Maths Knowledge Organiser—Year 2

Addition and Subtraction

Key Knowledge:

Key Vocabulary:

Add

Altogether

Subtract

Take away
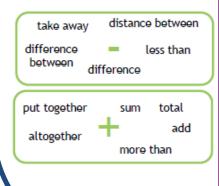
Equals
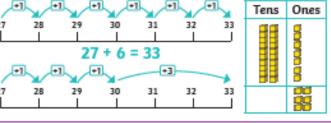
Total

Part

Whole

Exchange

Estimate

Inverse operation

Place value

take away   distance between

difference between   — less than

difference

put together   sum   total

+   altogether   add

more than

Methods

Add 2-digit and 1-digit

$27 + 6 = 33$

Tens	Ones

Subtract 1-digit from 2-digit
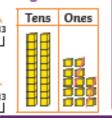
$33 - 6 = 27$

Tens	Ones

Add 2-digit numbers

$34 + 28 = 62$

3 tens and 4 ones
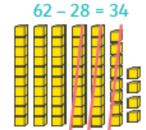
add

2 tens and 8 ones

equals

5 tens and 12 ones

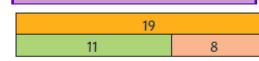becomes

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

Add and Subtract 10s

10	30	50	70	90
3	33	63	93	

Tens	Ones	
		27
		+ 40
		67

Tens	Ones	
		72
		- 30
		42

Checking calculations

19	
11	8

$19 - 8 = 11$ can be checked using $8 + 11 = 19$

Related Facts

10 — 6, 4   →   100 — 60, 40

10 — 3, 7   →   100 — 30, 70