

Tender Heart High School, Chandigarh
Class - II

Subject - Mathematics

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Addition Using Carry over (Vertical Addition)

(a)

$$\begin{array}{r} \text{T O} \\ 59 \\ 13 \\ + 02 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} \text{T O} \\ 26 \\ 23 \\ + 35 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} \text{T O} \\ 55 \\ 23 \\ + 16 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} \text{T O} \\ 27 \\ 58 \\ + 13 \\ \hline \end{array}$$

(e)

$$\begin{array}{r} \text{T O} \\ 28 \\ 15 \\ + 43 \\ \hline \end{array}$$

(f)

$$\begin{array}{r} \text{T O} \\ 39 \\ 42 \\ + 51 \\ \hline \end{array}$$

HW Pg 55 Q 1, 2, 3

Estimating Sum

A shopkeeper sold 59 items on the first day, and 74 items on the second day.

His friend asks: how many items did you sell? Shopkeeper says: Around 130

This is not the exact sum.

But it gives an idea of total number of items sold.

The exact number is 133

(2)

130 is very close to 133

130 is called the estimate.

To get the estimate we have rounded both numbers to nearest tens and added them.

To make an estimate of the sum, the numbers are rounded and added.

Fill in the blanks

Round the following numbers to nearest 10

(a) 67 is nearly 70 * 6(7) $\rightarrow$ more than 5
 $\rightarrow 6+1=7$

(b) 53 is nearly 50 And circled digit becomes 0

(c) 48 is nearly 50 So 67 becomes 70

(d) 59 is nearly 60 * 5(9) $\rightarrow$ less than 5

(e) 77 is nearly 80 $\rightarrow$ No change

(f) 82 is nearly 80 And circled digit becomes 0

* 4(5) $\rightarrow$ is equal to 5

$\rightarrow$ Add 1 $4+1=5$

Circled digit becomes 0
50

HW Roundoff the numbers:-

- (a) 66 —
 (b) 39 —
 (c) 54 —
 (d) 82 —
 (e) 45 —

Qw Estimate the sum by rounding the numbers. Also compare it with actual answer.

(a)

T	0
6	8
+	4
1	1

Actual answer

→

7	0
4	0
1	1
0	0

↓

(Answer obtained by rounding the numbers)

(b)

8	9
+	1
1	0
0	1

→

9	0
1	0
1	0
0	0

(c)

2	5
+	3
6	3

→

3	0
4	0
7	0

(d)

3	8
+	5
8	9

→

4	9
+	5
9	9

(e)

7	7
+	6
1	4

→

8	0
7	0
1	5
0	0

(f)

7	6
+	5
1	3

→

8	0
5	0
1	3
0	0

HW Do Page 49 in book.

Addition - Story Sums

Write the statements and add the following
For example

In a shop, there are 65 red kites and 26 green kites. How many total kites are there?

Number of red kites	→	T 0
		6 5
Number of green kites	→	+ 2 6
Total number of kites	→	<u>9 1</u>

Exercise - 1

1. Bobby has 28 pencils and Rohan has 30 pencils. How many pencils are there altogether?

Number of pencils with Bobby	→	T 0
		2 8
Number of pencils with Rohan	→	+ 3 0
Total number of pencils	→	<u>5 8</u>

2. There are 42 sheep and 48 goats on a farm. How many animals are there on a farm?

T 0

3. A fruitseller has 48 bananas and 27 orange. Find the total number of fruits he has.

T O

4. In a library, there are 325 English books and 257 science books. How many books are there in all.

H T O

5. In a school, there are 578 boys and 398 girls. How many students are studying in the school?

H T O

6. In a kitchen, there are 120 plates and 55 glasses. How many utensils are there in all?

H T O
