

TENDER HEART HIGH SCHOOL, SEC-33 B, Chd.

CLASS: III

SUBJECT: Mathematics

TOPIC: Addition

DATE: 06.05.2024

Good morning students

This lesson is for class III from your book 'Be a Maths star' and is being submitted to you on 06.05.2024.
Ch-2
Addition

Example Add 754 and 539

$$\begin{array}{r} \text{H T O} \\ 7 \overset{\textcircled{1}}{5} 4 \\ + 5 3 9 \\ \hline 3 \end{array} \rightarrow$$

Add the ones
Regroup the ones

$$\begin{array}{r} \text{H T O} \\ 7 \overset{\textcircled{1}}{5} 4 \\ + 5 3 9 \\ \hline 9 3 \end{array}$$

Add the tens

$$\begin{array}{r} \text{H T O} \\ 7 5 4 \\ + 5 3 9 \\ \hline 1 2 9 3 \end{array}$$

Add the hundreds
Regroup the hundreds

Ex. 2.3 (pg - 29)

B. Write in columns and add

1. $172 + 729$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 2 \\ + 7 \quad 2 \quad 9 \\ \hline 9 \quad 0 \quad 1 \end{array}$$

2. $124 + 286$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 4 \\ + 2 \quad 8 \quad 6 \\ \hline 4 \quad 1 \quad 0 \end{array}$$

3. $682 + 839$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 0 \\ 6 \quad 8 \quad 2 \\ + 8 \quad 3 \quad 9 \\ \hline 15 \quad 2 \quad 1 \end{array}$$

4. $333 + 784$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 0 \\ 3 \quad 3 \quad 3 \\ + 7 \quad 8 \quad 4 \\ \hline 11 \quad 17 \end{array}$$

5. $567 + 765$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 0 \\ 5 \quad 6 \quad 7 \\ + 7 \quad 6 \quad 5 \\ \hline 13 \quad 3 \quad 2 \end{array}$$

6. $386 + 862$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 0 \\ 3 \quad 8 \quad 6 \\ + 8 \quad 6 \quad 2 \\ \hline 12 \quad 4 \quad 8 \end{array}$$

Ex. 2.4 (pg - 30)

B. Write in columns and add

1) $400 + 712 + 112$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 0 \quad 0 \\ 7 \quad 1 \quad 2 \\ + 1 \quad 1 \quad 2 \\ \hline 12 \quad 2 \quad 4 \end{array}$$

2) $666 + 348 + 314$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 6 \\ 6 \quad 6 \quad 6 \\ 3 \quad 4 \quad 8 \\ + 3 \quad 1 \quad 4 \\ \hline 13 \quad 2 \quad 8 \end{array}$$

3) $986 + 819 + 422$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ \textcircled{1} \quad \textcircled{1} \quad 0 \\ 9 \quad 8 \quad 6 \\ 8 \quad 1 \quad 9 \\ + 4 \quad 2 \quad 2 \\ \hline 22 \quad 2 \quad 7 \end{array}$$

Ex-2.5 (pg-31)

B. Write in columns and add

1. $5167 + 2831$ 2) $9462 + 537$ 3) $6221 + 1070$

T	H	T	O
5	1	6	7
+	2	8	3
1	9	9	8

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

T	H	T	O
6	2	2	1
+	1	0	7
7	2	9	1

Extra sums

A Estimate the sum by rounding off the numbers to the nearest tens. Also find the actual sum.

1) 57 rounds up to 60
 $+ 24$ rounds down to $+ 20$
 $\underline{81}$ $\underline{80}$

2) 61 rounds down to 60
 $+ 49$ rounds up to $+ 50$
 $\underline{110}$ $\underline{110}$

3) 78 rounds up to 80
 $+ 36$ rounds up to $+ 40$
 $\underline{114}$ $\underline{120}$

4) 56 rounds up to 60
 $+ 32$ rounds down to $+ 30$
 $\underline{88}$ $\underline{90}$

B. Estimate the sum by rounding off the numbers to the nearest hundreds. Also find the actual sum.

$$\begin{array}{rcl}
 1. & \begin{array}{r} \textcircled{1} \textcircled{1} \\ 386 \\ + 148 \\ \hline 534 \end{array} & \begin{array}{l} \text{rounds up to } 400 \\ \text{rounds down to } \pm 100 \\ \hline 500 \end{array}
 \end{array}$$

$$\begin{array}{rcl}
 2. & \begin{array}{r} 538 \\ + 220 \\ \hline 758 \end{array} & \begin{array}{l} \text{rounds down to } 500 \\ \text{rounds down to } \pm 200 \\ \hline 700 \end{array}
 \end{array}$$

Home assignment

Do the above sent work in the notebook