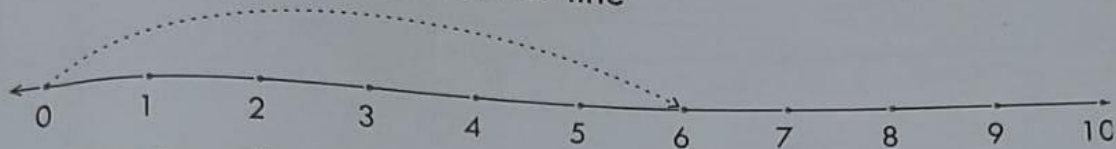


We move from 0 to 2. From 2 we move 3 places to the right. We arrive at 5.

Thus,

$$2 + 3 = 5$$

Let us add $6 + 0$ using number line

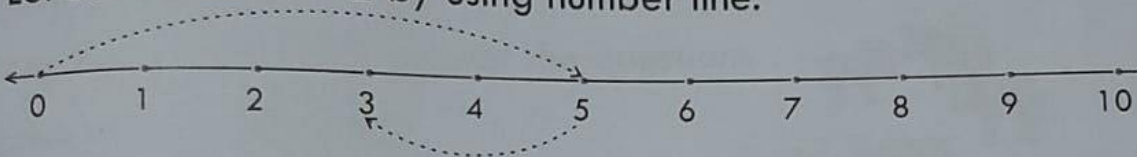


Starting from 0 we first take 6 steps. From 6 we take no further step. This means we stay at 6.

Thus,

$$6 + 0 = 6$$

Let us subtract $5 - 2$ by using number line.



To subtract 2 from 5. First move 5 places to right. Then from 5 move 2 places to left. You reach at 3.

Thus,

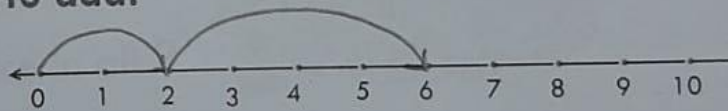
$$5 - 2 = 3$$



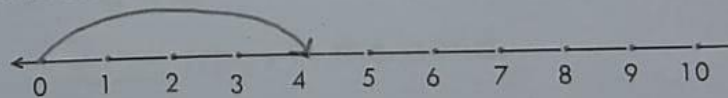
Exercise 1.10

1. Use the number line to add.

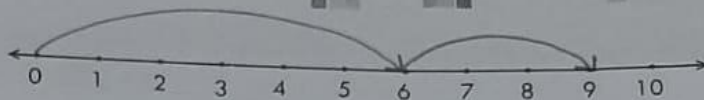
a. $2 + 4 = 6$



b. $4 + 0 = 4$

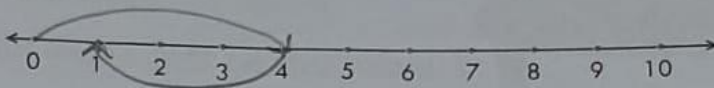


$$c. 6 + 3 = \boxed{9}$$

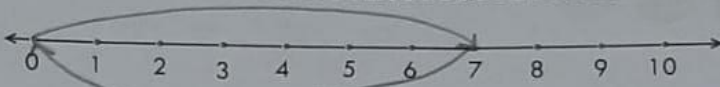


2. Use the number line to subtract.

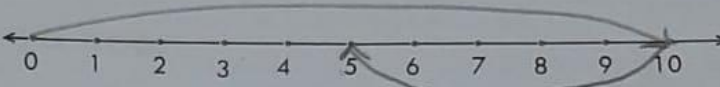
$$d. 4 - 3 = \boxed{1}$$



$$b. 7 - 7 = \boxed{0}$$



$$c. 10 - 5 = \boxed{5}$$



Exercise 1.11

NUMBER STORIES

Observe the pictures and answer the questions.

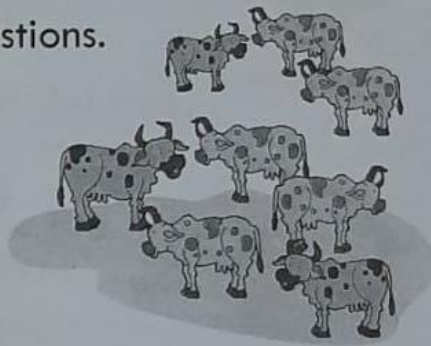
1. 5 cows were in the barn.

3 other cows came into the barn.

How many cows were in the barn ?

$$\boxed{5} + \boxed{3} = \boxed{8}$$

There were 8 cows in the barn.



2. There were 4 frogs in the pond.

3 more frogs joined them.

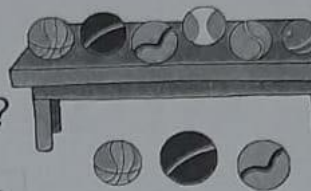
How many frogs were there in all ?

$$\boxed{4} + \boxed{3} = \boxed{7}$$

There were 7 frogs in the pond.



3. 9 balls were on the table.
3 of the balls fell from the table.
How many balls were left on the table ?



$$9 - 3 = 6$$

6 balls were left on the table.

4. 8 birds were on a tree.
3 birds flew away.
How many birds were left on the tree ?



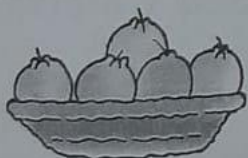
$$8 - 3 = 5$$

5 birds were left on the tree.

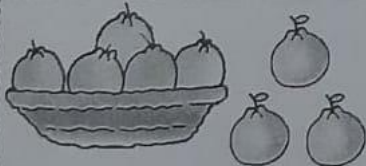
NOW, OBSERVE THE FOLLOWING



Neha had some oranges.
She got 3 more oranges.
Then she had 8 oranges.
How many oranges did Neha have before she got the 3 ?



Neha had some oranges. 5

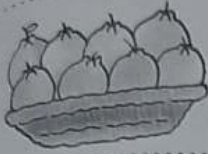


She got 3 more. 5 + 3



Then, she had 8 oranges.

$$+ 3 = 8$$



Neha had 5 oranges
before she got the 3.

$$5 + 3 = 8$$

REMEMBER :

$+ 3 = 8$ should be read as "How many plus 3 equals 8 ?"

The child should understand that the answer to this question, can be obtained by **subtracting**.



Exercise 1.12

1. Some apples were in a basket.

Ishita took 3 of them away.

Then 2 apples were left in the basket.

Now, how many apples were in the beginning ?



$$5 - 3 = 2$$

$$\text{Or } 3 + 2 = 5$$

2. After 2 birds flew away, there were

4 birds on the tree.

Now, how many birds were on the tree before 2 birds flew away ?



$$6 - 2 = 4$$

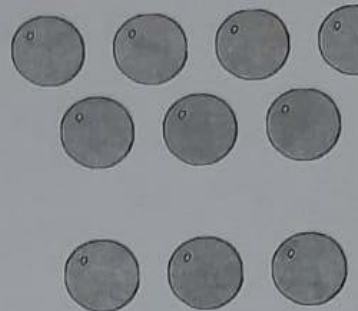
$$\text{Or } 4 + 2 = 6$$

3. Ankush had some marbles.
He gave 7 of them to Girish.
He had left with 3 marbles.

How many marbles did Ankush have ?

$$\boxed{10} - 7 = 3$$

$$\text{Or } 3 + 7 = \boxed{10}$$



4. Mary had some strawberries.

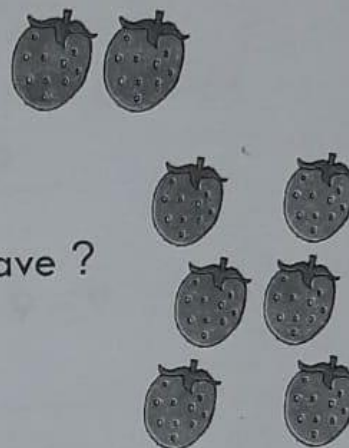
She gave 2 of them to her sister.

She had 6 strawberries left ?

Now, how many strawberries did Mary have ?

$$\boxed{8} - 2 = 6$$

$$\text{Or } 6 + 2 = \boxed{8}$$



School ... is your second home where you learn and grow with the help of teachers and friends. It is fun to go to school because you learn interesting things and make lots of friends and nurtures of 'Human Values' like love, care, responsibility, respect, cleanliness, cooperation, unity and sharing in own small ways.

TEST YOUR SKILL

Guess the numbers and write them.

- 1. I am number just before 10. 9
- 2. I am number just after 6. 7
- 3. I am number just before $8+1$. 8
- 4. I am number just before $7-2$. 4

5. We are the numbers between 4 and 8. 5 6 7

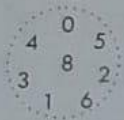
6. We are the numbers that come after $5-1$ and before $7+1$.
5 6 7

7. Ankush is looking for a number that is greater than 8. Circle the number that is greater than 8. 6 7 9

8. Write $>$, $<$ or $=$ in

- a. $4 + 1 > 8 - 4$
- b. $6 - 4 = 2 + 0$
- c. $9 - 9 < 6 - 3$

9. Arrange the numbers in decreasing order.



8	6	5	4	3	2	1	0
---	---	---	---	---	---	---	---

10. Bharti is looking for a number that is less than 5. Colour the mango that has number less than 5.



MENTAL MATHS

Complete the following :

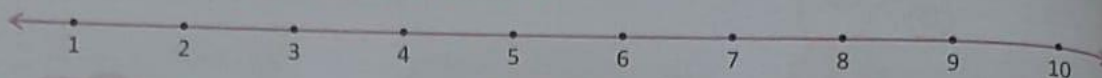
- a. 2 and 4 make 6
- b. 3 and 7 make 10
- c. Take away 3 from 8 5
- d. Take away 6 from 6 0
- e. What number is 4 more than 6 ? 10
- f. Which number is 3 less than 9 ? 6

4

WORKSHEET

Comparison of Numbers

Look at the number line shown below. Put the correct symbol $>$, $<$ or $=$ in the boxes.



$5 < 8$

$2 < 6$

$7 = 7$

$8 > 6$

$5 > 4$

$3 > 2$

$9 > 3$

$6 = 6$

$8 > 1$

Write the smallest and the largest numbers in each set.

6 8 5 2

Smallest

2

Largest

8

9 7 2 8

2

9

5 9 10 4

4

10

6 7 3 1

1

7

8 6 2 5

2

8