LESSON 5
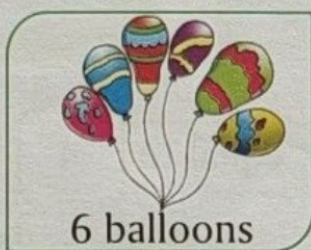
SUBTRACTION UPTO 10

Subtraction means to "take away"and find how many are left.

Example 1 : I have 6 balloons but my brother deflates 4 of them. How many balloons do I have now?
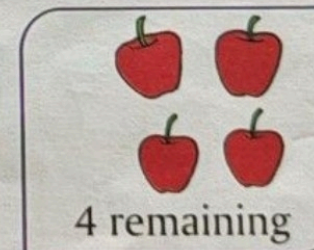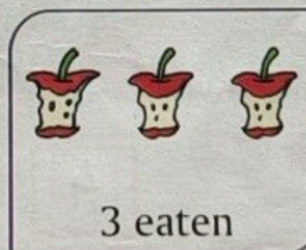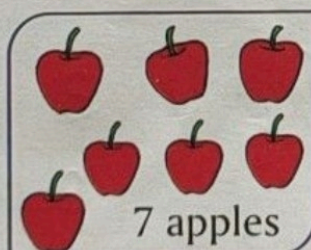

6 balloons   4 deflated   2 remaining

We write it as 6 minus 4 is equal to 2.

$$6 - 4 = 2$$

2 is the difference between 6 and 4.

Example 2 :

7 apples   3 eaten   4 remaining

We write it as 7 minus 3 equal to 4.

$$7 - 3 = 4$$

4 is the difference between 7 and 3.

Teacher Tip:

Emphasise on the concept of 'take away'. Also stress on the fact that an answer in subtraction is always smaller than the greater of the two given numbers. Use only the word 'minus' in all the statements to avoid confusion.

Subtraction as Taking Away

Activity-1

Write the subtraction facts for each of the following :

6 frogs sit on the stone   2 jump in the water   Four frogs are left on the stone

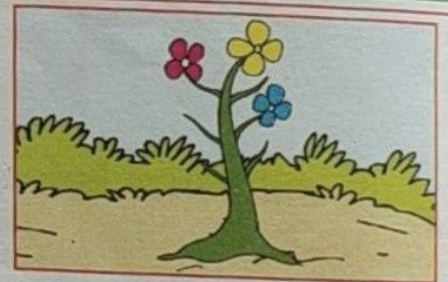| 6	take away	2	is equal to	4
6	−	2	=	4
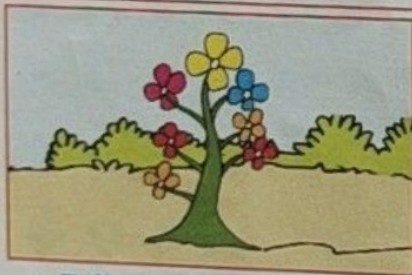
7 flowers on the plant   4 fall down   How many are left?
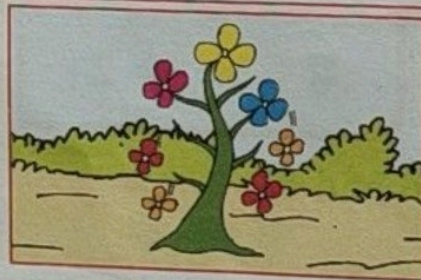
7	take away	4	is equal to	3
7	−	4	=	3

9 leaves on the tree   4 fall down   How many are left?

9	take away	4	is equal to	5
9	−	4	=	5

Subtract :

The first one has been done for you.

1.

$7 - 2 = 5$

2.
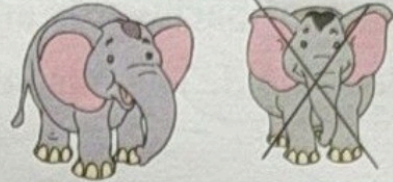
$2 - 1 = \boxed{1}$

3.

$3 - 2 = \boxed{1}$

4.
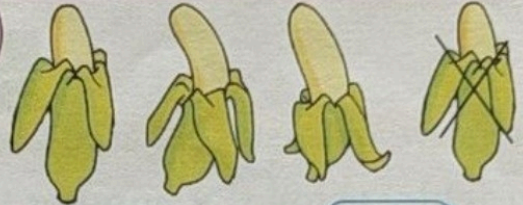
$4 - 1 = \boxed{3}$

5.
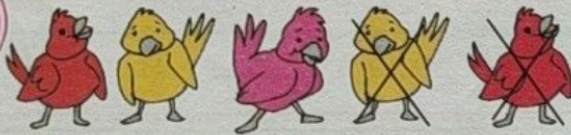
$5 - 2 = \boxed{3}$

6.
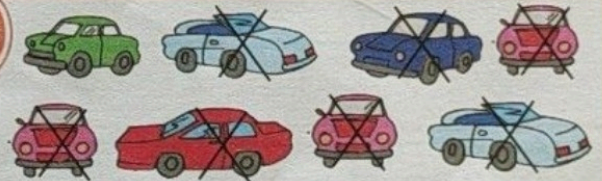
$8 - 7 = \boxed{1}$

7.
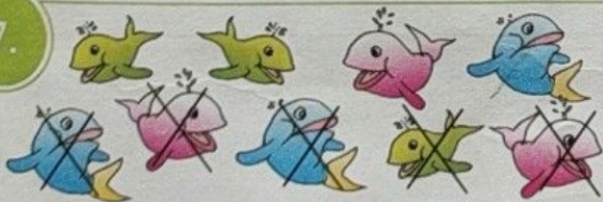
$9 - 5 = \boxed{4}$

8.

$9 - 3 = \boxed{6}$

Subtraction on the Number Line

The number line can be used to subtract numbers.

Example : Let us subtract **2 from 5.**

(a) Start from 0 and jump to 5.

(b) Now, count backwards and jump 2 places.

(c) You land on 3. The answer is 3.

$$5 - 2 = 3$$

Activity-3

Subtract by using the number line :

1.

$$5 - 1 = \boxed{4}$$
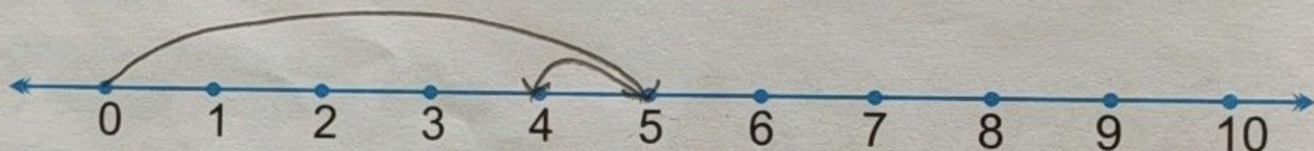
2.

$$4 - 3 = \boxed{1}$$
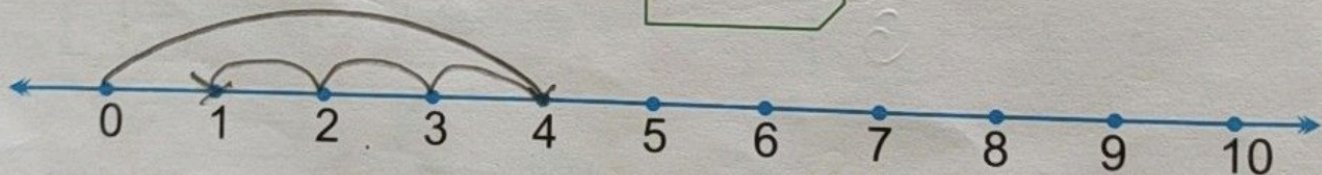
3.

$$7 - 2 = \boxed{5}$$
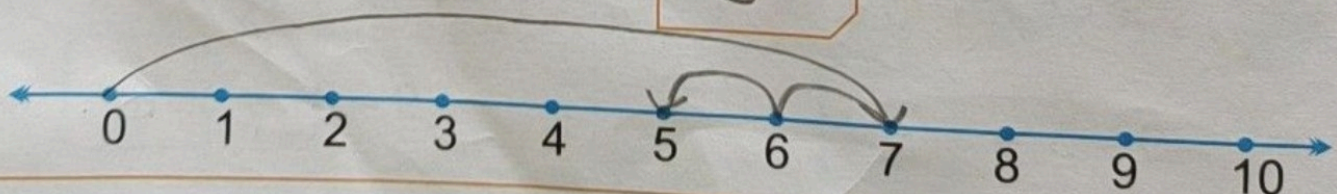
Subtraction in Columns

Subtract vertically :
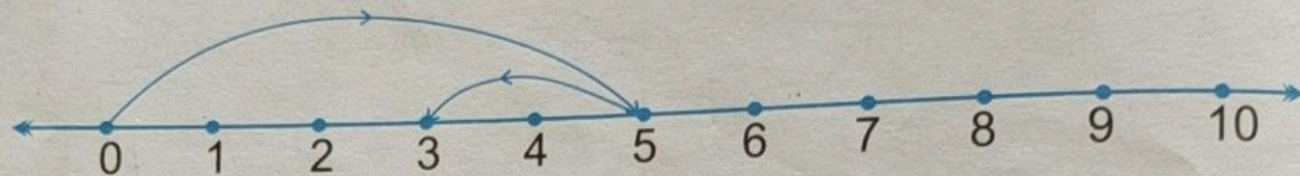
Subtraction is done both horizontally as well as vertically. The answer is same in both the cases.

$7 - 3 = 4$

7
$-$ 3
___
4

Activity-4

Subtract

1.

$5 - 3 = \boxed{2}$

5
$-$ 3
___
2

2.

$3 - 2 = \boxed{1}$

3
$-$ 2
___
1

3.

$9 - 3 = \boxed{6}$

9
$-$ 3
___
6

4.

$9 - 8 = \boxed{1}$

9
$-$ 8
___
1

5.

$4 - 3 = \boxed{1}$

4
$-$ 3
___
1

6.

$6 - 3 = \boxed{3}$

6
$-$ 3
___
3

Summative Assessment Based On CCE

Subtract and colour the balloons as directed :

Balloons with numbers greater than 5

Balloons with numbers less than 5

$5 - 4 = 1$

$6 - 6 = 0$

Y

$9 - 1 = 8$

R

Y

R

Y

Y

$8 - 0 = 8$

$7 - 4 = 3$

$3 - 2 = 1$

Activity-6

Summative Assessment Based On CCE

Fill in the blanks :

1.
   9 – 0 = 9

2.
   8 – 8 = 0

3.
   8 – 0 = 8

4.
   3 – 0 = 3

5.
   8 – 1 = 7

6.
   5 – 1 = 4

7.
   9 – 1 = 8

8.
   6 – 0 = 6

Fun Time

Formative Assessment Based On CCE

When we subtract two consecutive numbers, the answer is always 1.

Examples :

$$10 - 9 = 1 \qquad 7 - 6 = 1$$

Fill in the blanks :

1. 3 – 2 = 1

2. 8 – 7 = 1

3. 5 – 4 = 1

> Consecutive numbers are numbers those come one after the other on the number line.
> For example : 2 and 3 .

Teacher Tip:

Encourage the students to use concrete objects such as books, pencils, crayons, toffees, chalk pieces etc. for subtraction.

Activity-7

Story Sums

1. Sunita has 4 apples. She eats 2 of them. How many apples are left?

Ans. ....2.............. apples are left.

$$\begin{array}{r} 4 \\ -\ 2 \\ \hline 2 \\ \hline \end{array}$$

2 6 birds sit on a tree. 4 fly away. How many birds are left on the tree?

Ans. ....2.............. birds are left on the tree.

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

3 There are 9 green leaves on a tree. 6 leaves fall down. How many leaves are left on the tree?

Ans. ....3...... leaves are left.

$$\begin{array}{r} 9 \\ -\ 6 \\ \hline 3 \\ \hline \end{array}$$

4 Rajeev has 6 kites while Deepak has 7. How many more kites does Deepak have?

Ans. Deepak has ....1.......... kite more.

$$\begin{array}{r} 7 \\ -\ 6 \\ \hline 1 \\ \hline \end{array}$$

Value Based Question — Summative Assessment

Tina buys 8 balloons and gives 4 to her sister. How many balloons is she left with?

Do you also share your things with your friends and brother/sister?