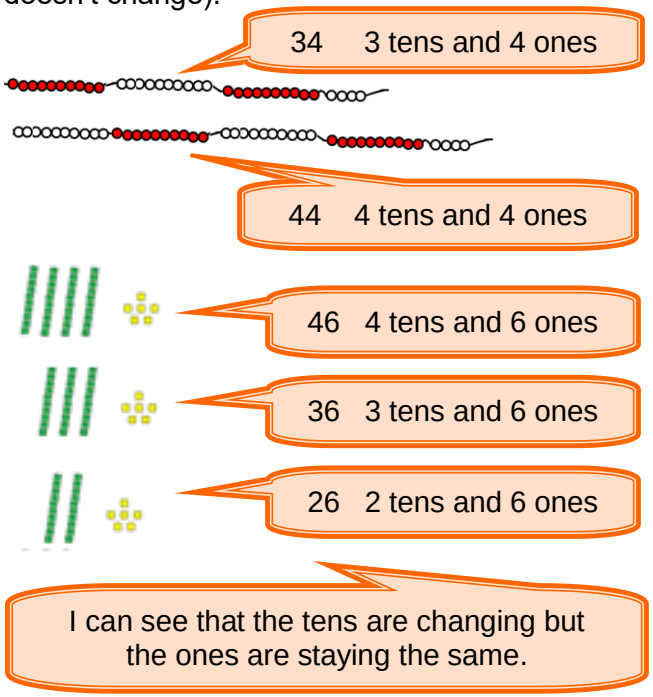
Number and Place Value

Core concept: COUNTING and PLACE VALUE

Core skill: COUNTING ON and BACK

Counting on and back in ones and tens from any number allowing children to notice in the pattern what changes as a result (and what doesn't change).



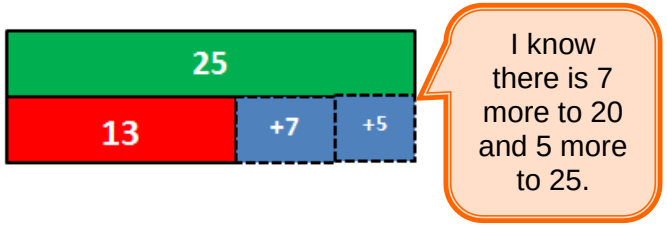
Then counting with coins and on scales from any amount.

Addition and Subtraction

Core concept: COMPARISON

Core skill: COUNTING ON and BACK

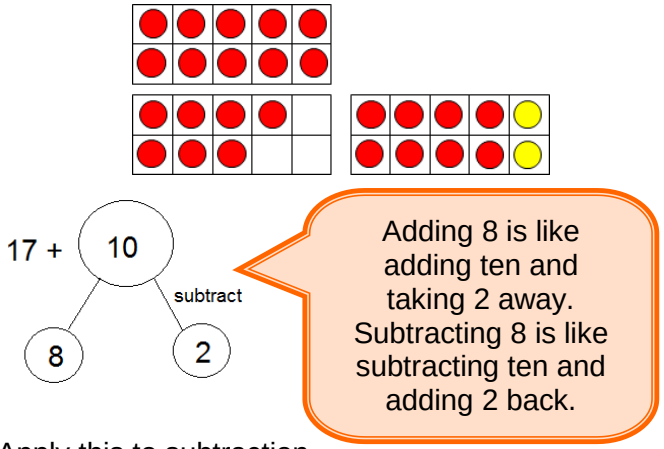
Drawing out complements to benchmark numbers.



Core skill: COMPENSATION

Compensation at this stage is a form of **Think 10**, utilising benchmark numbers.

17 + 8 = ☐



Apply this to subtraction.

Multiplication and Division

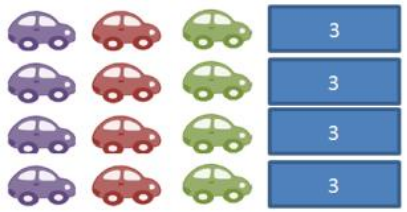
Core skill: APPLYING THE INVERSE

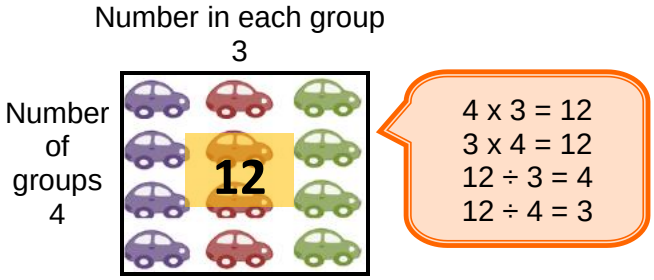
Think multiplication
Introduction of the array and linear model to explore how the relationship of multiplication and division relate.

In multiplication, explore how multiplier, multiplicand and product interrelate.

In division, explore how dividend, divisor and quotient interrelate and link to multiplication.

4 x 3 = 12





Year 2 Numbers to 100

PA Plus

Herts for Learning