

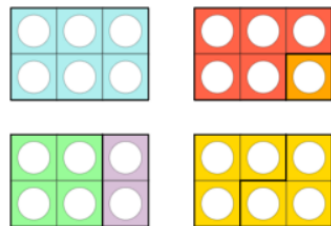
Reception

Statutory Guidance

Have a deep understanding of number to 10, including the composition of each number.

Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

e.g. compose 6 in different ways



e.g. Four bears go camping. How many are in the tent?



Year 1

Statutory Guidance

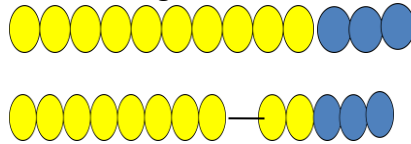
Subtract one-digit and two-digit numbers to 20, including zero.

Solve one-step problems that involve subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = - 9$.

Possible representations

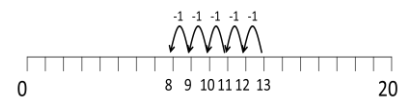
Using concrete objects

e.g. $13 - 5 =$

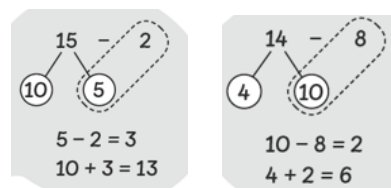


Using pictorial representations

$13 - 5 =$



Subtract by subtracting ones or by subtracting from 10



Year 2

Statutory Guidance

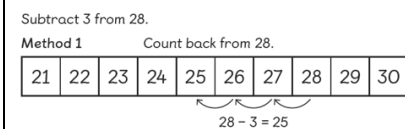
Subtract numbers using concrete objects, pictorial representations, and mentally, including:

- a two-digit number and ones
- a two-digit number and tens
- two two-digit numbers

Possible representations

e.g. $28 - 3 =$

Subtracting a 2-digit number



from a 2-digit number using column subtraction

e.g. $36 - 20 =$

Subtract the tens.
3 tens - 2 tens = 1 ten



$36 - 20 = 16$

Subtracting using column method with renaming

e.g. $32 - 16 =$



$32 - 16 = 16$

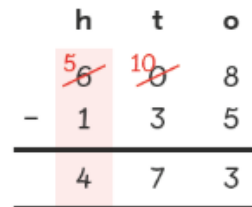
Year 3

Statutory Guidance

Subtract numbers with up to three digits, using formal written methods of columnar subtraction

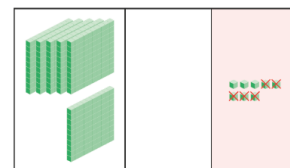
Key strategy
Column subtraction with and without renaming

e.g. $608 - 135$ (with renaming)

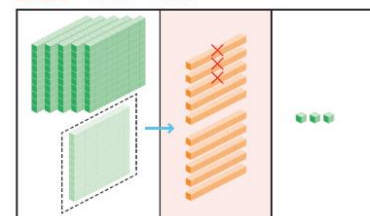


Possible representations

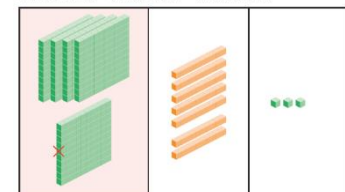
Step 1 Subtract the ones.
8 ones - 5 ones = 3 ones



Regroup 1 hundred into 10 tens.
Subtract the tens.
10 tens - 3 tens = 7 tens



Subtract the hundreds.
5 hundreds - 1 hundred = 4 hundreds



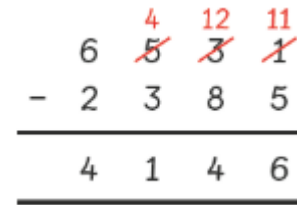
Year 4

Statutory Guidance

Subtract numbers with up to 4 digits using the formal written methods of columnar subtraction where appropriate

Key strategy

e.g. $6531 - 2385$



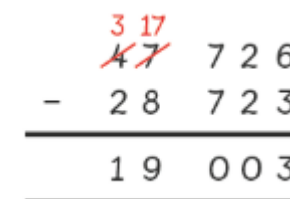
Year 5

Statutory Guidance

Subtract whole numbers with more than 4 digits, including using formal written methods (columnar subtraction)

Key strategies

e.g. $47,726 - 28,723$



Year 6

Statutory Guidance

Solve subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Measurement

Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.