

Date: 25 April 20

Day: Saturday

CLASS WORK

Mathematics

Class - IIIrd

(Continue...)

Chapter = 2

Adding 4-digit Numbers (without carry over)

Addition of 4-digit Numbers is same as addition of 3-digit number.

We always start adding from the smallest place and move on towards the greatest place.

Example: Add 3452 and 4123.

Solution

TH	H	T	O
3	4	5	2
4	1	2	3
7	5	7	5

Step 1:- First add the ones $2+3=5$

Step 2:- Next add the tens $5+2=7$

Step 3:- Next add the Hundreds $4+1=5$

Step 4:- Finally add the thousands $3+4=7$

Example: 2110, 1324 and 2445 Add.

Solution

Th	H	T	O
2	1	1	0
1	3	2	4
2	4	4	5
5	8	7	9

Step 1:- Add the ones $0+4+5=9$

Step 2:- Add the tens $1+2+4=7$

Step 3:- Add the hundreds $1+3+4=8$

Step 4:- Add the thousands $2+1+2=5$

HOME WORK Exercise = 2(B)

1) Add the following

(a)

Th	H	T	O
5	2	3	4
+ 1	4	3	2
[]			

(b)

Th	H	T	O
1	2	5	3
+ 1	4	3	2
[]			

(c)

Th	H	T	O
7	2	5	6
+ 1	4	3	2
[]			

(d)

Th	H	T	O
4	4	3	6
+ 2	5	3	2
[]			

(e)

Th	H	T	O
5	4	3	3
+ 2	4	5	5
[]			

(f)

Th	H	T	O
6	4	3	5
+ 3	4	4	4
[]			

$$\begin{array}{r}
 \text{(g)} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad 5 \quad 2 \quad 3 \quad 4 \\
 + 3 \quad 0 \quad 0 \quad 5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(h)} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad 6 \quad 2 \quad 1 \quad 4 \\
 + 2 \quad 2 \quad 0 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(i)} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad 3 \quad 0 \quad 0 \quad 8 \\
 \quad 5 \quad 1 \quad 2 \quad 0 \\
 + 1 \quad 0 \quad 0 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(j)} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad 1 \quad 1 \quad 3 \quad 0 \\
 \quad 6 \quad 4 \quad 2 \quad 9 \\
 + 2 \quad 2 \quad 0 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(k)} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad 2 \quad 0 \quad 1 \quad 2 \\
 \quad 5 \quad 9 \quad 4 \quad 2 \\
 + 1 \quad 0 \quad 3 \quad 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(l)} \quad \text{TH} \quad \text{H} \quad \text{T} \quad \text{O} \\
 \quad 1 \quad 3 \quad 4 \quad 5 \\
 \quad 4 \quad 0 \quad 0 \quad 0 \\
 + 2 \quad 5 \quad 5 \quad 3 \\
 \hline
 \end{array}$$