

Date → 28 April 20

Day → Tuesday

Class Work

Classmate  
Chapter 2<sup>nd</sup>

# Adding 4-digit Numbers (with carry over)

All Work Do in  
fair Copy

**Example** Add 3756 and 2376.

**Solution:**

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

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

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

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

**Step 1.**

Add the ones.

$6 + 6 = 12 \text{ ones}$

Since we cannot write 2 digits together, write 2 under ones column and carry 1 to tens column.

**Step 2.**

Add the tens.

(Remember to count the extra 1 ten)

$① + 5 + 7 = 13 \text{ tens}$

Write 3 under tens column and carry 1 to hundreds column.

**Step 3.**

Add the hundreds.

(Remember to count the extra 1 hundred)

$① + 7 + 3 = 11 \text{ hundreds}$

Write 1 under hundreds column and again carry 1 to thousands column.

**Step 4.**

Add the thousands.

(Remember to count the extra 1 thousand)

$① + 3 + 2 = 6 \text{ Thousands.}$

Thus, the sum is 6132.

## EXERCISE 2 (C)

### HOME WORK

1. Find the sum.

(a)

	Th	H	T	O
	○			○
	3	6	4	8
+	4	7	1	8

(b)

	Th	H	T	O
	○	○		
	5	3	8	1
+	2	7	6	3

(c)

	Th	H	T	O
				○
	6	3	5	8
+	1	3	2	4

(d)

	Th	H	T	O
				○
	7	3	5	7
+	2	2	3	6

(e) 

Th	H	T	O
○	○	○	
4	5	3	8
2	4	8	9
+	2	0	0
			5

(f) 

Th	H	T	O
○	○		
3	4	3	1
1	4	3	6
+	2	6	9
			1

(g) 

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

(h) 

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

**2. Arrange the numbers vertically and add.**

(a) 2654, 325, 176

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

(b) 1965, 1283, 275

Th	H	T	O
○	○	○	

(c) 2375, 1650, 1245

Th	H	T	O
○	○	○	

(d) 4329, 3250, 1625

Th	H	T	O
○	○	○	

(e) 4525, 2580, 1975

Th	H	T	O
○	○	○	

(f) 1325, 2973, 1050

Th	H	T	O
○	○	○	

(g) 2750, 2005, 4075

Th	H	T	O
○	○	○	

(h) 6251, 1850, 1500

Th	H	T	O
○	○		

(i) 2191, 100, 1500

Th	H	T	O
○	○	○	