

Worksheet-9 Subject: - Mathematics Class: - V Teacher: - Mrs. Poonam Sunil

Name: _____ Class & Sec: _____ Roll No. _____ Date: 14.05.2020

Good Morning Students! In the last class we have done addition problems. Today we do subtraction.

(First listen to audio message, then note down neatly.)

Example 1: Subtract 71,00,799 from 9,00,91,099

C	T	L	T	T	H	T	O
8	9	0		0	9	1	0
9	0	0	9	1	0	9	9
-	7	1	0	0	7	9	9
8	2	9	9	0	3	0	0

Ans: 8,29,90,300

Example 2: The populations of a town is 98,73,562. Out of these 52,59,623 are males. How many females are there in the town?

Solution:

Total Population of a town = 98,73,562

Number of males = 52,59,623

Number of females = 98,73,562, - 52,59,623

T	L	T	T	H	T	O
9	8	7	3	5	6	2
-	5	2	5	9	6	2
4	6	1	3	9	3	9

Ans: 46,13,939 female

Properties of subtraction:

- 1) **Order property:** The order of numbers involved in Subtraction matters. We cannot change the order of the numbers.

$$99 - 79 = 20$$

$$13 - 7 = 6$$

$$9 - 0 = 9$$

$$2,00,000 - 1,00,000 = 1,00,000$$

- 2) **Property of Zero:** When zero is subtracted from a number, the difference is the number itself.

$$16,25,123 - 0 = 16,25,123$$

- 3) **Subtraction of a number itself:** When a number is subtracted from itself, the difference is zero.

$$16,25,123 - 16,25,123 = 0$$

- 4) **Find the missing minuend or Subtracted**

- To find the missing minuend, add the given subtrahend to the difference. To find the missing subtrahend, subtract the given difference from minuend.
- Find the missing digit:

Example 1:

$$\begin{array}{r}
 \text{C TL L Th Th H T O} \\
 \begin{array}{cccccccc}
 1 & 1 & & & 1 & & & \\
 2 & 8 & 8 & 2 & 0 & 2 & 5 & 5 \\
 + & \boxed{1} & 8 & \boxed{3} & 4 & \boxed{3} & 8 & \boxed{5} & 2 \\
 \hline
 4 & \boxed{7} & 1 & \boxed{6} & 4 & \boxed{1} & 0 & \boxed{7}
 \end{array}
 \end{array}$$

Example 2:

$$\begin{array}{r}
 \text{C TL L Th Th H T O} \\
 \begin{array}{cccccccc}
 1 & 1 & & & 1 & & & \\
 1 & 8 & 7 & 2 & 0 & 2 & 4 & 5 \\
 + & \boxed{1} & 8 & \boxed{8} & 4 & \boxed{1} & 8 & \boxed{1} & 9 \\
 \hline
 3 & \boxed{7} & 5 & \boxed{6} & 2 & \boxed{0} & 6 & \boxed{4}
 \end{array}
 \end{array}$$

Exercise:

Q1; Subtract the following:

$ \begin{array}{r} \text{a) TL L Th Th H T O} \\ \begin{array}{ccccccc} \textcircled{8} & \textcircled{9} & \textcircled{9} & \textcircled{9} & \textcircled{9} & \textcircled{9} & \textcircled{10} \\ \cancel{9} & \cancel{9} & \cancel{9} & \cancel{9} & \cancel{9} & \cancel{9} & \cancel{9} \\ - & 8 & 9 & 9 & 9 & 9 & 9 \\ \hline 8 & 1 & 0 & 0 & 0 & 0 & 1 \text{ Ans} \end{array} \end{array} $	$ \begin{array}{r} \text{b) C TL L Th Th H T O} \\ \begin{array}{ccccccc} \textcircled{6} & \textcircled{10} & \textcircled{10} & & & & \\ 6 & 7 & 2 & 9 & 9 & 9 & 6 & 2 \\ - & 6 & 0 & 2 & 9 & 3 & 1 & 2 \\ \hline 6 & 1 & 2 & 6 & 2 & 8 & 5 & 0 \text{ Ans} \end{array} \end{array} $
$ \begin{array}{r} \text{c) C TL L Th Th H T O} \\ \begin{array}{ccccccc} \textcircled{6} & \textcircled{17} & \textcircled{6} & \textcircled{12} & \textcircled{11} & \textcircled{11} & \\ 7 & 7 & 7 & 2 & 5 & 2 & 7 & 3 \\ - & 8 & 1 & 6 & 2 & 1 & 3 & 2 \\ \hline 6 & 9 & 5 & 6 & 3 & 0 & 8 & 1 \text{ Ans} \end{array} \end{array} $	$ \begin{array}{r} \text{d) C TL L Th Th H T O} \\ \begin{array}{ccccccc} \textcircled{8} & \textcircled{19} & \textcircled{11} & \textcircled{9} & \textcircled{9} & \textcircled{13} & \textcircled{13} \\ 9 & 5 & 2 & 9 & 9 & 9 & 8 & 9 \\ - & 8 & 9 & 2 & 9 & 9 & 8 & 9 \\ \hline 0 & 5 & 9 & 0 & 0 & 7 & 3 & 9 \text{ Ans} \end{array} \end{array} $

Q2: Fill in the blanks:

- a) $21,47,725 - \underline{\quad} = 21,47,705$
 b) $9899445 - \underline{98,99,445} = 0$
 c) $\underline{9,29,999} - 0 = 9,29,999$

x -----x

Maths HW: Do Q1 and 2 again and do revision of subtraction.

Today's class is over. Next I will meet you on Thursday. Good Bye Children!

(STAY FIT AND STAY HEALTHY) We love you all.