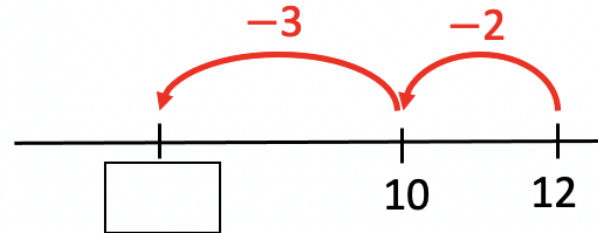


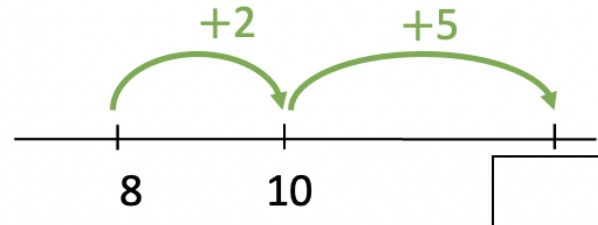
Starter

Complete the calculations

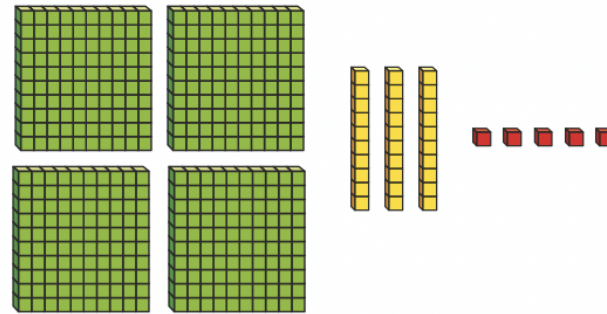
1) $12 - 5 =$
 $82 - 5 =$
 $282 - 5 =$



2) $8 + 7 =$
 $78 + 7 =$
 $378 + 7 =$



3) $435 - 30 =$
 $435 - 300 =$
 $435 - 7 =$



WALT: Solve addition and subtraction word problems

This week, we have been practising the column method involving addition and subtraction. Today we will consolidating our learning and applying our skills into mixed word 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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Some counters are placed over numbers on a number track.



What is the number underneath A?

Find the difference between the numbers underneath B and D.

What operation should I use if I want to
'Find the difference'?

Complete the missing numbers.

1 more than 907 is

is ten more than 333

100 less than

is 677

500 is

hundreds less than 700

Think about what 'more than' and 'less than' means. Are you adding or subtracting?

There are 100 children at a school fair.

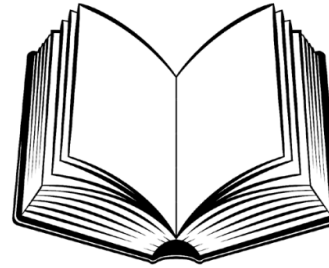
57 of the children are boys.

The rest of the children are girls.

How many girls are there?

TTYP: Which operation should I use?
Addition or Subtraction?

Sophie reads 416 pages of her book.
She reads 127 more pages than Mo.



How many pages does Mo read?

TTYP: Which operation should I use?
Addition or Subtraction?

Libby has 430 marbles.

Jamal has 121 fewer than Libby.

Jamal is trying to collect 500 marbles.

How many more marbles does Jamal need?

Let's break this down...

First of all, we need to find out how many marbles Jamal has.

What is the calculation?

Now, the second part. Jamal is trying to collect 500 marbles.

What is the second calculation? Which operation should we use?

Libby has 430 marbles.

Jamal has 121 fewer than Libby.

Jamal is trying to collect 500 marbles.

How many more marbles does Jamal need?

Let's break this down...

First of all, we need to find out how many marbles Jamal has.

What is the calculation? $430 - 121 =$

Now, the second part. Jamal is trying to collect 500 marbles.

What is the second calculation? Which operation should we use?

$500 - 309 =$

Activity

Practise solving mixed 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?