

ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartments,
I.P. Extension, Patparganj, Delhi-110092

Session: 2026-2027

Subject: Mathematics

Class: III

Unit-4 (Subtraction of 4 Digit Numbers)

Questions to be done:

Ex 4A- Q1 -a,c,f in Book

Q2-c,d in Notebook

Q3 in Notebook

Q6 in Notebook

Q7 in Book

Ex 4B- Q1,3,5,7 in Notebook

Ex4C- Q1- a,d,f in Book

Q2- a,c in Notebook

Q3- b,f in Notebook

Ex 4D- Q1,4,6,7 in Notebook

Ex 4E- Q1 in Book

. Q2,3 in Notebook

Ex4F- Q1 c in Notebook

Q2 b in Notebook

Review Time

Worksheet

Activity

Solutions

Exercise 4A

$$\begin{array}{r} \text{1. (a)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & 8 & 7 & 9 & 2 \\ - & 5 & 4 & 3 & 1 \\ \hline & 3 & 3 & 6 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & 3 & 2 & 7 & 6 \\ - & 1 & 0 & 5 & 4 \\ \hline & 2 & 2 & 2 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & 9 & 6 & 5 & 3 \\ - & 3 & 5 & 4 & 2 \\ \hline & 6 & 1 & 1 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & 5 & 6 & 4 & 8 \\ - & 4 & 1 & 3 & 5 \\ \hline & 1 & 5 & 1 & 3 \end{array} \end{array}$$

$$\begin{array}{r} \text{(e)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & 2 & 7 & 5 & 3 \\ - & 1 & 3 & 0 & 2 \\ \hline & 1 & 4 & 5 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{(f)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & 6 & 4 & 7 & 0 \\ - & & 3 & 4 & 0 \\ \hline & 6 & 1 & 3 & 0 \end{array} \end{array}$$

$$\begin{array}{r} \text{2. (a)} \quad \begin{array}{cccccc} & & 3 & 4 & 7 & 1 \\ - & & 2 & 3 & 5 & 0 \\ \hline & & 1 & 1 & 2 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad \begin{array}{cccccc} & & 4 & 7 & 3 & 2 \\ - & & 3 & 1 & 2 & 1 \\ \hline & & 1 & 6 & 1 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad \begin{array}{cccccc} & & 5 & 8 & 6 & 3 \\ - & & 3 & 2 & 4 & 1 \\ \hline & & 2 & 6 & 2 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad \begin{array}{cccccc} & & 9 & 6 & 7 & 5 \\ - & & 7 & 3 & 6 & 5 \\ \hline & & 2 & 3 & 1 & 0 \end{array} \end{array}$$

$$\begin{array}{r} \text{3.} \quad \begin{array}{cccc} & 4 & 1 & 8 & 5 \\ - & 1 & 0 & 7 & 2 \\ \hline & 3 & 1 & 1 & 3 \end{array} \end{array}$$

$$\begin{array}{r} \text{4.} \quad \begin{array}{cccc} & 6 & 6 & 9 & 7 \\ - & 4 & 3 & 7 & 2 \\ \hline & 2 & 3 & 2 & 5 \end{array} \end{array}$$

$$\begin{array}{r} \text{5.} \quad \begin{array}{cccc} & 9 & 8 & 0 & 0 \\ - & 8 & 7 & 0 & 0 \\ \hline & 1 & 1 & 0 & 0 \end{array} \end{array}$$

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

7. (a) 1794 (b) 0 (c) 2140 (d) bigger, smaller

Exercise 4B

1. Number of stamps, Reema got = 1235
 Number of stamps damaged = -124
 Number of stamps left with her = $\underline{1111}$

2. Points scored by Rohit = 5872
 Points scored by Vikas = 9884

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

Difference = $\underline{4 \ 0 \ 1 \ 2}$ points

3. Larger number = 9876

Difference = 2845

Larger number – difference

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

So, smaller number = 7031.

4. Total no. of students = 2760
 Number of boys = 1650
 Number of girls = $2760 - 1650 = 1110$
5. No. of people visited zoo in first week = 5798
 No. of people visited zoo in next week = 4567
 Difference = $5798 - 4567 = 1231$ people.
6. Distance covered by train = 3500 km
 Distance covered by bus = 2400 km
 Difference in distance = $3500 - 2400 = 1100$ km.
 Hence, train covers more distance by = 1100 km
7. Total no. of cement bags in godown = 4312
 No. of cement bags sold out = 2310
 No. of bags left in godown = $4312 - 2310 = 2002$ bags.

Exercise 4C

1. (a) $\begin{array}{r} \text{Th} \ \text{H} \ \text{T} \ \text{O} \\ \textcircled{4} \ \textcircled{10} \\ \cancel{5} \ \cancel{8} \ 9 \ 4 \\ - \ 2 \ 4 \ 7 \ 3 \\ \hline 2 \ 6 \ 2 \ 1 \end{array}$ (b) $\begin{array}{r} \text{Th} \ \text{H} \ \text{T} \ \text{O} \\ \ \textcircled{4} \ \textcircled{11} \\ 6 \ 8 \ \cancel{5} \ \cancel{1} \\ - \ 3 \ 6 \ 4 \ 9 \\ \hline 3 \ 2 \ 0 \ 2 \end{array}$

$$\begin{array}{r}
 \text{(c)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ \textcircled{6} & \textcircled{9} & \textcircled{10} & \textcircled{13} \\ \cancel{7} & \cancel{0} & \cancel{1} & \cancel{3} \\ - & 4 & 3 & 1 & 8 \\ \hline & 2 & 6 & 9 & 5 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(d)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ & \textcircled{1} & \textcircled{9} & \textcircled{15} \\ & 8 & \cancel{2} & \cancel{0} & \cancel{5} \\ - & 5 & 1 & 6 & 7 \\ \hline & 3 & 0 & 3 & 8 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(e)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ \textcircled{4} & \textcircled{15} & \textcircled{14} & \\ \cancel{5} & \cancel{6} & \cancel{4} & 3 \\ - & 1 & 9 & 8 & 2 \\ \hline & 3 & 6 & 6 & 1 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(f)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ \textcircled{8} & \textcircled{9} & \textcircled{9} & \textcircled{10} \\ \cancel{9} & \cancel{0} & \cancel{0} & \cancel{0} \\ - & 6 & 8 & 7 & 6 \\ \hline & 2 & 1 & 2 & 4 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{2. (a)} \quad \begin{array}{cccc} & \textcircled{6} & \textcircled{9} & \textcircled{10} \\ & 6 & 7 & 0 & 0 \\ - & 2 & 1 & 9 & 4 \\ \hline & 4 & 5 & 0 & 6 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(b)} \quad \begin{array}{cccc} \textcircled{7} & \textcircled{11} & \textcircled{15} & \textcircled{14} \\ & 8 & 2 & 6 & 4 \\ - & 1 & 2 & 9 & 7 \\ \hline & 6 & 9 & 6 & 7 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(c)} \quad \begin{array}{cccc} \textcircled{1} & \textcircled{9} & \textcircled{12} & \textcircled{11} \\ & 2 & 0 & 3 & 1 \\ - & 1 & 4 & 9 & 5 \\ \hline & & 5 & 3 & 6 \end{array}
 \end{array}$$

Checking through Addition

$$\begin{array}{r}
 \text{3. (a)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ \textcircled{2} & \textcircled{9} & \textcircled{13} & \textcircled{11} \\ & 3 & 0 & 4 & 1 \\ - & 1 & 3 & 4 & 8 \\ \hline & 1 & 6 & 9 & 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ \textcircled{1} & \textcircled{1} & \textcircled{1} & \\ & 1 & 6 & 9 & 3 \\ + & 1 & 3 & 4 & 8 \\ \hline & 3 & 0 & 4 & 1 \end{array}
 \end{array}$$

(b) Checking through Addition

	Th	H	T	O		Th	H	T	O
	(8)	(12)				(1)			
	9	2	6	4		1	4	2	3
-	7	8	4	1		+	7	8	4
	1	4	2	3			9	2	6

(c) Checking through Addition

	Th	H	T	O		Th	H	T	O
	(6)	(9)	(9)	(10)		(1)	(1)	(1)	
	7	0	0	0		5	3	0	1
-	1	6	9	9		+	1	6	9
	5	3	0	1			7	0	0

(d) Checking through Addition

	Th	H	T	O		Th	H	T	O
	(3)	(11)		(13)		(1)		(1)	
	4	1	9	3		1	8	1	4
-	2	3	7	9		+	2	3	7
	1	8	1	4			4	1	9

(e) Checking through Addition

	Th	H	T	O		Th	H	T	O
	(1)	(10)	(9)	(13)		(1)	(1)	(1)	
	2	1	0	3		2	5	4	
-	1	8	4	9		+	1	8	4
	0	2	5	4			2	1	0

Checking through Addition

(f)

Th	H	T	O		Th	H	T	O	
6	9	10	15		1	1	1		
7	0	1	5		3	2	2	9	
-	3	7	8	6	+	3	7	8	6
3	2	2	9		7	0	1	5	

Exercise 4D

1. Number of students in school 'A' = 2872

Number of students in school 'B' = -1584

Difference = 1288

Thus, School 'A' has 1288 more students than school 'B'.

2. Sum of two numbers = 8342

One number = -6985

Thus, other number = 1357

3. Total no. of students = 4000

No. of boys = -2894

No. of girls = 1106

4. Total no. of ice cream cups = 3450

No. of ice cream cups left = -279

Thus, no. of ice cream cups used = 3171

5. Total no. of people in the stadium = 9000

No. of people left the stadium = -2479

Remaining number of people in stadium = 6521

6. No. of eggs sold in a week = 6892

In next week less eggs sold = -1985

No. of eggs sold in 2nd week = 4907

7. No. of elephants in the park = 1354

No. of deer in the park = +394

Total no. of animals = 1748

No. of elephants transferred = 295

1748

-295

1453

Thus, no. of animals left in the park = 1453.

Exercise 4E

1. (a)
$$\begin{array}{r} 3415 \\ + 5418 \\ \hline 8833 \\ \hline \end{array}$$

$$\begin{array}{r} 8833 \\ - 1634 \\ \hline 7199 \\ \hline \end{array}$$
- (b)
$$\begin{array}{r} 7108 \\ + 2103 \\ \hline 9211 \\ \hline \end{array}$$

$$\begin{array}{r} 9211 \\ - 5268 \\ \hline 3943 \\ \hline \end{array}$$
- (c)
$$\begin{array}{r} 3073 \\ + 2804 \\ \hline 5877 \\ \hline \end{array}$$

$$\begin{array}{r} 5877 \\ - 5355 \\ \hline 0522 \\ \hline \end{array}$$
2.
$$\begin{array}{r} 4097 \\ + 4723 \\ \hline 8820 \\ \hline \end{array}$$

$$\begin{array}{r} 8820 \\ - 1796 \\ \hline 7024 \\ \hline \end{array}$$
3.
$$\begin{array}{r} 1875 \\ + 826 \\ \hline 2701 \\ \hline \end{array}$$

$$\begin{array}{r} 2701 \\ - 325 \\ \hline 2376 \\ \hline \end{array}$$
4.
$$\begin{array}{r} 1426 \\ + 1056 \\ \hline 2482 \\ \hline \end{array}$$

$$\begin{array}{r} 2482 \\ - 1563 \\ \hline 0919 \\ \hline \end{array}$$

So number of passengers
in the train are 2376

So, number of
banana(s) left
with him are 919

Exercise 4F

1. (a) $26 \xrightarrow[\text{nearest tens}]{\text{rounded to}} 30$
 $13 \xrightarrow[\text{nearest tens}]{\text{rounded to}} 10$

Estimated difference

$$\begin{array}{r} \text{T O} \\ 30 \\ - 10 \\ \hline 20 \\ \hline \end{array}$$

Actual difference

$$\begin{array}{r} \text{T O} \\ 26 \\ - 13 \\ \hline 13 \\ \hline \end{array}$$

- (b) $72 \xrightarrow[\text{nearest tens}]{\text{rounded to}} 70$
 $21 \xrightarrow[\text{nearest tens}]{\text{rounded to}} 20$

Estimated difference

$$\begin{array}{r} \text{T O} \\ 70 \\ - 20 \\ \hline 50 \\ \hline \end{array}$$

Actual difference

$$\begin{array}{r} \text{T O} \\ 72 \\ - 21 \\ \hline 51 \\ \hline \end{array}$$

$$(c) \quad 592 \xrightarrow[\text{nearest tens}]{\text{rounded to}} 590$$

$$63 \xrightarrow[\text{nearest tens}]{\text{rounded to}} 60$$

Estimated difference

	H	T	O
	5	9	0
-		6	0
	5	3	0

Actual difference

	H	T	O
	5	9	2
-		6	3
	5	2	9

2. (a) $245 \xrightarrow[\text{nearest hundreds}]{\text{rounded to}} 200$

$$125 \xrightarrow[\text{nearest hundreds}]{\text{rounded to}} 100$$

Estimated difference

	H	T	O
	2	0	0
-	1	0	0
	1	0	0

Actual difference

	H	T	O
	2	4	5
-	1	2	5
	1	2	0

(b) $349 \xrightarrow[\text{nearest hundreds}]{\text{rounded to}} 300$

$$119 \xrightarrow[\text{nearest hundreds}]{\text{rounded to}} 100$$

Estimated difference

	H	T	O
	3	0	0
-	1	0	0
	2	0	0

Actual difference

	H	T	O
	3	4	9
-	1	1	9
	2	3	0

(c) $2169 \xrightarrow[\text{nearest hundreds}]{\text{rounded to}} 2200$

$$149 \xrightarrow[\text{nearest hundreds}]{\text{rounded to}} 100$$

Estimated difference

	Th	H	T	O
	2	2	0	0
-		1	0	0
	2	1	0	0

Actual difference

	Th	H	T	O
	2	1	6	9
-		1	4	9
	2	0	2	0

Review Time

I. 1. (b) 2. (c) 3. (c) 4. (a) 5. (b)

II. 1. 0 2. 0 3. 0 4. 4175 5. 3006 6. 3895

III. 1. False 2. True 3. True 4. True 5. False

IV. 1. (c) 2. (c) 3. (a) 4. (b)