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Sub: Maths
Class: III A+B+C+D

Chapter-3 SUBTRACTION.

Example 1.

Subtraction without borrowing.

	Th	H	T	O
	9	7	5	6
+	3	6	4	2

Step one: subtract the ones 6-2=4
Step two: Subtract the tens 5 – 4 = 1
Step three: Subtract the hundred 7 - 6 = 1
Step four: Subtract the thousand 9 - 3 = 6

Exercise 3 (A)

1. Subtract the following.

a.
	7	8	7
-	4	3	7
	3	5	0

b.
	6	4	8
-	2	3	5
	4	1	3

2. Arrange the numbers in columns and find the difference.

a. 7603 - 1603

Ans.
	7	6	0	3
-	1	6	0	3
	6	0	0	0

b. 6725 - 6425

Ans.
	6	7	2	5
-	6	4	2	5
	0	3	0	0

3. Find the difference and check your answer.

a.
	7	6	5	6
-	3	3	3	5
	4	3	2	1

	4	3	3	1
+	3	3	2	5
	7	6	5	6

Subtract with borrowing (Explanation)

	Th	H	T	O
		9	9	
	4	~~10~~	~~10~~	10
	~~5~~	~~0~~	~~0~~	~~0~~
-	2	3	4	5
	2	6	5	5

Exercise 3(B)

1. Find the difference.

a.
$$\begin{array}{r} {\scriptstyle 2\ 10\ 16\ 12} \\ 3\ 1\ 7\ 2 \\ -\ 1\ 2\ 5\ 7 \\ \hline 1\ 8\ 7\ 5 \end{array}$$

b.
$$\begin{array}{r} {\scriptstyle 6\ 15\ 17} \\ 5\ 7\ 6\ 7 \\ -\ 1\ 1\ 8\ 9 \\ \hline 4\ 5\ 7\ 8 \end{array}$$

2. Subtract to find the difference.

a. 2563 – 1819

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

b. 4837 – 2639

b.
$$\begin{array}{r} 4\ 8\ 3\ 7 \\ -\ 2\ 6\ 3\ 9 \\ \hline 2\ 2\ 9\ 8 \end{array}$$

3. Subtract by arranging in columns.

a. 2728 from 8379

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

b. 3781 from 6019

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

Exercise 3(C)

1. Fill in the blanks

a. 26 – 26 = 0

b. 390 – 000 = 390

c. 640 – 0 = 640

d. 568 – 568 = 0

e. 2175 - 0 = 2175

f. 814 – 0 = 814

Exercise 3(D)
WORD PROBLEMS

1. A school has 2192 students, out of which 1349 are boys. How many girl are there in the school ?

SOLUTION

Total No of Students	2735
Number of boys	+ 1349
	0843

Ans: Total no of girls are 843.

2. A school collected Rs. 7413 for flood relief fund, another school collected Rs. 5928 for the same fund. How much more did the first school collected?

SOLUTION

First school collected	Rs. 7413
Second School collected	Rs. - 5928
	1485

Rs Ans: First school collected. 1485 more than second school.

EXERCISE 3(E)

1. Simplify

a. 6684 + 385 - 299 Solution.

Step 1.
$$\begin{array}{r} 6\,6\,8\,4 \\ +\,3\,8\,5 \\ \hline 7\,0\,6\,9 \end{array}$$

Step 2 .
$$\begin{array}{r} 7\,0\,6\,9 \\ -\,2\,9\,9 \\ \hline 6\,7\,7\,0 \end{array}$$

b. 6481 – 2444 – 3011

Solution

Step 1.
$$\begin{array}{r} 6\,4\,8\,1 \\ -\,2\,4\,4\,0 \\ \hline 4\,0\,4\,1 \end{array}$$

Step 2 .
$$\begin{array}{r} 4\,0\,4\,1 \\ 3\,0\,1\,1 \\ \hline 1\,0\,3\,0 \end{array}$$

2. A shopkeeper had 946 toys, he sold 302 toys in the first month, in the second month he sold 248 toys. How many toys were left with the shopkeeper?

SOLUTION

Total toys in the shop	946
1st month he sold	- 302
	644
2nd month he sold	-248
	396

Ans: 396 toys were left with the shopkeeper.

[Do in your Math exercise copy]

Ex. 3(a) Q. No. 1. c, d, e & f
Q. No. 2. c, d, e & f
Q. No. 3. b

Ex. 3(b) Q. No. 2 c, d, e & f
Q. No. 3 c, d, e & f
Q. No. 4 c, d, e & f

Ex. 3(e) Q. No. 3, 4, 5 & 6 (Give the statement also)

Ex. 3(h) Q. No. 1 c, d.
Q. No. 3