

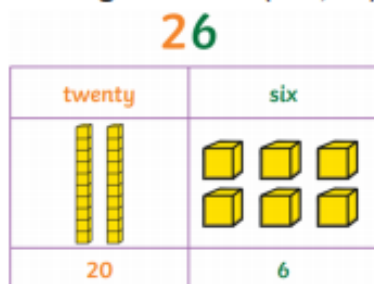
Maths Knowledge Organiser

Year 2- Autumn 1

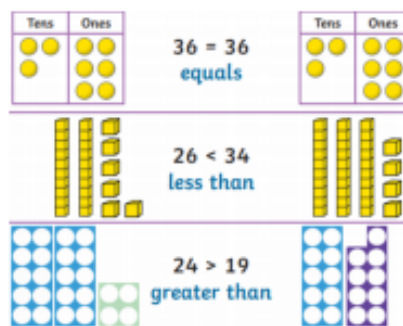
Place Value

Recognise the place value of each digit

in a two-digit number (10s, 1s)



Compare and order numbers from 0 up to 100; use <, > and = signs

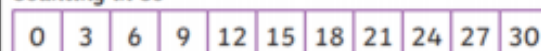


Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward

Counting in 2s



Counting in 3s



Counting in 5s



Counting in 10s

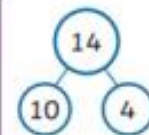
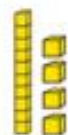


Identify, represent and estimate numbers using different representations, including the number line.

14

fourteen

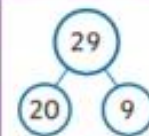
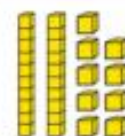
one ten
four ones



29

twenty-nine

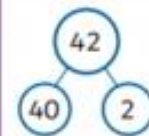
two tens
nine ones



42

forty-two

four tens
two ones



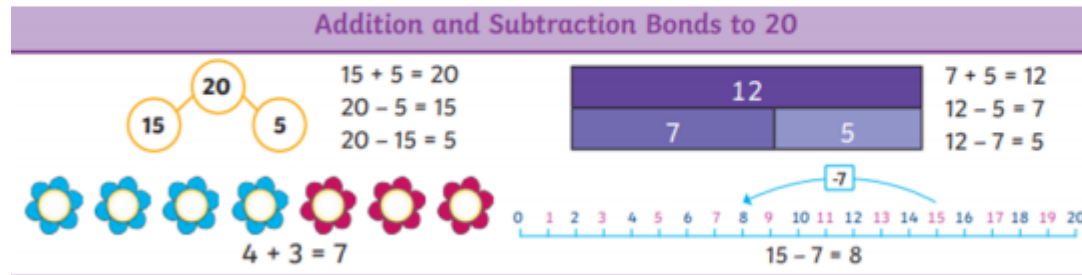
Maths Knowledge Organiser

Year 2- Autumn 1

Key Vocabulary

Add
Total
Make
Plus
Sum
More
Altogether
Difference
Leave
Subtract
Difference between
Less
Minus
Take away
Mentally, Orally
Column Addition
Column Subtraction
Estimate
Inverse operation
Solve problems
Number facts
Place Value

Addition and Subtraction



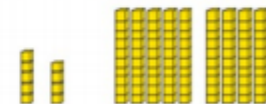
Mental Methods

Compare Number Sentences

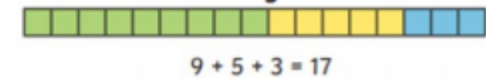


Related facts

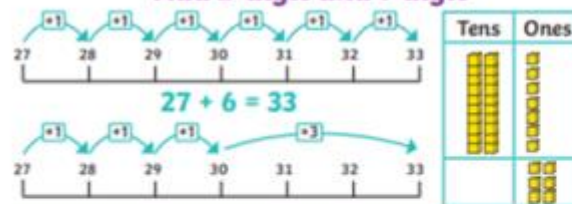
$5 + 4 = 9$ so $50 + 40 = 90$



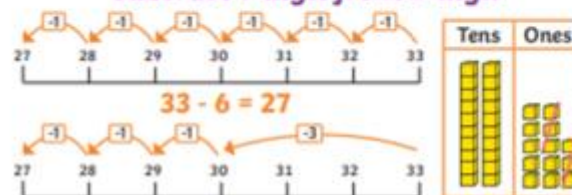
Add 3 1-digit numbers



Add 2-digit and 1-digit



Subtract 1-digit from 2-digit



Add 2-digit numbers

$34 + 28 = 62$

3 tens and 4 ones

add

2 tens and 8 ones

equals

5 tens and 12 ones

becomes

6 tens and 2 ones

Subtract 2-digit numbers

$62 - 28 = 34$

6 tens and 2 ones becomes

5 tens and 12 ones subtract

2 tens and 8 ones equals

3 tens and 4 ones