 – 50 = 150



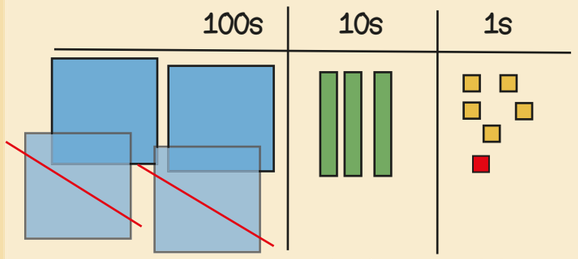
304 – 297
Find the difference between two numbers



304 is 7 more than 297
297 is 7 less than 304
so the difference between them is 7



435 – 199
Round then adjust



Take away 200 then add 1