12.07.21

LO: To add

Starter

True or False?

10 tens = 1 hundred T

16 tens = 6 hundreds and 1 ten F

1300 = 3 hundred F

I do/We do

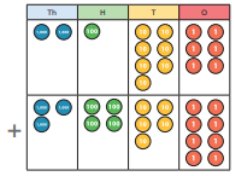
Silent teacher

We do

Write down 3 rules that explain how to use the column addition.

You do

1 Complete the calculation.



	Th	H	T	O
	2	1	7	6
+	3	4	5	8
	5	6	3	4

2 Who has got each question correct? Tick your answer.

a) Nijah

	H	T	O
	4	4	5
+	3	4	8
	78	1	3

Scott

	H	T	O
	4	4	5
+	3	4	8
	7	9	3

b) Nijah

	Th	H	T	O
	4	8	2	6
+	1	7	8	
	6	6	0	6
	1	1		

Scott

	Th	H	T	O
	4	8	2	6
+		1	7	8
	5	0	0	4
	1	1	1	

What mistake has the other person made in each calculation?
Talk about it with a partner.

3 Complete the additions.

a)

	Th	H	T	O
	6	0	7	5
+		9	4	8
	7	0	2	3

b)

	Th	H	T	O
	4	7	1	2
+	3	4	9	2

c) 3,784 + 2,526

d) 79 + 654 + 1,312

I do/We do

Silent teacher

You do

4 Write each calculation in the correct column.

712 + 394	1,312 + 2,527	2,350 + 3,760
1,995 + 712	3,044 + 2,372	17 + 953

No exchange needed	One exchange	More than one exchange

Write one more calculation of your own in each column.

5 Dexter is playing a computer game.

The table shows the number of points he gets in each round.

Round	1	2	3
Number of points	3,550	2,175	1,895

a) How many points does Dexter have at the end of Round 2?

b) He needs 8,000 by the end of Round 3 to win the game.
Does Dexter win the game?
Show your workings.

6 Work out the missing digits.

a)

	Th	H	T	O
	3	7		9
+			8	
	6	9	2	5

b)

	Th	H	T	O
			8	1
+		9	8	
	4	2		8

c) Find two possible answers.

	Th	H	T	O
	2		1	
+	3		6	
	6	1	8	2

	Th	H	T	O
	2		1	
+	3		6	
	6	1	8	2

How did you work this out? Talk about it with a partner.

Are there any more answers?