1 Complete the calculation.

Th	H	T	O
1,000 1,000	100	10 10 10 10 10 10 10	1 1 1 1 1 1
1,000 1,000 1,000	100 100 100 100	10 10 10 10 10	1 1 1 1 1 1 1 1

+

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

2 Who has got each question correct?

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
		1	

b) Nijah

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

Scott

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

What mistake has the other person made in each calculation?

Talk about it with a partner.

3 Work out the additions.

a)

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

b)

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

c) 3,784 + 2,526

d) 79 + 654 + 1,312

4 Sort the calculations into the table.

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.

3 Work out the additions.

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

b)
		Th	H	T	O
		6	0	7	5
	+		9	4	8

c) 3,784 + 2,526

d) 79 + 654 + 1,312

4 Sort the calculations into the table.

712 + 394	1,312 + 2,527	2,350 + 3,760

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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?