

25.1.21

L.O. I can add 3-digit numbers using expanded addition

Here is one of the examples you did last week:





We are going to continue with expanded addition, but this time look at what happens when the tens carry over to the hundreds column.



If you usually choose Spicy or Hot and you feel confident with the column method, you could try it like this:



Remember that we can use estimation to check if your answer is sensible...

Example 1: 52 + 76

We can round to the nearest

10 to estimate the answer:

50 + 80 = 130

So we know our answer of 128

is a reasonable one.

Let's do another example:



Again, if you usually choose Spicy or Hot, you could try it like this:



Remember to check if your answer is a sensible one...

Example 1: 273 + 164

This time we can round to the nearest 100 to estimate

the answer:

300 + 200 = 500

So we know our answer of 437

is a reasonable one.

TASK: You should try to complete two sections

EXTRA MILD	MILD	<u>SPICY</u>	<u>HOT</u>
14 + 10	35 + 23	65 + 32	392 + 236
16 + 4	49 + 20	92 + 57	582 + 321
24 + 10	26 + 52	83 + 36	273 + 164
8 + 12	51 + 37	243 + 725	475 + 253
12 + 12	13 + 45	154 + 273	361 + 487

Challenge: can you make up 2 different addition questions with the answer 888?