17.11.20

WALT Use the Formal Written Method of Addition

F
R
PS

Vocabulary

add addition

formal written method

columns digits

thousands hundreds

tens ones

Th H T O

decimal point pounds pence

£.pp one digit in one square

Daily 10

Practise number bonds to 10 or 20

Let's look at how to set out the formal written addition when the numbers that are being added have different numbers of digits?

4952 + 681 =

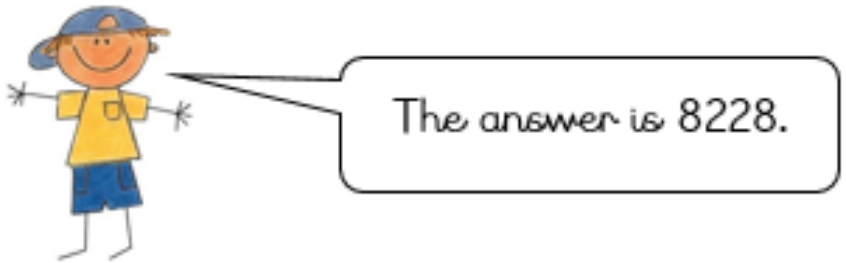
748 + 3956 =

Fluency

A	
1.	574 + 38 =
2.	816 + 149 =
3.	85 + 663 =
4.	370 + 588 =
5.	735 + 907 =
6.	47 + 385 =
7.	586 + 264 =
8.	398 + 63 =
9.	672 + 859 =
10.	936 + 497 =

B	
1.	4572 + 353 =
2.	735 + 8147 =
3.	8314 + 97 =
4.	187 + 4736 =
5.	5261 + 389 =
6.	76 + 9675 =
7.	697 + 6504 =
8.	2945 + 378 =
9.	6944 + 5386 =
10.	8375 + 7957 =

Reasoning



Kyle adds 397 and 4258.

He sets his addition out using the formal written method.

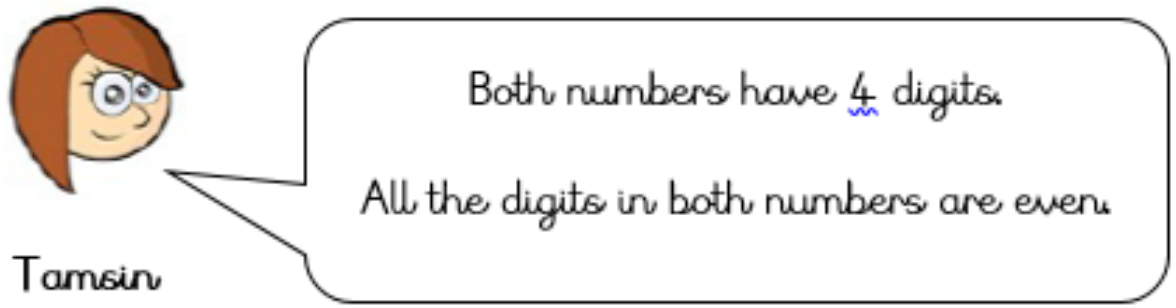
	3	9	7	
+	4	2	5	8
	8	2	2	8
	1	1		

Has Kyle calculated the correct answer?

Explain your answer using mathematical vocabulary.

Problem Solving

Tamsin adds two numbers together that total 4444.



What could the two numbers be?

How many ways can you find to solve this problem?

Plenary

How would you set out a formal written addition that included money? Let's try together.

£3.62 + £4.78 =