

Chapter - 2

Addition & Subtraction

My Practice Time 1

Q 1. Find the Sum

(a)	L	Th	H	T	O
	2	3	6	5	1
+	1	2	6	3	9
	3	5	2	9	0

(b)	L	Th	H	T	O
	2	3	6	5	0
+	9	5	3	4	8
	11	9	0	0	8

(c)	L	Th	H	T	O
	6	3	2	5	8
+	2	9	8	2	5
	9	3	0	8	3

(d)	L	Th	H	T	O
	2	9	8	1	2
+	5	7	6	3	7
	8	7	4	5	0

Q 2. Solve the following

(a) $3,651 + 48,300 + 9,36,815$

L	Th	H	T	O
9	3	6	8	5
	4	8	3	0
+		3	6	5
	9	8	7	1
		8	7	6

(b) $4,963 + 7,30,059 + 38,912$

L	Th	Th	H	T	O
7	① 3	① 0	① 0	① 5	9
	3	8	9	1	2
+		4	9	6	3
	7	7	3	9	3
	7	7	3	9	3
	7	7	3	9	3

(c) $452 + 2,45,678 + 5,100$

L	Th	Th	H	T	O
2	① 4	① 5	① 6	① 7	8
		5	1	0	0
+			4	5	2
	2	5	1	2	3
	2	5	1	2	3
	2	5	1	2	3

(d) $7,84,956 + 26,752 + 5419$

L	Th	Th	H	T	O
① 7	① 8	② 4	① 9	① 5	6
	2	6	7	5	2
+		5	4	1	9
	8	1	7	1	2
	8	1	7	1	2
	8	1	7	1	2

(e) $8,14,509 + 65,481 + 352 + 41$

L	Th	Th	H	T	O
8	① 1	① 4	① 5	① 0	9
	6	5	4	8	1
			3	5	2
+				4	1
	8	8	0	3	8
	8	8	0	3	8
	8	8	0	3	8

(f) $2,49,056 + 2,94,112 + 451 + 83$

①	L	TH	TH	②	H	T	T	O	①	①	①
	2	4	9		0	5	2	6		0	0
	2	9	4		1	8	1	2		8	8
					4	8	5	1		11	
+						11	8	3		8	8
	5	4	3	7	0	2					

My Practice Time 2

1. Fill in the boxes.

$$(a) 25,817 + 12,352 = \boxed{12,352} + 25,817$$

$$(b) 7,52,810 + 1 = \Rightarrow \boxed{7,52,811}$$

$$(c) 0 + \boxed{1,28,111} = 1,28,111$$

$$(d) 2,51,071 + (31,271 + 12,000) = \boxed{2,51,071} + 31,271 + 12,000$$

$$(e) 32,81,000 + 12,653 = 12,653 + \boxed{32,81,000}$$

$$(f) 76,493 + \boxed{0} = 76,493$$

$$(g) \boxed{5,39,611} + 0 = 5,39,611$$

My Practice Time 2

Q2. Add the following using the grouping property.

(a) $17,068 + 4321 + 59632$

Ans $(17,068 + 4321) + 59632 = 81,021$
 $(4321 + 59632) + 17,068 = 81,021$
 $(59632 + 17068) + 4321 = 81,021$

Thus $(17068 + 4321) + 59632 = (4321 + 59632) + 17068$
 $+ (59632 + 17068) + 4321 = 81,021$

(b) $8521 + 1009 + 3,22,786$

Ans $(8521 + 1009) + 3,22,786 = 3,32,316$
 $(1009 + 3,22,786) + 8521 = 3,32,316$
 $(3,22,786 + 8521) + 1009 = 3,32,316$

Thus $(8521 + 1009) + 3,22,786 = (1009 + 3,22,786) + 8521$
 $= (3,22,786 + 8521) + 1009 = 3,32,316$

(c) $2,64,789 + 2431 + 1,11,080$

Ans $(2,64,789 + 2431) + 1,11,080 = 3,78,300$

$(2431 + 1,11,080) + 2,64,789 = 3,78,300$

$(1,11,080 + 2,64,789) + 2,431 = 3,78,300$

Thus $(2,64,789 + 2431) + 1,11,080 = (2431 + 1,11,080)$
 $+ 2,64,789 = (1,11,080 + 2,64,789) + 2,431$
 $= 3,78,300$

$$(d) 2,13,481 + 3,102 + 12,698$$

$$\text{Ans } (2,13,481 + 3,102) + 12,698 = 2,29,281$$

$$(3,102 + 12,698) + 2,13,481 = 2,29,281$$

$$(12,698 + 2,13,481) + 3,102 = 2,29,281$$

$$\text{Thus } (2,13,481 + 3,102) + 12,698 = (3,102 + 12,698) + 2,13,481 = (12,698 + 2,13,481) + 3,102 \Rightarrow 2,29,281$$

$$(e) 5912 + 3,26,375 + 71,125$$

$$\text{Ans } (5912 + 3,26,375) + 71,125 = 4,03,412$$

$$(3,26,375 + 71,125) + 5912 = 4,03,412$$

$$(71,125 + 5,912) + 3,26,375 = 4,03,412$$

$$\text{Thus } (5912 + 3,26,375) + 71,125 = (3,26,375 + 71,125) + 5912 = (71,125 + 5,912) + 3,26,375 \Rightarrow 4,03,412$$

$$(f) 7496 + 71,234 + 5,076$$

$$\text{Ans } (7496 + 71,234) + 5,076 = 83,806$$

$$(5,076 + 71,234) + 7496 = 83,806$$

$$(5076 + 7496) + 71,234 = 83,806$$

$$\text{Thus } (7496 + 71,234) + 5,076 = (5,076 + 71,234) + 7496 = (5076 + 7496) + 71,234 \Rightarrow 83,806$$

My Practice Time 3

Q1. Find the difference.

(a) TTh Th H T O

$$\begin{array}{r} 3 \quad 1 \quad 0 \quad 0 \quad 8 \\ - 1 \quad 2 \quad 7 \quad 5 \quad 9 \\ \hline 1 \quad 8 \quad 2 \quad 4 \quad 9 \end{array}$$

(b) L TTh Th H T O

$$\begin{array}{r} 6 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \\ - 2 \quad 3 \quad 4 \quad 5 \quad 7 \quad 2 \\ \hline 3 \quad 6 \quad 5 \quad 4 \quad 2 \quad 8 \end{array}$$

(c) L TTh Th H T O

$$\begin{array}{r} 5 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \\ - 1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 7 \\ \hline 3 \quad 7 \quad 6 \quad 5 \quad 4 \quad 3 \end{array}$$

(d) L TTh Th H T O

$$\begin{array}{r} 7 \quad 9 \quad 2 \quad 3 \quad 5 \quad 0 \\ - 1 \quad 2 \quad 6 \quad 4 \quad 9 \quad 7 \\ \hline 6 \quad 6 \quad 5 \quad 8 \quad 5 \quad 3 \end{array}$$

Q2. Arrange Vertically & Subtract.

(a) $59,783 - 3241$

$$\begin{array}{r} \text{TTh Th H T O} \\ 5 \quad 9 \quad 7 \quad 8 \quad 3 \\ - \quad 3 \quad 2 \quad 4 \quad 1 \\ \hline 5 \quad 6 \quad 5 \quad 4 \quad 2 \end{array}$$

(b) $7,96,895 - 4831$

$$\begin{array}{r} \text{L TTh Th H T O} \\ 7 \quad 9 \quad 6 \quad 8 \quad 9 \quad 5 \\ - 0 \quad 0 \quad 4 \quad 8 \quad 3 \quad 1 \\ \hline 7 \quad 9 \quad 2 \quad 0 \quad 6 \quad 4 \end{array}$$

(c) $9,43,651 - 17923$

$$\begin{array}{r} \text{L TTh Th H T O} \\ 9 \quad 4 \quad 3 \quad 6 \quad 5 \quad 1 \\ - \quad 1 \quad 7 \quad 9 \quad 2 \quad 3 \\ \hline 9 \quad 2 \quad 5 \quad 7 \quad 2 \quad 8 \end{array}$$

(d) $8,96,532 - 4079$

$$\begin{array}{r} \text{L TTh Th H T O} \\ 8 \quad 9 \quad 6 \quad 5 \quad 3 \quad 2 \\ - \quad \quad 4 \quad 0 \quad 7 \quad 9 \\ \hline 8 \quad 9 \quad 2 \quad 4 \quad 5 \quad 3 \end{array}$$

$$L, 84,754 - 15903 \quad (B) \quad 7,84,632 - 72195$$

L TTh Th H T O L TTh Th H T O

$$\begin{array}{r} 1 \quad 8 \quad 4 \quad 7 \quad 5 \quad 4 \\ \quad \quad 1 \quad 5 \quad 9 \quad 0 \quad 3 \\ \hline 1 \quad 6 \quad 8 \quad 8 \quad 5 \quad 1 \end{array} \quad \begin{array}{r} 7 \quad 8 \quad 4 \quad 6 \quad 3 \quad 2 \\ - \quad 7 \quad 2 \quad 1 \quad 9 \quad 5 \\ \hline 7 \quad 1 \quad 2 \quad 4 \quad 3 \quad 7 \end{array}$$

$$4,09,060 - 3,55,800 \quad (h) \quad 8,47,562 - 1,21,486$$

L TTh Th H T O L TTh Th H T O

$$\begin{array}{r} 4 \quad 0 \quad 9 \quad 0 \quad 6 \quad 0 \\ - \quad 3 \quad 5 \quad 5 \quad 8 \quad 0 \quad 0 \\ \hline 0 \quad 5 \quad 3 \quad 2 \quad 6 \quad 0 \end{array} \quad \begin{array}{r} 8 \quad 4 \quad 7 \quad 5 \quad 6 \quad 2 \\ - \quad 1 \quad 2 \quad 1 \quad 4 \quad 8 \quad 6 \\ \hline 7 \quad 2 \quad 6 \quad 0 \quad 7 \quad 6 \end{array}$$