Add two 4-digit numbers – more than one exchange



Complete the calculation.

	Th	Н	Т	0
	1,000	100	10 10 10 10 10 10	1 1 1
I	1,000	100 100	10 10 10 10	1 1 1 1 1

	Th	Н	Т	0
	2	1	7	6
+	3	4	5	8
	5	6	3	4
		1	ı	

- Who has got each question correct? Tick your answer.
 - a) Nijah

•					
		Н	Т	0	
		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	Н	Т	0	
	4	8	2	6	
+	1	7	8		
	6	6	0	6	
	1	1			

Scot	τ/					
		Th	Н	Τ	0	
		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.

Complete the additions.

a)

	Th	Н	Т	0	
	4	7	1	2	
+	3	4	9	2	
	8	2	0	4	
	- 1	1			

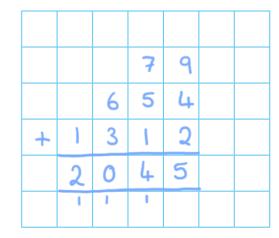
c) 3,784 + 2,526

	3	7	8	4	
+	2	5	2	6	
	6	3	1	0	
	1	ı	1		

b)

	Th	Н	Т	0	
	6	0	7	5	
+		9	4	8	
	7	0	2	3	
	1	1	ı		

d) 79 + 654 + 1,312



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	1 exchange	More than one exchange
1,312 + 2,527	3,044 + 2,37 2 17 + 953	712 + 394 2,350 + 3,760 1,995 + 712

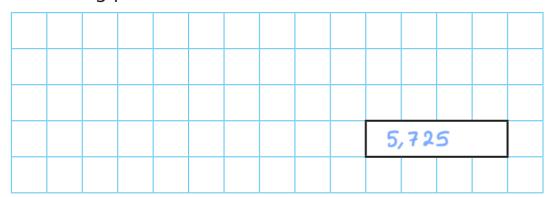
Write one more calculation of your own in each column.

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

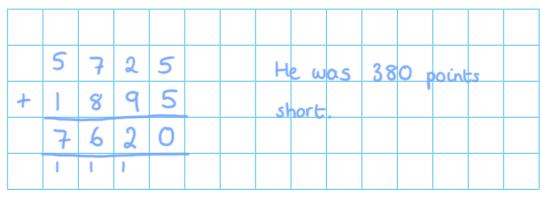
a) How many points does Dexter have at the end of Round 2?



b) He needs 8,000 by the end of Round 3 to win the game.

Does Dexter win the game? No

Show your working.



Work out the missing digits.

a)

	Th	Н	Т	0	
	3	7	3	9	
+	3	1	8	6	
	6	9	2	5	
		1	I		

b)

		Th	Н	Т	0	
		3	2	8	1	
	+		9	8	7	
		4	2	6	8	
		ı	ı			

c) Find two possible answers.

	Th	Н	Т	0	
	2	3	1	5	
+	3	8	6	7	
	6	1	8	2	
	١		1		

	Th	Н	Т	0	
	2	9	1	4	
+	3	2	6	8	
	6	1	8	2	
	١		1		

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

Are there any more answers?



