



Subtraction of 2-Digit Numbers

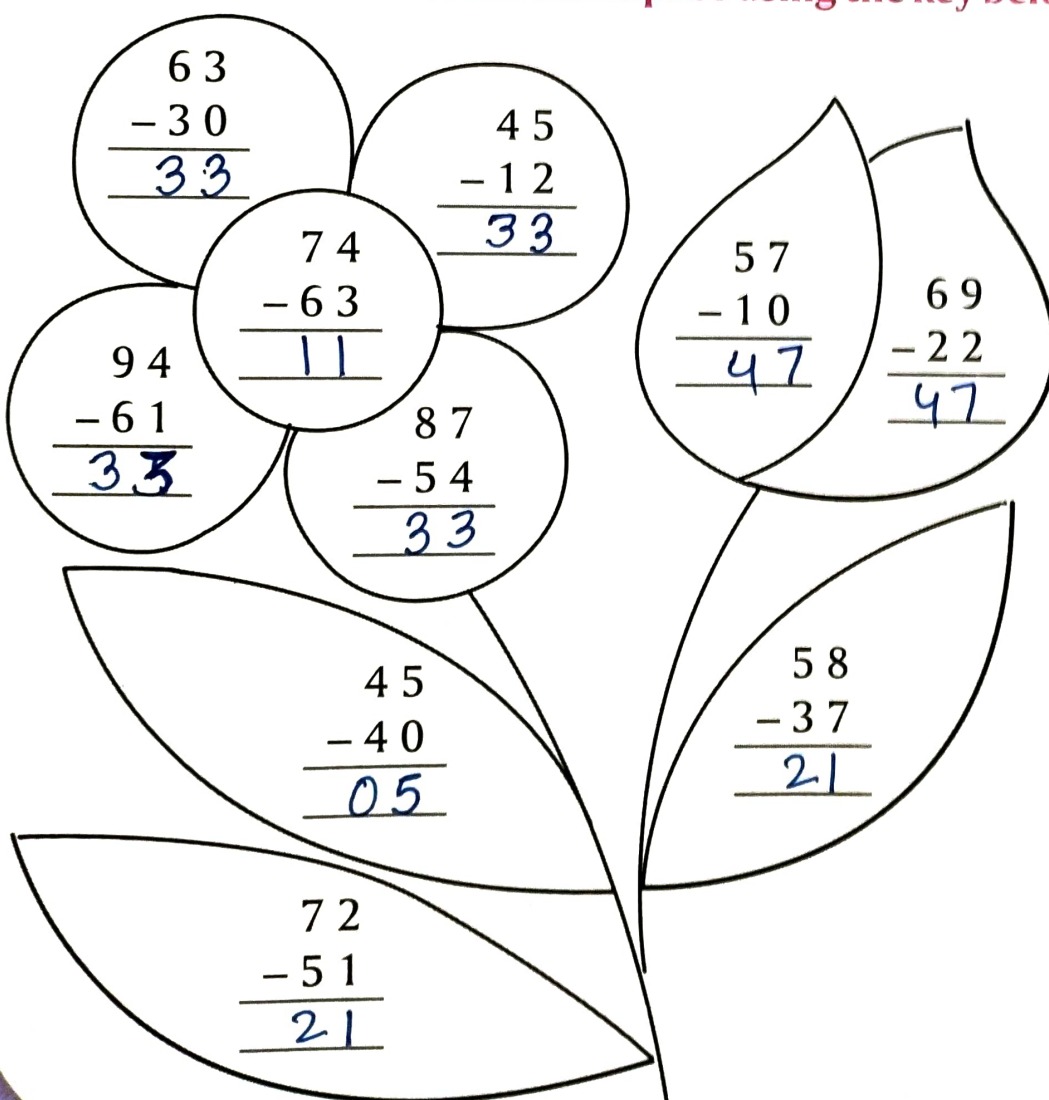
Learning Outcomes

After completing this chapter, the students will be able to :

- ☐ apply the properties of subtraction.
- ☐ subtract 2-digit numbers.
- ☐ check subtraction using addition.
- ☐ solve daily life problems based on subtraction.



Find the differences. Colour each space using the key below.



Answer	Colour
11	Pink
5	Orange
33	Red
21	Green
47	Yellow

PROPERTIES OF SUBTRACTION

Subtraction means to take away. The number from which we subtract is called the **minuend**. The number that is subtracted is called the **subtrahend**. The answer in subtraction is called the **difference**.

Example:

$$34 - 11 = 23$$

Here, 34 is the minuend, 11 is the subtrahend and 23 is the difference.

1. **Subtracting 0** : When we subtract '0' from a number, we get the same number.

Examples:

$$15 - 0 = 15$$

$$54 - 0 = 54$$

2. **Subtracting itself**: When we subtract a number from itself, we get '0'.

Examples:

$$27 - 27 = 0$$

$$79 - 79 = 0$$

3. **Subtracting 1** : When we subtract '1' from a number, we get the number just before it.

Examples:

$$75 - 1 = 74$$

$$83 - 1 = 82$$

Use Cordova Smart Class Software on the smart board in class to do all the Exercises.



EXERCISE-1

(According to NEP Guidelines)

(Understanding)

Fill in the blanks:

1. $7 - 0 =$ 7

2. 46 $- 1 = 45$

3. $43 -$ 1 $= 42$

4. $99 -$ 0 $= 99$

5. $38 - 38 =$ 0

6. $74 - 1 =$ 73

Quick Maths



To subtract 9 from a number, we simply subtract 10 from the number and then add 1 to the result.

For example: To subtract 9 from 45, we subtract 10 from 45 and then add 1.

$$45 - 10 = 35, \quad 35 + 1 = 36$$

$$\text{So, } 45 - 9 = 36$$

EXERCISE-2

(According to NEP Guidelines)
(Understanding, Applying)

1. Subtract. One is done for you.

a

	T	O
	(2)	(12)
	3	2
-	1	8
	1	4

b

	T	O
	(3)	(14)
	4	4
-	1	7
	2	7

c

	T	O
	(7)	(13)
	8	3
-	1	8
	6	5

Key words
left
taken away
difference

d

	T	O
	(6)	(12)
	7	2
-	2	7
	4	5

e

	T	O
	(3)	(11)
	4	1
-	2	6
	1	5

f

	T	O
	(6)	(16)
	7	6
-	4	9
	2	7

g

	T	O
	(5)	(10)
	6	0
-	3	7
	2	3

h

	T	O
	(4)	(14)
	5	4
-	2	5
	2	9

i

	T	O
	(5)	(12)
	6	2
-	4	7
	1	5

j

	T	O
	(6)	(15)
	7	5
-	3	8
	3	7

k

	T	O
	(8)	(10)
	9	0
-	4	2
	4	8

l

	T	O
	(6)	(12)
	7	2
-	4	8
	2	4

m

	T	O
	(4)	(14)
	5	4
-	3	9
	1	5

n

	T	O
	(7)	(10)
	8	0
-	6	1
	1	9

o

	T	O
	(6)	(11)
	7	1
-	5	6
	1	5

Fun Time

Solve the addition/subtraction problem and find the corresponding letter from the Help Box to decode the riddles.

1. What runs but never gets tired, has a mouth but never eats?

$$\begin{array}{r} 30 \\ - 28 \\ \hline 02 \end{array}$$

A

$$\begin{array}{r} 60 \\ - 24 \\ \hline 36 \end{array}$$

R

$$\begin{array}{r} 34 \\ - 28 \\ \hline 18 \end{array}$$

I

$$\begin{array}{r} 29 \\ + 15 \\ \hline 44 \end{array}$$

V

$$\begin{array}{r} 59 \\ - 49 \\ \hline 10 \end{array}$$

E

$$\begin{array}{r} 19 \\ + 17 \\ \hline 36 \end{array}$$

R

2. What has hands but cannot clap?

$$\begin{array}{r} 41 \\ - 39 \\ \hline 02 \end{array}$$

A

$$\begin{array}{r} 32 \\ - 26 \\ \hline 06 \end{array}$$

C

$$\begin{array}{r} 80 \\ - 56 \\ \hline 24 \end{array}$$

L

$$\begin{array}{r} 16 \\ + 14 \\ \hline 30 \end{array}$$

O

$$\begin{array}{r} 78 \\ - 64 \\ \hline 06 \end{array}$$

C

$$\begin{array}{r} 61 \\ - 39 \\ \hline 22 \end{array}$$

K

Help Box

A	B	C	D	E	F	G	H	I	J	K	L	M
2	4	6	8	10	12	14	16	18	20	22	24	26
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
28	30	32	34	36	38	40	42	44	46	48	50	52

Critical Thinking

Rahul has a 2-digit roll number in which ones digit is 1 less than the tens digit. His friend Sunny's roll number is made up of same digits as Rahul's but in reverse order. What is the difference between the two roll numbers?