

Further Challenge:

What is the missing 4-digit number?

	Th	H	T	O
	—	—	—	—
+	6	3	9	5
	8	9	4	9

2,554

Complete:

	Th	H	T	O
	6	?	?	8
+	?	?	8	?
	9	3	2	5

Mo says that there is more than one possible answer for the missing numbers in the hundreds column.

Is he correct?

Explain your answer.

The solution shows the missing numbers for the ones, tens and thousands columns.

$$6, \_ 38 + 2, \_ 87$$

Mo is correct. The missing numbers in the hundreds column must total 1,200 (the additional 100 has been exchanged).

Possible answers include:

$$6,338 + 2,987$$

$$6,438 + 2,887$$