



# SUBTRACTION OF 2-DIGIT NUMBERS

Ankur has 34 marbles. He gives 11 marbles to his friend. How many marbles are left with Ankur?

We shall do subtraction here.

$$\begin{array}{r}
 \text{T O} \\
 34 \leftarrow \text{Ankur's marbles} \\
 - 11 \leftarrow \text{He gave to his friend} \\
 \hline
 23 \leftarrow \text{marbles Ankur is left with.}
 \end{array}$$



'-' is the sign of subtraction.



So, Ankur is left with 23 marbles.

When we subtract, we simply 'take away' or 'minus'.

## Activity-1

Do you remember .....

Subtract :

$$\begin{array}{r}
 \text{T O} \\
 38 \\
 - 4 \\
 \hline
 34
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 19 \\
 - 5 \\
 \hline
 14
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 49 \\
 - 25 \\
 \hline
 24
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 27 \\
 - 13 \\
 \hline
 14
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 35 \\
 - 10 \\
 \hline
 25
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 78 \\
 - 66 \\
 \hline
 12
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 87 \\
 - 32 \\
 \hline
 55
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \\
 53 \\
 - 31 \\
 \hline
 22
 \end{array}$$

## Activity-2

Fill in the blanks:

$$1. \quad 7 - 0 = 7$$

$$2. \quad 46 - 1 = 45$$

$$3. \quad 43 - 1 = 42$$

$$4. \quad 99 - 0 = 99$$

$$5. \quad 38 - 38 = 0$$

$$6. \quad 74 - 73 = 1$$

$$7. \quad 77 - 0 = 77$$

$$8. \quad 85 - 84 = 1$$

## Activity-3

### Word Problems



Out of 46 students in a class, 22 are boys. How many girls are there in the class?

Ans. There are .....24..... girls in the class.

$$\begin{array}{r} T \quad 0 \\ 4 \quad 6 \\ - 2 \quad 2 \\ \hline 2 \quad 4 \end{array}$$



34 birds are sitting on a tree. 20 flew away. How many birds are still sitting on the tree?

Ans. ....14..... birds are still sitting on the tree.

$$\begin{array}{r} T \quad 0 \\ 3 \quad 4 \\ - 2 \quad 0 \\ \hline 1 \quad 4 \end{array}$$

## Activity-4

Find the difference. The first one has been done for you.

1.

T	O
②	⑫
<del>7</del>	<del>2</del>
- 1	8
<hr/>	
1	4
<hr/>	

2.

T	O
③	⑭
4	4
- 1	7
<hr/>	
2	7
<hr/>	

3.

T	O
⑦	⑬
8	3
- 1	8
<hr/>	
6	5
<hr/>	

4.

T	O
②	⑱
3	8
-	9
<hr/>	
2	9
<hr/>	

5.

T	O
⑥	⑫
7	2
- 2	7
<hr/>	
4	5
<hr/>	

6.

T	O
③	⑪
4	1
- 2	6
<hr/>	
1	5
<hr/>	

7.

T	O
⑥	⑯
7	6
- 4	9
<hr/>	
2	7
<hr/>	

8.

T	O
⑤	⑩
6	0
- 3	7
<hr/>	
2	3
<hr/>	

9.

T	O
④	⑭
5	4
- 2	5
<hr/>	
2	9
<hr/>	

10.

T	O
⑤	⑫
6	2
- 4	7
<hr/>	
1	5
<hr/>	

11.


T	O
⑥	⑮
7	5
- 3	8
<hr/>	
3	7
<hr/>	

12.

T	O
⑧	⑩
9	0
- 4	2
<hr/>	
4	8
<hr/>	


## Activity-5

### Word Problems

1.  In a cricket match, Ajay scored 67 runs and Tarun scored 83 runs. Who scored more runs and how many more runs?


Ans. ....Tarun..... scored  
.....16..... runs more.

$$\begin{array}{r} \text{T} \quad 0 \\ \textcircled{7} \quad \textcircled{13} \\ 8 \quad 3 \\ - 6 \quad 7 \\ \hline 1 \quad 6 \end{array}$$

2.  45 birds were flying in the sky. If 18 of them sat on the tree, how many birds are still flying in the sky?


Ans. ....27..... birds are still flying.

$$\begin{array}{r} \text{T} \quad 0 \\ \textcircled{3} \quad \textcircled{15} \\ 4 \quad 5 \\ - 1 \quad 8 \\ \hline 2 \quad 7 \end{array}$$

3.  Ankur has 60 pencils. Sneha has 48 pencils. Who has more pencils and how many more?

Ans. ...Ankur..... has .....12.....  
pencils more than .....Sneha.....

$$\begin{array}{r} \text{T} \quad 0 \\ \textcircled{5} \quad \textcircled{10} \\ 6 \quad 0 \\ - 4 \quad 8 \\ \hline 1 \quad 2 \end{array}$$

4.  A fruit seller has 52 watermelons. He sells 27 out of them in a day. How many watermelons are still left?

Ans. ....25..... watermelons are left.

$$\begin{array}{r} \text{T} \quad 0 \\ \textcircled{4} \quad \textcircled{12} \\ 5 \quad 2 \\ - 2 \quad 7 \\ \hline 2 \quad 5 \end{array}$$

# To Check Subtraction using Addition

**Example 1:** Subtract 15 from 77 and check your answer.

**Solution:**

$$\begin{array}{r} \text{T} \quad \text{O} \\ 77 \\ - 15 \\ \hline 62 \end{array}$$

Now,  $77 - 15 = 62$   
This fact can be checked by the addition.

$$\begin{array}{r} 62 \\ + 15 \\ \hline 77 \end{array}$$

We get 77 as our answer. So, the subtraction is correct.



**Example 2:** Subtract 28 from 53 and check your answer

**Solution:**

$$\begin{array}{r} \text{T} \quad \text{O} \\ 53 \\ - 28 \\ \hline 25 \end{array} \quad \begin{array}{r} \text{T} \quad \text{O} \\ 25 \\ + 28 \\ \hline 53 \end{array}$$

We get 53 as our answer, so, the subtraction is correct.

## Activity-6

Do it yourself and check :

1.

$$\begin{array}{r} \text{T} \quad \text{O} \\ 81 \\ - 25 \\ \hline 56 \end{array} \quad \begin{array}{r} \text{T} \quad \text{O} \\ 10 \\ + 25 \\ \hline 35 \end{array}$$

2.

$$\begin{array}{r} \text{T} \quad \text{O} \\ 31 \\ - 19 \\ \hline 12 \end{array} \quad \begin{array}{r} \text{T} \quad \text{O} \\ 10 \\ + 19 \\ \hline 29 \end{array}$$