

Unit 6

Numbers to 20



In this unit we will ...

- ⚡ Count using 10s and 1s
- ⚡ Count one more and one less
- ⚡ Compare numbers of objects
- ⚡ Compare and order numbers

How many are there?



We will need some maths words.
Which words do you already know?

smallest order ones

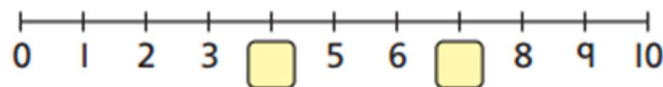
tens smaller larger

one more one less less than

fewer than more than greater than

most fewest

We need this too. Which numbers are missing?



Unit 7

Addition and subtraction within 20



In this unit we will ...

- ⚡ Add and subtract by counting on or back
- ⚡ Add and subtract using number bonds
- ⚡ Use doubles and near doubles
- ⚡ Find a difference
- ⚡ Solve word problems

How can you use a ten frame to add 8 red counters and 5 yellow counters?



We will need some maths words. Which words do you already know?

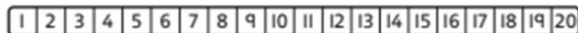
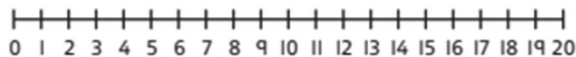
add altogether subtract

difference how many are left?

fact family how many fewer?

number bonds

We can use a number line and a number track to help us add and subtract. What is $13 - 3$?



Unit 8

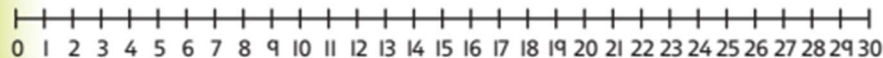
Numbers to 50



In this unit we will ...

- ⚡ Count up to 50
- ⚡ Compare numbers to 50
- ⚡ Order numbers
- ⚡ Count in 2s and 5s
- ⚡ Solve word and picture problems

We can use a number line to help us order and compare numbers. Which number is larger, 12 or 21?



We will need some maths words and signs.
Do you remember these?

ones

tens

compare

order

less than (<)

greater than (>)

We can use different equipment to show the value of a number. We can use cubes, bead strings, ten frames or rekenreks.
What number is shown here?



Unit 9

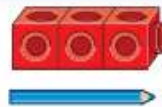
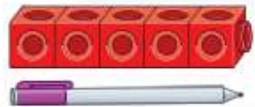
Introducing length and height



In this unit we will ...

- ⚡ Compare lengths and heights of objects
- ⚡ Use non-standard units to measure objects
- ⚡ Measure with a ruler
- ⚡ Solve word problems about length

We can use cubes to help us compare the length of objects. Which is longer, the pen or the pencil?



We will need some maths words. Can you read them out loud?

long, longer, longest measure length

tall, taller, tallest short, shorter, shortest

wide, wider, widest thin, thinner, thinnest

compare height

We use a ruler to measure lengths. How long is this pencil?



Unit 10

Introducing mass and capacity



In this unit we will ...

- ⚡ Compare the mass of objects
- ⚡ Weigh objects
- ⚡ Compare the capacity of objects
- ⚡ Measure capacity
- ⚡ Solve word problems about mass and capacity

This is a balance scale. We can use it to compare the mass of objects. Which item do you think is heavier?



We will need some maths words. Can you read them out loud?

heavier, heaviest lighter, lightest

capacity balance scales full

empty compare weight, weigh mass

balanced measure estimate

We can use glasses to measure capacity. Which jug had the most squash in it?

