

- 1) What number is being represented in each question? Follow the instructions to add either ones, tens, hundreds or thousands to each.



a)

Thousands	Hundreds	Tens	Ones
5	2	3	1

Number in digits:

Number in words:

Add 3 ones:

b)

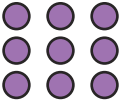
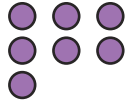
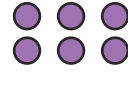
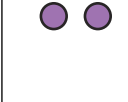
Thousands	Hundreds	Tens	Ones
1	0	0	4

Number in digits:

Number in words:

Add 5 hundreds:

c)

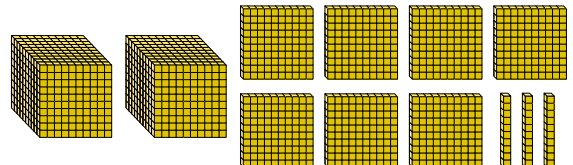
Thousands	Hundreds	Tens	Ones
			

Number in digits:

Number in words:

Subtract 7 thousands:

d)

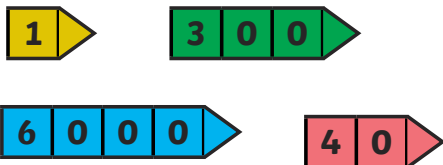


Number in digits:

Number in words:

Add 4 hundreds:

e)



Number in digits:

Number in words:

Subtract 5 hundreds:

f)



Number in digits:

Number in words:

Subtract 3 thousands:

- 2) a) What number is being represented here?



- b) Add 5 thousands, 3 hundreds, 2 tens and 6 ones.
What number do you have now?

- 3) Look at the bar model below. What number is missing?

4208	
3708	

1)



When I add hundreds to a number, the digit in the hundreds column will always increase.



Is Aisling right? Explain your reasoning and provide an example.

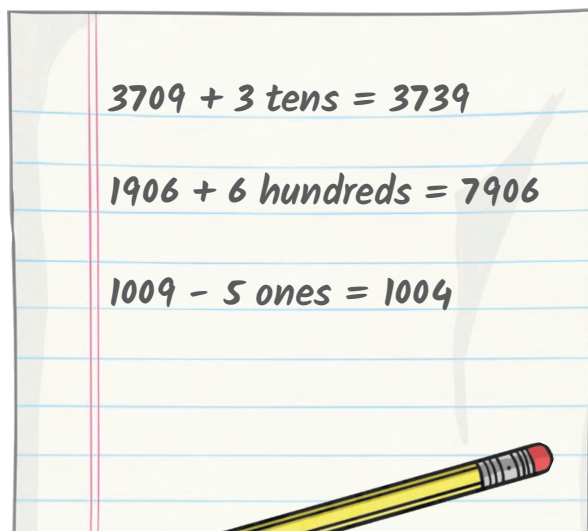
2)



It is simpler to add 3 tens to 2985 than it is to add 3 ones.

Do you agree with Marek? Explain your reasoning.

3) Freya has been completing some calculations.



- a) Check her work and tick the calculation if it is correct and mark it with a cross if it is incorrect.
- b) Correct and explain any of Freya's mistakes.

- 1) Look at each digit place carefully. In each question, what needs to be added or subtracted to get from the first number to the second number?



<p>a) First number: 4702</p> <p>Second number: two thousand, nine hundred and eighty-five</p>	<p>b) First number: 7284</p> <p>Second number: thousand, six hundred and two</p>	<p>c) First number: 3916</p> <p>Second number: five thousand, two hundred and seventy-five</p>
<p>_____ thousands</p> <p>_____ hundreds</p> <p>_____ tens</p> <p>_____ ones</p>	<p>_____ thousands</p> <p>_____ hundreds</p> <p>_____ tens</p> <p>_____ ones</p>	<p>_____ thousands</p> <p>_____ hundreds</p> <p>_____ tens</p> <p>_____ ones</p>

- 2) I am thinking of a number.

I add seven thousands to it.

Then, I subtract 5 tens.

Next, I add 9 ones.

After that, I subtract four hundreds.

Finally, I halve it and my answer is 7494.

What number did I start with? _____



- 3) Solve the part-part-whole model using your knowledge of 1s, 10s, 100s and 1000s.

