Our Learning Keys

Addition and Subtraction

Questions

What needs to be added to this part to make the whole?

What happens to a number when you add or subtract a 1-digit number? Which columns change?

What is the value of the digit …. In the number …?

What is the inverse of adding/subtracting ….?

What if the next multiple of 10 after ….?

Which method is more efficient? Which do you prefer?

Which columns have changed/stayed the same?

How can you represent the numbers using base 10?

Does it matter which column you add first?
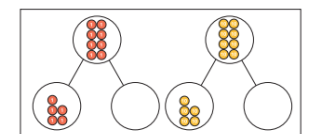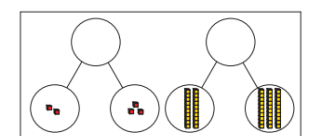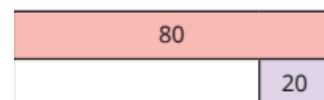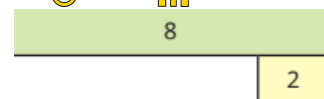
Do you need to make an exchange?

Vocabulary

Ones, number bonds, tens, multiples of ten, hundreds, thousands, addition, subtraction, inverse operations, increase, decrease, bridging 10, place value counters, base 10, number lines, part whole models, bar charts, exchange

Images

Links

PSHE: Managing money
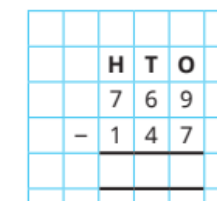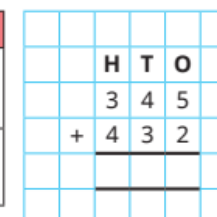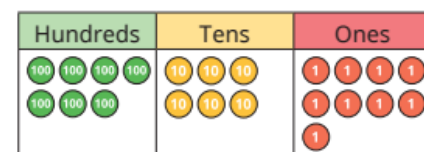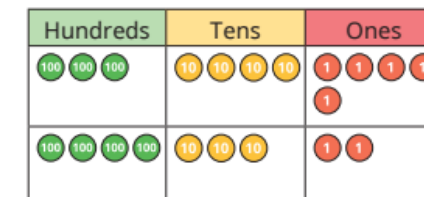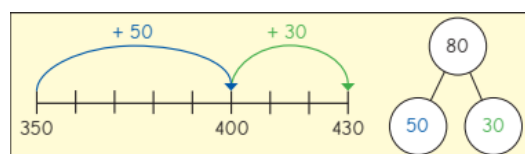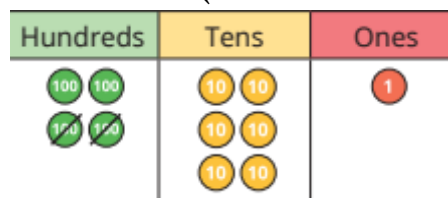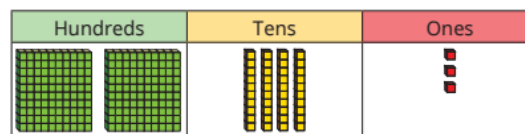
Facts

I can apply number bonds within 10

I can add and subtract 1s

I can add and subtract 10s

I can add and subtract 100s

I can spot patterns

I can add and subtract 1s across a 10

I can add and subtract 10s across a 100

I can add and subtract two numbers (no exchange)

I can add and subtract two numbers across a 10

I can add and subtract two numbers across a 100

I can add 2-digit and 3-digit numbers

I can subtract a 2-digit number from a 3-digit number

I can make complements to 100

I can estimate answers

Doors this will open…

Data analysis

Statistician

Scientist

Engineer

Builder

Previously…	Year 3	Next…
In Year 2, children will have looked at; number bonds to 10, adding and subtracting 2-digit numbers, base 10, part whole models.	Addition and Subtraction	In Year 4, children will be looking at; addition and subtraction of 4-digit numbers, decimals.