



CLASS - II - MATHEMATICS NOTES NOVEMBER

Chapter - 7 Subtraction

➡ Subtraction is like taking away objects from a group. It is denoted by the minus (-) sign.

➡ When 0 is subtraction from any number we get the same number

$$\text{Number} - 0 = \text{same number}$$

$$185 - 0 = 185$$

➡ When a number is subtracted from itself, the result is always zero.

$$\text{Number} - \text{same number} = 0$$

$$132 - 132 = 0$$

I. Subtraction of 2- digit Numbers without borrowing (or without regrouping)

$$\begin{array}{r} 1. \text{ T} \quad \text{O} \\ 5 \quad 2 \\ - 1 \quad 0 \\ \hline 4 \quad 2 \end{array}$$

$$\begin{array}{r} 2. \text{ T} \quad \text{O} \\ 9 \quad 7 \\ - 1 \quad 6 \\ \hline 8 \quad 1 \end{array}$$

$$\begin{array}{r} 3. \text{ T} \quad \text{O} \\ 2 \quad 8 \\ - 1 \quad 3 \\ \hline 1 \quad 5 \end{array}$$

$$\begin{array}{r} 4. \text{ T} \quad \text{O} \\ 8 \quad 5 \\ - 4 \quad 4 \\ \hline 4 \quad 1 \end{array}$$

II. Fill in the blanks:

1. 8 tens 5 ones = 3 tens 55 ones

2. 7 tens 4 ones = 6 tens 14 ones

III. Subtracting 0 from a number:

1.  $72 - 0 = 72$

2.  $173 - 0 = 173$

3.  $145 - 0 = 145$

4.  $215 - 0 = 215$

IV. Subtracting a number from itself:

1.  $25 - 25 = 0$

2.  $88 - 88 = 0$

3.  $251 - 251 = 0$

4.  $71 - 71 = 0$

V. Subtraction of numbers with regrouping (or with borrowing)

1. T O

$$\begin{array}{r} \textcircled{3} \quad \textcircled{16} \\ \cancel{4} \quad \cancel{6} \\ - \quad 7 \\ \hline 3 \quad 9 \end{array}$$

2. T O

$$\begin{array}{r} \textcircled{5} \quad \textcircled{12} \\ \cancel{6} \quad \cancel{2} \\ - \quad 6 \\ \hline 5 \quad 6 \end{array}$$

3. T O

$$\begin{array}{r} \textcircled{7} \quad \textcircled{12} \\ \cancel{8} \quad \cancel{2} \\ - \quad 6 \\ \hline 7 \quad 6 \end{array}$$

4. T O

$$\begin{array}{r} \textcircled{6} \quad \textcircled{14} \\ \cancel{7} \quad \cancel{4} \\ - \quad 9 \\ \hline 6 \quad 5 \end{array}$$

VI. Subtraction of numbers with zero at one place:

1. T O

$$\begin{array}{r} \textcircled{4} \quad \textcircled{10} \\ \cancel{5} \quad \cancel{0} \\ - 1 \\ \hline 3 \quad 6 \end{array}$$

2. T O

$$\begin{array}{r} \textcircled{2} \quad \textcircled{10} \\ \cancel{3} \quad \cancel{0} \\ - 1 \quad 8 \\ \hline 1 \quad 2 \end{array}$$

3. T O

$$\begin{array}{r} \textcircled{8} \quad \textcircled{10} \\ \cancel{9} \quad \cancel{0} \\ - 6 \quad 7 \\ \hline 2 \quad 3 \end{array}$$

4. T O

$$\begin{array}{r} \textcircled{6} \quad \textcircled{10} \\ \cancel{7} \quad \cancel{0} \\ - 5 \quad 2 \\ \hline 1 \quad 8 \end{array}$$

**VII. Subtraction of a two digit number from a three digit number:**

$$\begin{array}{r}
 \text{1. H} \quad \text{T} \quad \text{O} \\
 7 \quad 8 \quad 4 \\
 - \quad 4 \quad 1 \\
 \hline
 7 \quad 4 \quad 3
 \end{array}$$

$$\begin{array}{r}
 \text{2. H} \quad \text{T} \quad \text{O} \\
 9 \quad 8 \quad 7 \\
 - \quad 3 \quad 2 \\
 \hline
 9 \quad 5 \quad 5
 \end{array}$$

$$\begin{array}{r}
 \text{3. H} \quad \text{T} \quad \text{O} \\
 4 \quad 5 \quad 5 \\
 - \quad 3 \quad 3 \\
 \hline
 4 \quad 2 \quad 2
 \end{array}$$

$$\begin{array}{r}
 \text{4. H} \quad \text{T} \quad \text{O} \\
 8 \quad 7 \quad 2 \\
 - \quad 2 \quad 1 \\
 \hline
 8 \quad 5 \quad 1
 \end{array}$$

**VIII. Solve the following word problems:**

1. There are 95 chocolates in a packet. Hari distributed 72 chocolates. How many chocolates are left in the packet?

OP: -	T	O
Total no. of chocolates in a packet =	9	5
No. of chocolates distributed	= - 7	2
No. of chocolates left	= 2	3

23 chocolates left in the packet.

2. Purnima has 181 stickers. Pooja has 80 stickers. Who has more stickers and by how many?

OP: -	H	T	O
Number of stickers purnima has	= 1	8	1
Number of stickers pooja has	= -	8	0
Numbers of more stickers purnima has	= 1	0	1

Purnima has 101 more stickers.

3. Dina has 370 coins. Out of them, 50 coins are made up of copper. How many other coins are with her?

	OP: -		H	T	O
Number of coins Dina has	=	3	7	0	
Number of coins made up of copper	=	-	5	0	<hr/>
Number of other coins	=	3	2	0	<hr/>

**Dina has 320 other coins.**