



Y2 Addition and Subtraction



MATHS KNOWLEDGE ORGANISER

ESSENTIAL VOCABULARY	
Add	Putting 2 numbers together.
Total	Amount left over when adding or subtracting.
Plus	Add.
Sum	Total
More	A greater amount.
Altogether	In total.
Difference	Result of taking one number away from another.
Leave	Final number left.
Subtract	Take away.
Inverse	Opposite.

Visual Representation

15 + 5 = 20
20 - 5 = 15
20 - 15 = 5

7 + 5 = 12
12 - 5 = 7
12 - 7 = 5

4 + 3 = 7 15 - 7 = 8

Stem Sentences

I know that
How will this help you know?
Explain your thinking
I choose this method because

LINKS TO PREVIOUS LEARNING

Revisiting doubles and near doubles and previous learning sequences 2LS6 , 2LS7 and 2LS8.

Recall addition and subtraction facts to 20.

Mental Methods

Add 2-digit and 1-digit

27 + 6 = 33

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 1-digit from 2-digit

33 - 6 = 27

Maths Mastery

Kasim has 27 football cards and Ollie has 38 football cards.
How many do they have in total?

Fill in the missing numbers.

38 + = 38 + +
= +

Think 10