

Unit 1

Place value – 4-digit numbers 1



In this unit we will ...

- ⚡ Count in 1,000s
- ⚡ Represent 4-digit numbers
- ⚡ Partition 4-digit numbers
- ⚡ Use number lines
- ⚡ Say a number 1, 10, 100 or 1,000 more or less than any 4-digit number

What number is represented here?
Use it to find 100 more.

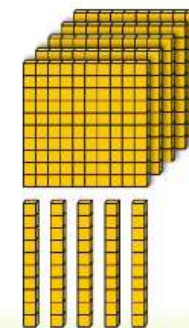
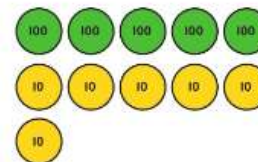
H	T	O



We will need some maths words.
Which ones have you seen before?
What do they mean?

- tens
- hundreds
- thousands
- partition
- place value
- number line
- multiples
- digit

We need to represent numbers in different ways.



Unit 2

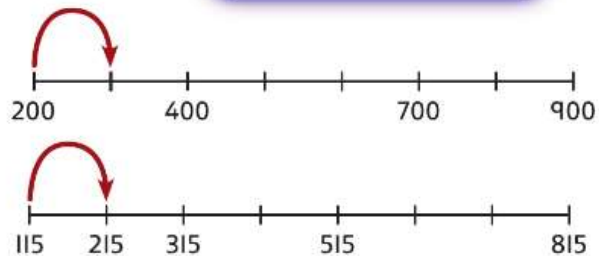
Place value – 4-digit numbers ②



In this unit we will ...

- ⚡ Find missing numbers on number lines
- ⚡ Estimate numbers on number lines
- ⚡ Compare and order numbers to 10,000
- ⚡ Round numbers to the nearest 1,000, 100 and 10

Do you remember how to count in 100s?



We will need some maths words. Which ones have we used before?

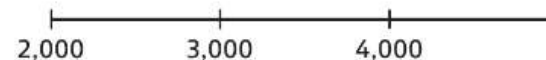
thousands ascending descending

round order multiple

round up round down

greater than (>) less than (<)

We will need this too!
Use it to find the next multiple of 1,000.



Unit 3

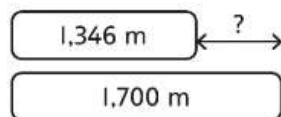
Addition and subtraction



In this unit we will ...

- ⚡ Add and subtract 1s, 10s, 100s and 1,000s
- ⚡ Add and subtract two 4-digit numbers using the column method
- ⚡ Learn how to find and use equivalent difference, and other mental methods
- ⚡ Estimate answers to additions and subtractions
- ⚡ Learn how to check strategies and apply our knowledge

Do you remember what this is called?
We use it to compare amounts.



We will need some maths words. Do you know what they all mean?

addition

total

more than

subtraction

less than

column method

estimate

how much

strategy

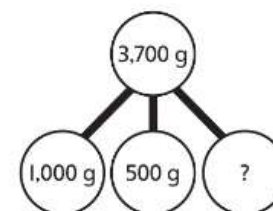
efficient

accurate

exact

fact

We need to use the part-whole model too. It helps us to break down and solve problems.



Unit 4

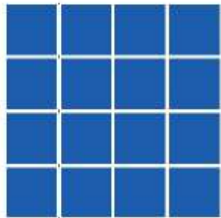
Measure – area



In this unit we will ...

- ⚡ Learn what 'area' means
- ⚡ Find areas of shapes by counting squares
- ⚡ Draw shapes with different areas
- ⚡ Compare the areas of different shapes

How many small squares fit into this large square?



We will need some maths words. Which of these are new?

space

area

rectangle

square

rectilinear shape

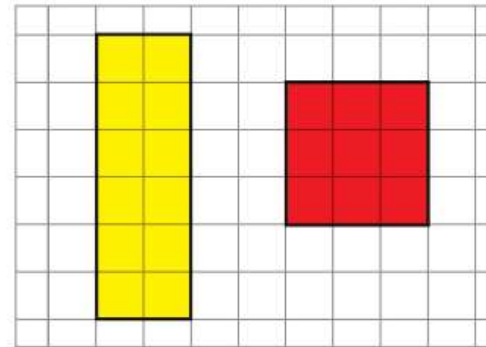
unit

larger

greater

smaller

Which shape do you think is larger? Why?



Unit 5

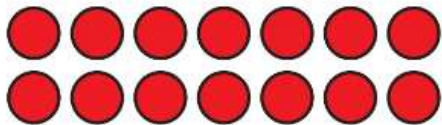
Multiplication and division 1



In this unit we will ...

- ⚡ Multiply and divide by 0 and 1
- ⚡ Learn all of our times-tables from 1 to 12
- ⚡ Understand related multiplication and division facts
- ⚡ Multiply three numbers

Do you remember what this is called? Use it to find 2×7 or 7×2 .



We will need some maths words. Are any of these new?

multiply (\times)

divide (\div)

multiplication fact

division fact

factor

groups of

times-table

array

product

fact family

related fact

We need to use the number line tool!
Use it to support your counting in groups.

$$6 \times 9 = 54$$

