

Our Learning Keys

Addition and Subtraction

Maths

Year 2
Weeks 5 - 9

Questions



What does each circle represent on a part whole model?

How many different number sentences are there in a fact family?

Is there a relationship between the represented numbers?

Which direction will your finger move on a 100 square if you are finding 10 more/less?

How do you partition a number?

Vocabulary

Part whole model

Total / altogether / equals

Addition / add / plus / more

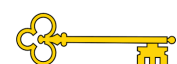
Subtract / take away / less / how many left / minus

Fact family

Column addition / subtraction

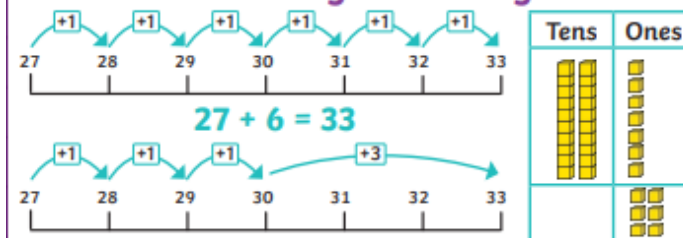
Inverse operation

Partition / place value

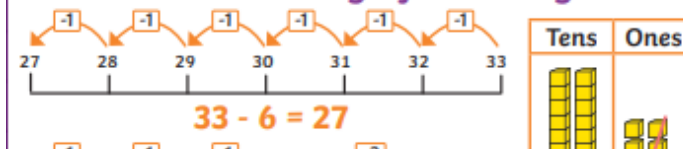


Images

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

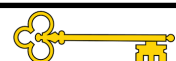
Subtract 2-digit numbers

$62 - 28 = 34$

6 tens and 2 ones becomes

5 tens and 12 ones subtract

2 tens and 8 ones equals



Facts

I can add and subtract across 10

I can subtract from a 10

I can add a 1 digit number and a 2 digit number across a 10

I can find 10 more and 10 less

I can add 2 two digit numbers (both across and not)

I can subtract two digit numbers (both across and not)

I can solve mixed addition and subtraction number sentences

I can compare number sentences

I can solve missing number problems



Previously...

In Year 1 children were adding and subtracting within 20 (crossing 10). They could find and make number bonds and added by counting on and subtracted by counting back.

Year 2
Addition
and
Subtraction

Next...

In Year 3 children will be able to add and subtract 1 digit numbers from 2 digit numbers as well as 2 digit numbers from 3 digit numbers (crossing 10's)



Links

English -
worded
problems

Doors this will
open...

Data analysis
Statistician
Scientist
Engineer
Builder
Banker