

TOP TIP: Use concrete objects and pictorial representations to help. Can you.....?

- Recall all pairs of addition and subtraction number bonds to 20.
e.g. $15 + 5 = 20$ so $20 - 5 = 15$
- Find 10 more or 10 less than a number up to 100.
- Apply your knowledge of number bonds to 10 to find related number bonds to 100 e.g. $4 + 6 = 10$ so $40 + 60 = 100$

Tricky Challenge!

Here are three digit cards.



Place the digit cards in the number sentence.

How many different totals can you find?



What is the smallest total?

What is the largest total?

$$67 + 8 = 75$$

$$68 + 7 = 75$$

$$76 + 8 = 84$$

$$78 + 6 = 84$$

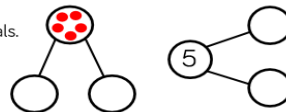
$$86 + 7 = 93$$

$$87 + 6 = 93$$

75 is the smallest total.

93 is the largest

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



- 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.



- 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 Q1?
- Can you draw your own part whole models for 10?
- Can you draw your own part whole models for 20?

Year 2

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	25-48	48+
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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

7 beetles join up with a group of 9 beetles. How many beetles are there altogether?

There are 17 ladybirds on a leaf. 8 go away to get some food. How many are left on the leaf?

11 ants meet up with 5 spiders. How many minibeasts are there altogether?

Can you come up with some addition and subtraction word problems of your own to give to a family member to solve?

<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>

<https://whiterosemaths.com/>