

Add whole numbers with more than four digits

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	100 100	10	1 1
1,000			1

		2	1	6	4
		+	3	2	1

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	100 100	10 10	1 1
	100 100	10 10	1
	100 100		

		4	2	7	5
		+	2	6	4

2 Complete the column additions.

		7	4	3	5
		+	2	4	5

		7	4	3	5
		+	2	4	6

		7	4	3	5
		+	2	5	6

		7	4	3	5
		+	3	5	6

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) $23,245 + 14,323 =$

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

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

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

