

Can you.....?

- count on and back in 1s, 2s, 5s and 10s from any number up to 100.
- say the number that is one more or one less than a number (to 100).
- read and write numbers to 100.
- recall all pairs of addition and subtraction number bonds to 10 (then 20).

Part Whole Investigation

There are 6 children.



How many different ways can you sort the children?

Complete a part whole model for each way.

Can you partition the children into more than 2 groups?

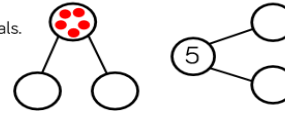
Possible answers:

Children sorted into boys and girls.

Children sorted into wearing white, wearing red.

Children sorted into children with white shoes and children with non-white shoes.

- 1 Complete the part whole models by drawing the counters then writing the numerals.



- 2 Here are seven pieces of fruit.



Put the fruit into a part whole model. Complete the sentences.

..... is the whole.

..... is a part, is a part and is a part.



- 3 4 is the whole. Complete all the part whole models using different numbers for the parts each time.



Extra activities:

- How many possibilities can you find for number 1?
- Can you draw your own part whole models for 10?
- Can you draw your own part whole models for 20?

Year 1

Addition and Subtraction

Challenge linked to Home Learning

Minibeast Investigation: How many legs do they have? Can you find a minibeast to fit each number range?

0-6	7-12	13-24	25+
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- Make your own addition and subtraction numbers sentences using the minibeasts. E.g. bee + bee = 12
- When subtracting put the larger number first.
- To make it trickier add 3 different minibeasts together.
- Is the number of legs always even?
- If you add two even numbers does it always equal an even number?

Addition and Subtraction Word Problems

Gerald the giraffe has 6 spots and Tony the giraffe has 4 spots, how many spots do they have all together?

Percy penguin eats 12 yummy fish and his friend Simon eats 11, how many fish did they eat all together?

Albert had 32 colouring pencils, he gave 6 to his friend Archie, how many did Albert have left?

<https://www.ictgames.com/mobilePage/funkyMummy/index.html>

<https://www.topmarks.co.uk/maths-games/subtraction-grids>

<https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction>