Year 4 - Addition and Subtraction

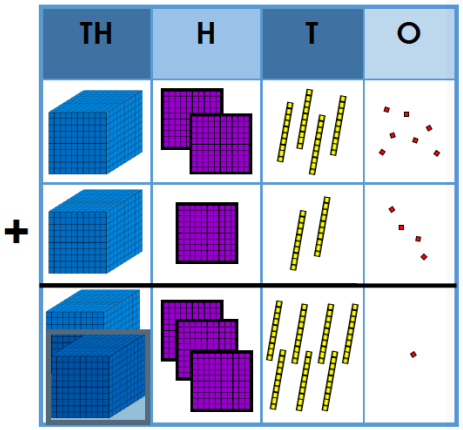
Vocabulary for Addition	Vocabulary for Subraction
Add	Subtract
Altogether	Takeaway
Total	Minus
Sum	Fewer
More	Difference
Make	Half
Double	Less

Addition Written Methods

You always start the calculations with the column on the right (the ones column).

7 + 4 = 11 but we can not put 11 in the ones column and so a ten is placed in the tens column and the one is placed in the ones column.

We can then add the extra ten when we add up the tens column.



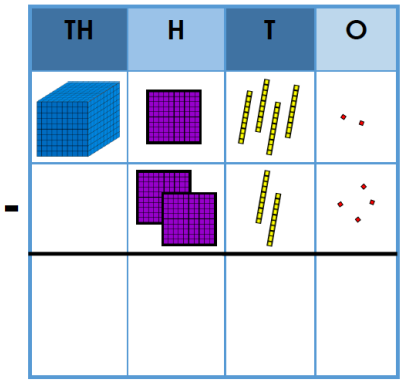
	1	2	4	7
+	1	1	2	4
	2	3	7	1
			1	

Subtraction Written Methods

In the ones column, we don't have enough ones to subtract 4 from 2. To complete the calculation we need to exchange a ten for ten ones.

To show this, the 4 is changed to a 3 because we now have 3 tens. The 2 becomes a 12.

Looking at the hundreds column, we cannot subtract 2 from 1 and so we need to exchange again.



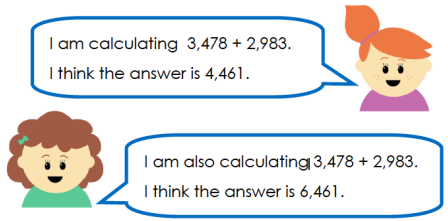
	1	1	4	2
-		2	2	4

	1	1	3 ~~4~~	12
-		2	2	4
			1	8

	0 ~~1~~	11	3 ~~4~~	12
-		2	2	4
		9	1	8

Estimate Answers

Estimating means to get a rough idea of an answer. We can also use estimation to help us check if an answer to a calculation is correct.



Instead of doing the same calculation again, they could check their answers by using rounding.

