

# Add whole numbers with more than 4 digits (column method)

1 Complete the calculations.

a)

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

		2	1	6	4
		+	3	2	1
			5	3	7

b)

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

		4	2	7	5
		+	2	6	4
			6	9	1

2 Complete the column additions.

		7	4	3	5			7	4
		+	2	4	5	6		+	2
			9	8	9	1			9

		7	4	3	5			7	4
		+	2	5	6	6		+	3
			10	0	0	1			11

What do you notice about each addition?

What stays the same? What changes?

3 Complete the additions. Use the place value chart to help you.

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

a)  $23,245 + 14,323 = 37,568$

b)  $23,245 + 14,328 = 37,573$

c)  $23,245 + 14,846 = 38,091$

d)  $12,245 + 23,245 = 35,490$

