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	
•	1,000	100 100	10 10 10 10	1 1 1 1 1

	Th	Н	Т	0	
	2	1	7	6	
+	3	4	5	8	

Who has got each question correct? Tick your answer.

a) Nijah

	Н	T	0	
	4	4	5	
+	3	4	8	
	78	1	3	

Scott

	Н	Т	0	
	4	4	5	
+	3	4	8	
	7	9	3	
		1		

b) Nijah

	Th	Н	Τ	0	
	4	8	2	6	
+	1	7	8		
	6	6	0	6	
	1	1			

Scott

	Th	Н	Τ	0	
	4	8	2	6	
+		1	7	8	
	5	0	0	4	
	1	1	1		

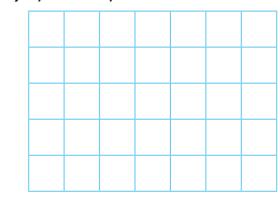
What mistake has the other person made in each calculation?

Talk about it with a partner.

Complete the additions.

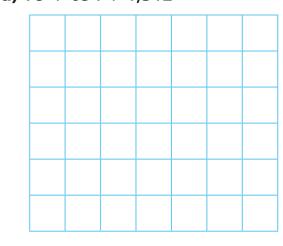
a)

	Th	Н	Т	0	
	4	7	1	2	
+	3	4	9	2	



b)

	Th	Н	Т	0	
	6	0	7	5	
+		9	4	8	





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

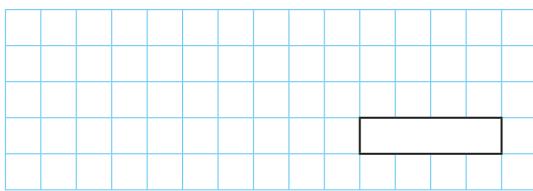
Write one more calculation of your own in each column.

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

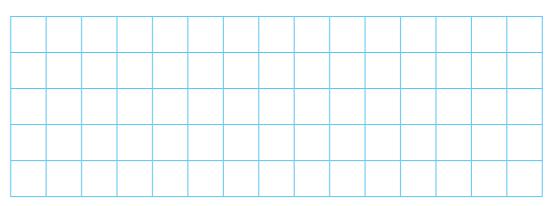
a) How many points does Dexter have at the end of Round 2?



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	Н	T	0	
	3	7		9	
+			8		
	6	9	2	5	

b)

	Th	Н	Т	0	
			8	1	
+		9	8		
	4	2		8	

c) Find two possible answers.

	Th	Н	T	0	
	2		1		
+	3		6		
	6	1	8	2	

	Th	Н	Т	0	
	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?



