

## Starter

Write down all the different ways you can think of for subtraction. How many different ways can the word 'subtraction' be used?

minus

How much more..?

take away

fewer

difference

...remaining?

decreased by

less than

...left?

subtract

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## WALT: Solve subtraction word problems

Yesterday, we practised our subtraction using the column method. Today we will be looking at applying our skills to solve problems.

TTYP: When you come across a mathematical word problem, what are some things you should do to help you solve it?

- Read the question (again)
- Find out what the question is asking you to do. Are you adding? Subtracting?
- Underline the key information in the word problem. What information has been given to you already?
- Look at the language used. eg. Is it asking you to find a total altogether? If so, what does that mean?

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Tommy has £341.

He spends £325 on a holiday.

How much money does he have left?

TTYP: What is word problem asking you to do? How do you know?

What key information has been provided already?

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He spends £325 on a holiday.

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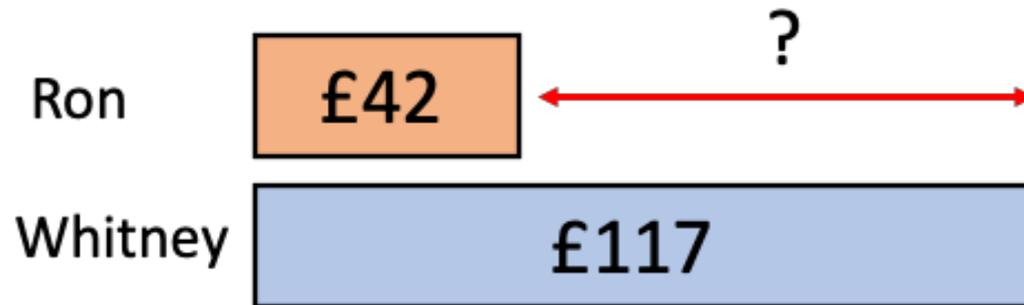
Here, the key information £341 and £325 have been provided.

We also know that '...left' is another way of saying subtraction therefore we must subtract those two numbers together to find our answer.

What method should we use?



How much more money does White have than Ron?



TTYP: What is word problem asking you to do? How do you know?

What key information has been provided already?



Mia has a skipping rope that is 145cm long.  
Fey has a skipping rope that is 117cm long.  
Calculate the difference in length between the two skipping ropes.

TTYP: What is word problem asking you to do? How do you know?

What key information has been provided already?



There are 858 people at a concert.

There are 611 adults at the concert.

a) How many children are at the concert?

b) How many more adults than children are at the concert?

TTYP: What is word problem asking you to do? How do you know?

What key information has been provided already?

There are 858 people at a concert.

There are 611 adults at the concert.

a) How many children are at the concert?

b) How many more adults than children are at the concert?

Let's look at part a) first.

What will our calculation be?

There are 858 people at a concert.

There are 611 adults at the concert.

a) How many children are at the concert?

b) How many more adults than children are at the concert?

Let's look at part a) first.

What will our calculation be?

We need to find how many people are left therefore  
it will be  $858 - 611 =$

There are 858 people at a concert.

There are 611 adults at the concert.

a) How many children are at the concert?

b) How many more adults than children are at the concert?

Now let's look at part b)

What will our calculation be?

We now know that there are 611 adults and 247 children.

There are 858 people at a concert.

There are 611 adults at the concert.

a) How many children are at the concert?

b) How many more adults than children are at the concert?

Now let's look at part b)

What will our calculation be?

We now know that there are 611 adults and 247 children. What is our final calculation?

## Activity

Practise solving subtraction word problems.

### Remember:

- Read the question (again)
- Find out what the question is asking you to do. Are you adding? Subtracting?
- Underline the key information in the word problem. What information has been given to you already?
- Note the language used. eg. Is it asking you to find a total altogether? If so, what does that mean?