2 Addition and Subtraction

Life Skill

Raman asked his friend Shivam to solve the riddle. Help Shivam to write each letter against its answer in the box given below :

364 + 1028 (A)	7591 – 4820 (M)
1123 + 50 (E)	6882 – 49 (I)
5692 – 3125 (D)	568 + 482 (R)
7543 + 412 (O)	9534 – 452 (N)

9082	1392	1050	1173	9082	2567	1050	1392	2771	7955	2567	6833

Addition

In the previous class, we have learnt the addition of two or more numbers up to four digits. In this class, we will learn how to add 5, 6 and 7-digit numbers.

Addition of 5-Digit, 6-Digit and 7-Digit Numbers

Addition without regrouping : Arrange the addends in ones, tens, hundreds, thousands, ten thousands, lakhs and ten lakhs columns and then add each column separately.

Example : Add the following :

(a) 62,384 and 32,514

(b) 24,06,118 and 32,81,811

Solution : (a)

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

(b)

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

Addition with regrouping : Arrange the addends in columns. On addition, if ones exceed 9, then regroup ones into tens by carrying left digit of the sum to the tens column, if tens exceed

Adding on a Grid (A)

Name: _____ Date: _____

Calculate each sum.

	6	7	5	3
+	7	9	1	7

	6	6	0	3
+	4	0	8	5

	6	4	2	3
+	9	9	0	6

	4	0	6	4
+	6	2	0	7

	6	9	0	2
+	1	1	7	2

	3	7	7	0
+	1	0	0	0

	3	6	3	6
+	5	3	3	7

	3	6	5	3
+	9	7	2	6

	1	8	4	8
+	5	6	0	5

	8	0	4	6
+	7	1	6	6

	8	3	6	1
+	3	6	5	5

	7	3	7	7
+	8	3	1	6

	5	8	6	8
+	3	1	8	8

	2	1	6	7
+	4	4	8	3

	6	6	0	5
+	8	3	8	0