

Class-2

Subject - Maths

Page No. :

Date :

Ch-2

ADDITION

I Pg-20 - Addition without Regrouping.

Addition of 2-digit Number.

$$\begin{array}{r} 1. \quad \text{T O} \\ 84 \\ + 15 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 2. \quad \text{T O} \\ 71 \\ + 27 \\ \hline 98 \end{array}$$

3 & 4-Home
work

Addition of Three 2-digit Numbers.

$$\begin{array}{r} 1. \quad \text{T O} \\ 31 \\ 42 \\ + 15 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 2. \quad \text{T O} \\ 53 \\ 20 \\ + 16 \\ \hline 89 \end{array}$$

3 & 4-Homework

II Addition of 3-digit Numbers. Pg-21

Add the following.

$$\begin{array}{r} 1. \quad \text{H T O} \\ 341 \\ + 136 \\ \hline 477 \end{array}$$

$$\begin{array}{r} 2.) \quad \text{H T O} \\ 810 \\ + 119 \\ \hline 929 \end{array}$$

$$\begin{array}{r} 3.) \quad \text{H T O} \\ 632 \\ + 154 \\ \hline 786 \end{array}$$

4 to 13- Homework

III Page No. - 22 Addition of 1-digit, 2-digit and 3-digit Numbers.

Find the Sum

$$\begin{array}{r} 1) \quad \text{H T O} \\ \quad 3 \ 4 \ 2 \\ \quad \quad 3 \ 1 \\ + \quad 5 \ 2 \ 5 \\ \hline \quad 8 \ 9 \ 8 \end{array}$$

$$\begin{array}{r} 2) \quad \text{H T O} \\ \quad 5 \ 2 \ 1 \\ \quad \quad \quad 5 \\ + \quad \quad 4 \ 2 \\ \hline \quad 5 \ 6 \ 8 \end{array}$$

$$\begin{array}{r} 3) \quad \text{H T O} \\ \quad \quad \quad 6 \ 3 \\ \quad \quad \quad 2 \ 1 \\ + \quad 8 \ 0 \ 3 \\ \hline \quad 8 \ 8 \ 7 \end{array}$$

4,586 - Homework.

III Page - 23 - Horizontal Method using Expanded Form.

Add :

$$\begin{array}{r} 1) \quad \text{T O} \\ \quad 1 \quad \quad \\ \quad 5 \ 8 \\ + \quad 2 \ 6 \\ \hline \quad 8 \ 4 \end{array}$$

$$\begin{array}{r} 2) \quad \text{T O} \\ \quad 1 \quad \quad \\ \quad 6 \ 2 \\ + \quad 2 \ 9 \\ \hline \quad 9 \ 1 \end{array}$$

$$\begin{array}{r} 3) \quad \text{T O} \\ \quad 1 \quad \quad \\ \quad 2 \ 8 \\ + \quad 5 \ 6 \\ \hline \quad 8 \ 4 \end{array}$$

$$\begin{array}{r} 4) \quad \text{T O} \\ \quad 1 \quad \quad \\ \quad 3 \ 8 \\ + \quad 5 \ 5 \\ \hline \quad 9 \ 3 \end{array}$$

5 to 14 - Homework

IV Horizontal Method using Expanded Form.
Page No. - 25

Add:

$$\begin{array}{r}
 1 \\
 749 \\
 + 26 \\
 \hline
 775
 \end{array}$$

$$\begin{array}{r}
 1 \\
 394 \\
 + 21 \\
 \hline
 415
 \end{array}$$

$$\begin{array}{r}
 1 \quad 1 \\
 625 \\
 + 76 \\
 \hline
 701
 \end{array}$$

4 to 9 - Homework

V Addition of Three 2-digit Numbers.
Page No. - 26

Find the Sum.

$$\begin{array}{r}
 1 \quad 0 \\
 53 \\
 12 \\
 + 29 \\
 \hline
 94
 \end{array}$$

$$\begin{array}{r}
 1 \quad 0 \\
 40 \\
 15 \\
 + 28 \\
 \hline
 83
 \end{array}$$

$$\begin{array}{r}
 1 \quad 0 \\
 59 \\
 11 \\
 + 27 \\
 \hline
 97
 \end{array}$$

4 to 9 - Homework

VI Page No - 27 & 28 Addition of 3-digit Numbers.

Add the following.

$$\begin{array}{r}
 1 \quad 1 \quad 0 \\
 734 \\
 + 189 \\
 \hline
 923
 \end{array}$$

$$\begin{array}{r}
 1 \quad 1 \quad 0 \\
 686 \\
 + 248 \\
 \hline
 934
 \end{array}$$

$$\begin{array}{r}
 1 \quad 1 \quad 0 \\
 282 \\
 + 384 \\
 \hline
 666
 \end{array}$$

4 to 12 - Homework

VII Page No. - 29 - Addition of 1-digit, 2-digit and 3-digit Numbers.

Find the Sum

1) H T O	2) H T O	3) H T O
1 1	1 1	1 1
4 6 4	7 2 2	9 0
3 1	5	4 2 9
+ 2 2 5	+ 7 3	+ 8 0 3
<u>7 2 0</u>	<u>8 0 0</u>	<u>9 2 2</u>

4 to 6 - Homework

VIII Page No. - 30

1) Fill in the blanks.

a) $34 \bullet + 0 = 34 \bullet$ b) $85 \text{ (pencil)} + 0 = \text{ (pencil)} 85$
c & d - Homework

2) Fill in the placeholders.

a)	$\boxed{16} + \boxed{42} \rightarrow \boxed{58}$	$\leftarrow \boxed{42} + \boxed{16}$	$\begin{array}{r} 16 \\ + 42 \\ \hline 58 \end{array}$
b)	$\boxed{55} + \boxed{23} \rightarrow \boxed{78}$	$\leftarrow \boxed{23} + \boxed{55}$	$\begin{array}{r} 23 \\ + 55 \\ \hline 78 \end{array}$
c)	$\boxed{247} + \boxed{53} \rightarrow \boxed{300}$	$\leftarrow \boxed{247} + \boxed{53}$	$\begin{array}{r} 247 \\ + 53 \\ \hline 300 \end{array}$

IX Application of Addition Page No. - 31

- 1.) Pranoy made 112 runs in a cricket match. His partner Animesh made 63 runs. How many runs did they make altogether?

Solution →

	H T O
Runs made by Pranoy = 112	1 1 2
Runs made by Animesh = 63	+ 6 3
	1 7 5

They made 175 runs altogether.

- 2.) Ronnie has 428 badges and Shelly has 376 badges. How many badges do they have altogether?

→ Number of badges Ronnie has = 428
Number of badges Shelly has = 376

	H ₁ T ₁ O
They have 804 badges altogether.	4 2 8
	+ 3 7 6
	8 0 4

- 3.) A toy-maker made 292 toys in a month. In the next month, he made 186 toys. How many toys did he make in these two months?

→ Number of toys^{made} in a month = 292.
Number of toys made in a next month = 186.

	H T O
He made 478 toys in these	2 ¹ 9 2
two months.	+ 1 8 6
	4 7 8

Q.4 → Homework

X Page-32 - Framing Word Problems

- 1.) $3 + 4 = ?$ - Raju have 3 Apples and 4 bananas in a bag. How many fruits are there in his bag.

2 & 3 → Homework

XI Page - 33 & 34

Estimating the following sums to the nearest ten and fill in the boxes:

1.) $62 + 14$ $\boxed{60}$ + $\boxed{20}$ = $\boxed{80}$

2.) $39 + 69$ $\boxed{40}$ + $\boxed{70}$ = $\boxed{110}$

3.) $89 + 23$ $\boxed{90}$ + $\boxed{20}$ = $\boxed{110}$

4.) $78 + 45$ $\boxed{80}$ + $\boxed{40}$ = $\boxed{120}$

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X